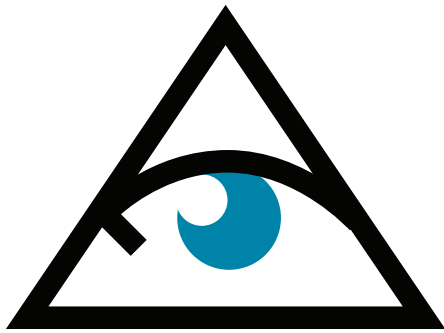




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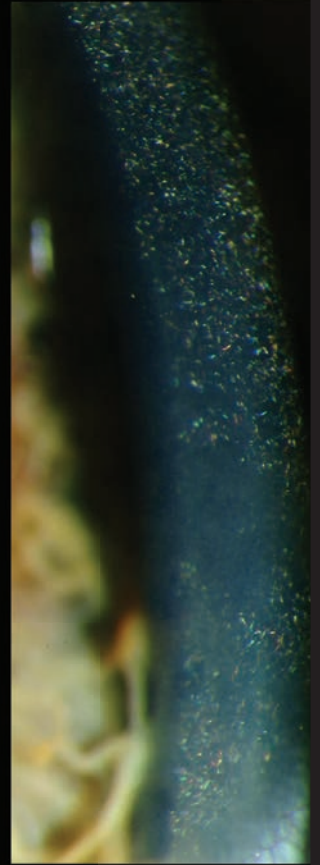
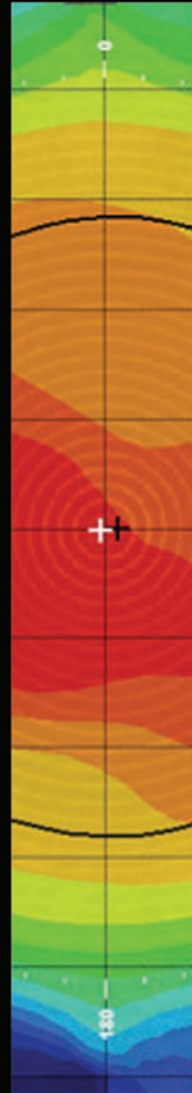
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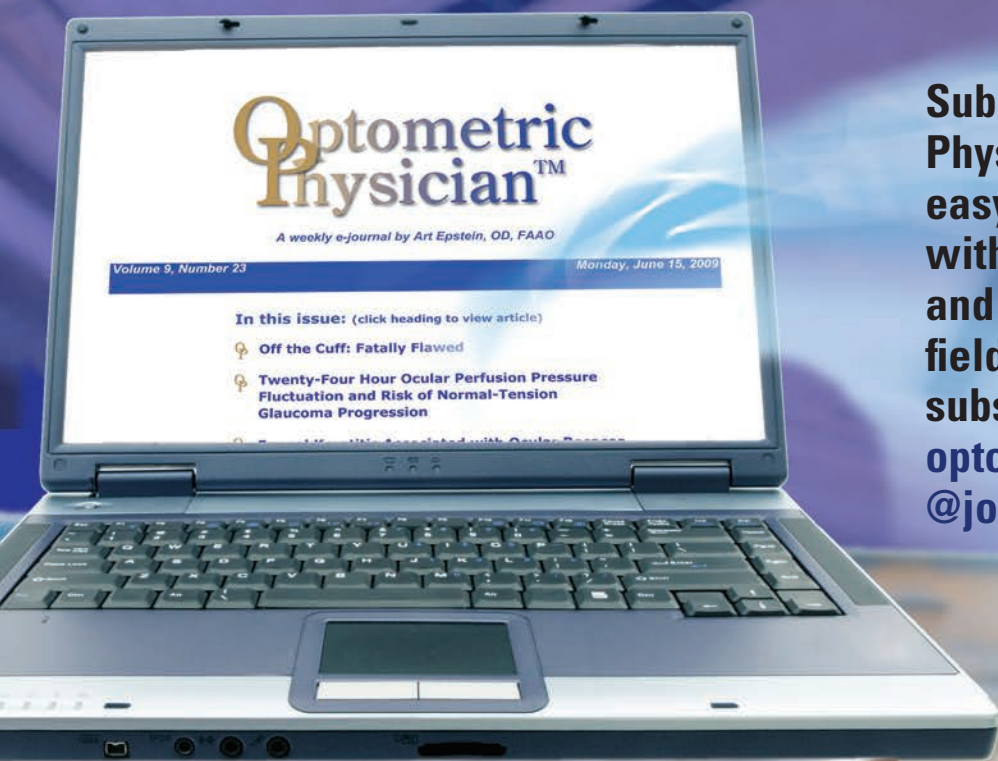
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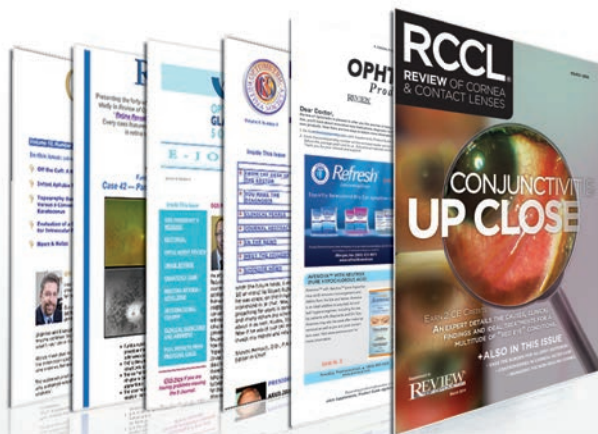
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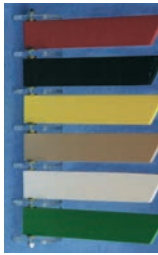
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Topographers. Image capture with the Piccolo's patented corneal vertex detector insures +/- 0.10D variability even between uncentered images. Simply move the unit toward the patient's eye to auto-capture. Send up to eight images to your laptop or desktop computer where the software automatically compares multiple images for reproducibility. Corneal aberrometry maps, a standard feature, clearly display low and high order aberrations. Quickly determine the amount of corneal spherical aberration to determine the best suited IOL. Individually remove aberrations from the map to better understand acuity. Point spread functions, simulated Snellen charts, night scenes, Zernike information and more are available. Import and subtract whole eye Zernike wave front data to map internal aberration. All software, even LAN and our exclusive Wave Contact Lens software to design custom GP and soft lenses for the most challenging patients is included. Wave lens fitters qualify for special Piccolo purchase plans.

Call 800.393.8676 or visit www.eyequip.com.
\$Starting at \$8,495
Contact EyeQuip for current pricing.

EyeSuite Software Analysis Haag-Streit USA



EyeSuite for Imaging from Haag-Streit raises the bar on what is possible for diagnostic perimetry software in a networked environment.

Designed specifically to easily integrate with your existing network and EMR systems: EyeSuite Connects!

- Long-term storage and data analysis on separate PC
- Networkable (no additional charges for viewing station software)
- Real-time interactive access to individual field visits allow you to choose what you trend at the touch of a button
- Series display for excellent patient education
- Choose between an Octopus 7-in-1 printout or HFA style printout
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- Import your existing HFA (700 series) data
- Optional DICOM module

Contact Haag-Streit USA for current pricing.

Farnsworth F100 Hue MS Excel Template for Scoring Richmond



Farnsworth F100 Hue Tests results can be scored on an MS-Excel Spreadsheet using this software template. The patient's selections are scored as errors from a perfect selection and graphed by Excel. Shipped in CD for use on Windows® based PCs. Using this template with MS-Excel on a Windows PC, the patient's arrangement of the 100 Hue discs is entered and errors are scored. The score is then graphed by the software. Hue discrimination ability is estimated from the total error score and the type of deficiency is

determined from the graphical representation of the results. Characteristic 100 Hue plots for congenital protan, deutan and tritan defects show concentrations of errors in well defined positions nearly opposite in the polar diagram representing the circle of hues. Prerequisites: Requires MS-Excel 97 or later version. The CD includes Farnsworth 100 Hue MS-Excel template for scoring and the 100 Hue Score Sheet plus MSWord files of the Farnsworth 100 Hue instructions.

5320B MS-Excel Scoring Template on CD \$75.00

NCI Vision Systems Snellen Software S & L Optics



Snellen Acuity Software which comes on a flash drive. You can load it on any computer or we can supply an all in one monitor/computer with the software pre-loaded. This is a turn-key system. Mount the unit on the wall with the mounting bracket inclosed - plug it in and you are up and running as the snellen software will load automatically! Several different versions are available for the software so inquire which one would be best for you. What you will get: a quality Dell computer with a three year warranty and on site service. NCI support and flash drive backup. The supplied software loaded on the flash drive serves as an instant backup in any Windows XP, VISTA, Windows 7, 8 or 8.1 computer so your exam lane will be up and running again in minutes. The software does not have to be installed on the computer and may be run directly from the flash drive! What you won't get is a no-name computer or cheap OEM product or a Send It Back and Hope You Get Service and No Backup. NCI software has been sold since 2003 and have thousands of installations in clinics around the world. All standard tests are included.

Inquire about current pricing at 714.777.7740 or email us at sloptics@aol.com

Diagnostic - Systems

Compact Touch STS UBM

Quantel Medical



Quantel Medical introduces The Compact Touch STS UBM: the portable ultrasonic biomicroscope for imaging the eye from the cornea to the lens. In comparison to optical technologies, ultrasound can travel through the opaque media and pigmented tissues to produce high quality images of ocular structures, especially behind the iris. The angle, ciliary bodies, crystalline lens and IOL are easily visualized with The Compact Touch UBM.

Contact Quantel Medical for current pricing 877-782-6835 or promos@quantelusa.com



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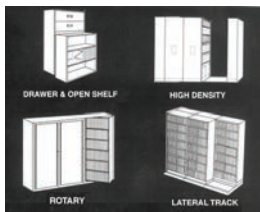
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Office Design

Custom Designed File Folders
Ancom

Custom designed from the inside out to separate, organize and classify documents for fast, easy access. Ancom's record management specialists will help select the features you want—indexes, color coding, fasteners to secure documents, dividers to separate information or pockets for Xrays or smaller items. Or if you prefer, receive an easy-to-follow picture chart. Either way, Ancom will design a sample folder and send it, free of charge, within 10 to 15 business days after receiving your specifications. No obligation. Ancom also carries a complete line of standard file folders and other quality business products.

Filing Systems
Ancom

As specialists in filing for over 35 years, Ancom has the products, personnel and expertise to help you solve your document filing and storage problems. Whether the application calls for drawer or open shelf cabinets, high density mobile tracking or rotary systems, Ancom is the single source for a wide selection of flexible and innovative products for document management. Setting up, converting or reorganizing your filing system is now easier with Ancom's new color catalog. Over 60 pages of record management products ranging from custom cabinetry to color coding labels. Ancom also offers free, no obligation evaluations on the best type of document storage system to meet every need.

Openshelf Cabinet with Lucite Doors
Ancom

Ancom's new cabinets with full Lucite® doors achieve a marvelous balance of quality construction, exclusive design features and elegant good looks. They are also superbly functional and can be customized to your exact needs. The two shelves in each section can be adjusted in 1/2" increments to accommodate a variety of needs. The maximum cabinet width is 48". Lucite® doors feature unobtrusive magnetic closures and can be customized to a height of 24" or less. Standard colors are Natural Oak, Almond or Folkstone Gray. Custom laminates are available in a rainbow of exciting colors. The Lucite® doors give the impression of smoked glass, limiting visibility and providing privacy. The cabinet depth is 15-13/16" and offers 12" of usable space for letter size documents. The depth may also be customized to accommo-

date other media or storage needs. All in all, this is one of Ancom's most versatile and beautiful cabinets and can help create a focal point of pure elegance in any office.

Series 2000 Cabinets
Ancom

Ancom's new Series 2000 line of open shelf cabinetry offers the best of both worlds: the fine-furniture look of laminated wood cabinets at a price lower, in some cases, than comparable metal cabinets. Ancom has taken quality wood fiber board and thermalfused a tough, polyester laminate to the surface, giving it a beautiful, durable, mar-resistant finish. Ancom's economy line is modular, so it can grow as storage needs increase. Start with the standard 3-tier base cabinet and 2- or 3-tier units can be added when needed. Available in 36" standard width in designer finishes of natural Oak, Almond or Folkstone Gray. Cabinets can be delivered pre-assembled or knocked down for UPS shipping.

Series 6000 Filing Systems
Ancom

Series 6000 systems are available in custom widths from 26-1/2" to 48" to provide the client with unique spacefitting options. They are built in 2-, 3-, and 4-tier modules to accommodate practice growth with no limitations on cabinet heights. Shelves can be spaced for either 6" or letter-sized folders or pouches. Ancom will be happy to quote on cabinets to accommodate unusual size files. Roll-out shelves are also available. Standard colors are Almond, Natural Oak, and Folkstone Gray, but may be ordered in a rainbow of decorator colors or elegant wood-grain finishes plus 25 special stocking laminates.

Contact Ancom for current pricing.

Series 8000 Drawer-Style Cabinet
Ancom

Ancom's Series 8000 cabinets are the premier drawer-style cabinets, combining the quality look of fine furniture with the capabilities for the most efficient filing. These hand-constructed cabinets are available in an array of stylish laminates and drawer pulls to complement your office decor. Series 8000 cabinets are versatile as well as beautiful. They can accommodate a wide range of file sizes, standard or hanging, and can be customized for

multi-media storage. The all-steel Accuride® glides allow for full drawer extension, providing easy accessibility. Series 8000 cabinets are fire resistant and are also available in modular units so they can grow as your storage needs increase.

Contact Ancom for current pricing.

Sliding Acrylic Doors
Ancom

Sliding acrylic doors create closed compartments for open shelf cabinets. There are often areas on open shelf cabinets that are used for storage of items such as tablets, books, pencils, paper clips and other supplies that mar the sleek look of open shelf cabinetry. Now they can be closed off with attractive smoked acrylic doors. These sliding doors can be installed on any Ancom unit with hardwood shelves. However, because both the upper and lower shelf must be grooved to accommodate the doors, they cannot be installed on consecutive shelves. Ancom carries a complete line of handsome open shelf cabinetry available with or without this unique new feature. Existing Ancom cabinets with hardwood shelves can also be fitted with these serviceable, smoked acrylic doors.

Contact Ancom for current pricing.

Small Wonder Filing System
Ancom

Small but mighty. This entire system is only 36" wide but with its 18" movable front unit it accommodates an amazing total of over 400 filing inches—the equivalent of four standard 4-drawer cabinets. Perfect for older offices, the "small wonder" can fit in nooks and crannies that stand useless because of their odd size. The entire system can be tucked into a closet or the tracking and front unit can even be added to existing cabinetry. Like all Ancom Open Shelf cabinets, this small wonder system can be customized in a number of different ways. Available in heights from 5 to 7 tiers, the cabinets can accommodate either letter or legal size documents. The system can be from 24" up to 48" wide. The tracking system features a leveling option for uneven floors and an overhead interlock for unquestionable stability and safety. Standard colors are Natural Oak, Almond and Folkstone Gray. Custom finishes are also available in a wide variety of designer colors that will coordinate with or match any office decor.

Contact Ancom for current pricing.

Practice Management - Software

Compulink EHR-Practice
Management-Eyecare Advantage
Compulink Business Systems

As we celebrate our 30th year, Compulink is proud to be a recognized leader in ONC Certified EHR and Practice Management systems for optometrists. Used by more than 5,000 providers and 16 Colleges of Optometry, we offer the industry's most complete, best supported solution for EHR, Practice Management, billing services, and the best Optical POS available. Available for both on the Server and Cloud platforms, our solutions are designed to help improve patient care and practice profitability. To schedule your personalized demonstration, call 800-456-4522 or visit www.compulinkadvantage.com.

Contact Compulink Business Systems for current pricing.

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Using HER and Practice Management software has never been quicker or easier, thanks to MaximEyes certified software. Since 1994, we've specialized in creating software specifically for the eye care practitioner that makes implementation simple. MaximEyes is ICD-10 compliant and is one of the easiest systems to customize—it's like it was built for you! Featured technologies include: Private secure cloud or local server option, powerful workflow engine, intuitive drawing tool, award winning certified e-prescribing, award winning learning and development programs, user-defined rules engine that suggests CPT and ICD codes, run wirelessly on tablets and phones, timely support and training Monday-Saturday. View online demos at www.first-insight.com.

Contact First Insight for current pricing.

Practice Management - Systems

Medformix®
Crowell Systems

Medformix XXV © is a comprehensive Practice Management, Medical, Optical and Contact Lens solution for any size office. Since 1983 when Crowell Systems pioneered the first Enterprise solution, clients all over the United States have enjoyed its benefits. The disk from Frames Data is loaded into Medformix and all of the data is uploaded into the Frame Inventory system. From there, the practice can enter practice specifics like cost, price, quantity on hand per location. Barcodes attached to the frames may be used, or new barcodes may be created to assist with inventory. Inventory is taken through a hand-held scanner. Numerous reports keep track of patient orders, inventory, back-orders, and much more. As glasses orders are created, the selected frame is automatically subtracted from inventory and billed to the patients account.

Contact Crowell Systems for current pricing.

Mydriatic Fundus & Retinal Cameras

New Zeiss FF 450plus Fundus Camera

Carl Zeiss Meditec



The new FF 450plus Fundus Camera by Carl Zeiss delivers the quality you expect from the recognized leader in ophthalmic imaging. The FF 450plus provides the highest optical resolution available, and it is the only fundus camera with telecentric optics that guarantee precise retinal measurements. Other benefits include, increased number of flash settings, and an ergonomically designed instrument table with access holes for simple cable routing. In addition, the new FF 450plus now uses the popular Leica R-8 35mm body.

Contact Carl Zeiss Meditec for current pricing.

Fundus Camera Drug Organizer

Richmond



Here is a great way to organize the work area around your Fundus Camera or for any angiogram and photo dynamic therapies or other treatment areas. The new Fundus Camera Ophthalmic Drug Organizer provides a place for a standard size square tissue box plus cotton swabs and four eye drop bottles. The cotton swabs can be open or in their sterilized wrapper. Made of durable ABS plastic and can be easily wiped clean. The weighted base and four rubber feet insure that the Fundus Camera Drug Organizer stays where it is placed.

4422B Tissue Box Drug Organizer. \$42.00

TRC-50DX Mydriatic Retinal Camera

Topcon



The TRC-50DX Series from Topcon is the new gold standard in retinal imaging. Available in either the TRC-50DX model or the TRC-50DX ICG, these retinal cameras have more digital ready capability than any fundus camera on the market and represent today's most sophisticated and complete capturing devices for

retinal documentation. The TRC-50DX Series can support a variety of photo devices, from film to super high resolution CCD cameras. A newly developed control panel, equipped with a touch-screen, allows for a quick and easy change of settings. Additional features include: color fundus, fluorescein, ICG and auto-fluorescence in one camera (50DX ICG model), a small pupil mode and aperture adjustment, 50°, 35° and 20° angles of coverage, 21 levels of flash intensity, and a comfortable backlit panel for use in darkened environments. Fully compatible with Topcon's IMAGEnet® Digital Capture System.

13" (W) x 19" (D) x 23" (H). 77 lbs.

Contact Topcon for current pricing.

TRC-NW7SF Mark II Myd/Non-Myd

Retinal Camera

Topcon



The Topcon TRC-NW7SF Mark II combines mydriatic and non-mydriatic retinal imaging capabilities into one single system. The system is designed to perform a wide array of procedures. Its fundus imaging capabilities include color, red-free and fluorescein angiography. Aimed at the comprehensive ophthalmologist, the NW7SF Mark II allows for high level imaging while being cost effective. Its simple ergonomic controls make the system highly intuitive and easy to use. Network ready and capable of operating in the Topcon Synergy™ web-enabled environment, the TRC-NW7SF Mark II makes it easy to acquire and store clear, sharp images and share them with others. Contact Topcon Medical Systems for current pricing.

TRC-NW8F Myd/Non-Myd Retinal

Camera

Topcon



The Topcon TRC-NW8F easy-to-use, auto focus, auto capture mydriatic/non-mydriatic retinal camera is designed to obtain high resolution color and monochrome images of the retina and the anterior segment of the human eye. It is equipped with automatic focusing and capture making its use quick and simple. A 12.3 megapixel camera back provides high resolution images with a 45° field of view. The incorporated filters and internal firmware allow the user to obtain color, red-free and fluorescein angiography images while seamlessly communicating with the IMAGEnet® capturing system. Also available with FAF imaging with exclusive spaide tillers. The TRC-NW8F has nine internal fixation points that facilitate the composition of wide angle views of the retina. The timer feature allows the user to add a time stamp on each captured image.

Contact Topcon Medical Systems for current pricing.

EFC-5200 FFA Fundus Camera

U.S. Ophthalmic

NEW!



This highly advanced fundus camera offers fluorescein angiography, indocyanine green angiography and fundus autofluorescence imaging modes. The EFC-5200 FFA is capable of displaying a continuous, real-time, high-quality color fundus photography image and fluorescein monochrome fundus video image. With the 9-dot internal fixation target, the process is simple and convenient for patients. In fact, the EFC-5200 FFA allows you access through pupils as small as 3.3mm. Plus, outstanding software and image processing tools make it convenient for doctors as well. This advanced imaging unit offers outstanding flexibility and the very best in technology.

EFC-5200FFA. \$22,000

EFC-5200 Fundus Camera

U.S. Ophthalmic

NEW!



Catch retinal disease earlier and with ease with the EFC-5200. This highly advanced fundus camera combines the very best in image acquisition with outstanding photography and image processing. The EFC-5200 allows you to photograph through pupils as small as 3.3mm. With the 9-dot internal fixation target, the process is simple and convenient for patients. Plus, outstanding software makes it convenient for doctors as well. This advanced imaging unit truly makes managing diseases such as glaucoma, diabetic retinopathy, and AMD easier than ever before.

EFC-5200. \$15,600

Non-Mydriatic Fundus & Retinal Cameras

VISUCAM PRO NM™

Carl Zeiss Meditec



The New ZEISS VISUCAM PRO NM™ is the new, revolutionary non-mydriatic retinal cameras from Carl Zeiss. This class-leading device



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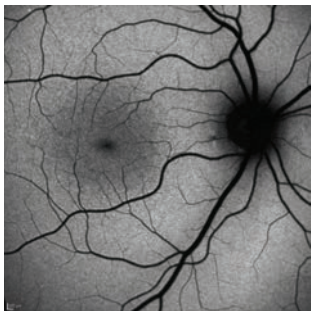
www.voi2020.com

compliments the long-standing tradition of superior quality you have come to expect from ZEISS. Combining professional grade, digital sensor technology and legendary ZEISS optics, the VISUCAM PRO NM rises above all other fundus cameras by giving you and the ability to photograph through undilated pupils as small as 3.3mm! This unique capability facilitates a comprehensive view of the retina, making it the optimal choice for the early detection of diabetic retinopathy and many other ocular conditions.

Contact Carl Zeiss Meditec for current pricing.

SPECTRALIS® HRA

Heidelberg



The SPECTRALIS HRA is optimized to match the peak excitation of fluorescein and ICG, and can image both dyes simultaneously, providing a picture of both retinal and choroidal circulation at the same time. Not only are the images clearer and more detailed than traditional fundus cameras, but rapid scan speeds enable dynamic imaging, capturing the subtleties of partial blockages of blood flow.

The infrared imaging capability of the SPECTRALIS expands the range of patients that can be imaged when poor media, small pupils or lack of dilation hamper traditional fundus cameras. Infrared light penetrates deeper into tissue, often revealing structural changes which may not be visible under contact lens examination or on white light photos. The outline of CSCR or PEDs may be more distinct due to deeper layer reflections.

Without the need for dye, non-invasive BluePeak™ blue laser autofluorescence captures fundus autofluorescence (FAF) images, providing both structural and metabolic information about the retina.

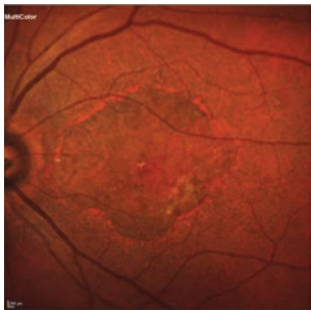
Essential features include:

TruTrack™ active eye tracking, Heidelberg Noise Reduction™, Confocal Scanning Laser Ophthalmoscope, 5 imaging modes (Infrared, BluePeak™, Blue reflectance, FA, ICGA), movie image capture, optional non-contact ultra-widefield angiography, field of view up to 150° with optional lenses, network ready, and upgradeable to add SD-OCT.

Contact Heidelberg for current pricing.

SPECTRALIS® HRA with MultiColor™

Heidelberg



The SPECTRALIS HRA with MultiColor is optimized to match the peak excitation of fluorescein and ICG, and can image both dyes simultaneously, providing a picture of both retinal and choroidal circulation at the same time. Not only are the images clearer and

more detailed than traditional fundus cameras, but rapid scan speeds enable dynamic imaging, capturing the

subtleties of partial blockages of blood flow.

The MultiColor imaging capability simultaneously combines three laser wavelengths to produce high contrast MultiColor images highlighting structures at different depths within the retina. MultiColor imaging delivers detailed images even in difficult patients including those with cataracts or nystagmus.

Without the need for dye, non-invasive BluePeak™ blue laser autofluorescence captures fundus autofluorescence (FAF) images, providing both structural and metabolic information about the retina.

Contact Heidelberg for current pricing.

Eyeteck Flush Mount Adapters for Canon CR5 & CR6 with Retinaphile Advanced Software Instruments for Vision



The EYETEK line of Non-mydratric upgrade adapters welcomes our latest adapter design, the Canon full size chip flush mounted adapter. Specially made for the Canon CR5 & CR6, this adapter seamlessly attaches the Canon Digital adapter to your retinal camera. With up to 21 mega pixels of resolution, your results rival any new system and costs almost two thirds less. All of our adapters are sold with the new Imacam Advanced imaging software. Easy to learn and navigate, you can handle all of your imaging needs with one software.

Typical system price \$4,950.00

Eyeteck Retinal Camera Upgrade Adapters with Retinaphile Advanced Software Instruments for Vision



The EYETEK line of Non-mydratric upgrade adapters will take you from the film age to the forefront of digital retinal imaging. Our adapters are available for just about every Canon and Topcon Non-mydratric camera ever produced. With up to 15 mega pixels of resolution, your results rival any new system and costs almost two thirds less. All of our adapters are sold with the new Imacam Advanced imaging software. Easy to learn and navigate, you can handle all of your imaging needs with one software.

Typical system price \$3,950.00

California

Optos



With California, Optos has incorporated new hardware and software technology enabling practitioners to see more, discover more and effectively treat more ocular pathology thus promoting patient health. We are committed to further strengthening our clinical evidence while demonstrating the importance of imaging the entire retina.

California includes a new UWF optomap® imaging modality; indocyanine Green angiography (icg) while retaining:

- Composite color
- Red-free
- Autofluorescence (af)
- Fluorescein angiography (fa)

Images are now presented in ProView which displays optomap in a consistent geometry that accurately represents anatomical features in the retina. Further, ProView enables automatic image registration for disease tracking over time, and inter-modality image comparison.

New Proprietary optical hardware optimizes and maintains resolution of the optomap images throughout the scan of the retina resulting in more clarity in the far periphery.

Image overlay enables comparison between composite color images and red-free, af, fa, or icg images. Additionally, comparisons can be made between different images or different dates by scrolling through all stored images.

Contact Optos for current pricing.

Daytona

Optos



Our patented ultra-widefield digital scanning laser technology acquires images that support the detection, diagnosis, analysis, documentation and management of ocular pathology and systemic disease that may first present in the periphery. These conditions may otherwise go undetected using traditional examination techniques and equipment. Simultaneous, non-contact, central pole-to-periphery views of up to 82% or 200 degrees of the retina are displayed in one single capture, compared to 45 degrees achieved with conventional methods.

The Daytona, is designed as a desktop model. Daytona offers multiple wavelength imaging, including options for color, red-free, and autofluorescence with green laser light.

Features

- Non-mydratric ultra-high resolution images in under a second, through 2 mm pupils and many cataracts
- Red and green lasers; each wavelength provides information for interpretation and diagnosis.
- Channels can be viewed separately:
 - Green (532 nm) "red-free" visualizes the sensory retina to the RPE
 - Red (635 nm) shows deeper structures of the retina (RPE to Choroid)
- Ultra-widefield autofluorescence imaging with green laser light displays lipofuscin in the RPE
- Images are available immediately and stored electronically for future comparison or telehealth applications
- Innovative software tools enhance image evaluation
- DICOM compatible

Contact Optos for current pricing.

Canon CRDGi

Synemed, Inc.



7 multi views, EMR interface, StereoPlus Glaucoma Module, stereo image storage, Interpretation and report, infinite zoom, EyeCOR Code finder integration, Slit Lamp integration, External HD back-up, Office Networking, Screening Mode and Pathology Mode.

Contact Synemed, Inc. for current pricing.

TRC-NW300 Non-Mydratric Retinal Camera

Topcon



The TRC-NW300 Non-Mydratric Retinal Camera represents the easiest way to provide filmless, instant review, and digital filing/referral of color retinal images. The instrument features a 8 megapixel built-in capture device; auto focus, auto exposure and auto shoot; direct printout to digital printer; can be combined with Topcon's IMAGEnet™ and Synergy™ Systems for image management and networking. Compatible with today's most popular EMR systems. 274mm (W) x 508mm (D) x 528-558mm (H). 22.7kg.

Contact Topcon for current pricing.

TRC-NW400 Non-Mydratric Camera

Topcon



The Topcon TRC-NW400 is a fully automated, easy-to-use, auto-focus, auto-capture non-mydratric retinal camera that is designed to obtain high resolution color images of the retina and the anterior segment of the human eye. It is equipped with automatic focusing and capture and a fully automated mechanism that moves the optical head from one eye to the other without operator intervention. The large 10" color touch-screen monitor allows for total control of the functions as well as displays the acquired images. A high resolu-

tion color sensor provides quality images with a 45° field of view. The TRC-NW400 has 9 internal fixation targets that facilitate the composition of wide angle views of the retina. The DICOM compliant TRC-NW400 can be used as a stand-alone unit or with a remote server or EMR system.

Contact Topcon for current pricing.

TRC-NW7SF Mark II Myd/Non-Myd Retinal Camera

Topcon



The Topcon TRC-NW7SF Mark II combines mydriatic and non-mydriatic retinal imaging capabilities into one single system. The system is designed to perform a wide array of procedures. Its fundus imaging capabilities include color, red-free and fluorescein angiography. Aimed at the comprehensive ophthalmologist, the NW7SF Mark II allows for high level imaging while being cost effective. Its simple ergonomic controls make the system highly intuitive and easy to use. Network ready and capable of operating in the Topcon Synergy™ web-enabled environment, the TRC-NW7SF Mark II makes it easy to acquire and store clear, sharp images and share them with others. Contact Topcon Medical Systems for current pricing.

TRC-NW8

Topcon



The TRC-NW8 Non-Mydriatic Retinal Camera is the ideal instrument for the growing market in Telemedicine and Diabetic Screening. The camera features several automated functions that allow anyone to quickly and easily capture high quality images. Simply align the patient and the instrument automatically focuses and automatically fires. The TRC-NW8 gives the operator added flexibility in image capture with 9 flash levels to choose from and 8 peripheral fixation points as well as a built-in standard central fixation point. The camera also features a built-in optical green filter that provides true optical red free photography which is extremely useful for glaucoma detection. The TRC-NW8 can be combined with Topcon's IMAGEen™ and Synergy™ software for efficient data management and networking. 10.7"(W) x 19.9"(D) x 20.9"(H). 24.5kg. AC110, 120, 230, 240V selectable. 50/60Hz.

Contact Topcon for current pricing.

TRC-NW8F Myd/Non-Myd Retinal

Camera

Topcon



The Topcon TRC-NW8F easy-to-use, auto focus, auto capture mydriatic/non-mydriatic retinal camera is designed to obtain high resolution color and monochrome images of the retina and the anterior segment of the human eye. It is equipped with automatic focusing and capture making its use quick and simple. A 12.3 megapixel camera back provides high resolution images with a 45° field of view. The incorporated filters and internal firmware allow the user to obtain color, red-free and fluorescein angiography images while seamlessly communicating with the IMAGEen™ capturing system. Also available with FAF imaging with exclusive spaide tillers. The TRC-NW8F has nine internal fixation points that facilitate the composition of wide angle views of the retina. The timer feature allows the user to add a time stamp on each captured image.

Contact Topcon Medical Systems for current pricing.

Specialty Cameras

CellChek Specular Microscope

Konan Medical USA, Inc.



CellChek is independently considered the gold standard for specular microscopy and is used in virtually all FDA trials where endothelial cell density is a required safety end point.

CellChek provides strong clinical evidence, ease of use and patented analysis methods that can reliably assess even the most problematic endothelium.

Clinical Applications for CellChek XL Specular Microscopes include Cataract Surgery, ICLs & IOLs, (especially Premium IOLs), Refractive Surgery, General Corneal Health Assessment and Contact Lens Management.

Key features include both fully automated semi-automated analysis methods, a robust FDA cleared database, automated trend analysis and onboard remote clinical support.

See what you've been missing™ . . . \$28,900.00

CellChek™ XL Clinical Specular Microscope

Konan Medical USA, Inc.



Konan's CellChek XL is the gold standard for corneal endothelial analysis used in virtually every FDA clinical study where endothelial density is a required safety endpoint. Full automation: auto-align, auto-focus, auto-capture, auto-cell count. Location data captured to additionally assess trends analysis. Fully equipped with 19" touch-screen monitor, table, fully integrated database, EMR compatible. Exceptional tool to understand compromised corneas from contact lenses and pre-surgical evaluations for cataract, glaucoma, and other cornea affected surgeries. You won't believe what you have been missing. . \$33,950.00

Fundus Camera Drug Organizer

Richmond



Here is a great way to organize the work area around your Fundus Camera or for any angiogram and photo dynamic therapies or other treatment areas. The new Fundus Camera Ophthalmic Drug Organizer provides a place for a standard size square tissue box plus cotton swabs and four eye drop bottles. The cotton swabs can be open or in their sterilized wrapper. Made of durable ABS plastic and can be easily wiped clean. The weighted base and four rubber feet insure that the Fundus Camera Drug Organizer stays where it is placed.

4422B Tissue Box Drug Organizer (without clown picture) \$42.00 plus shipping

ReSeeVit™ elite HR Digital Camera

Veatch



The ReSeeVit™ elite HR Digital Camera is a direct digital video camera with an effective resolution of 4.0 mega pixels. Designed to interface with the ReSeeVit™ line of slit lamps, the elite utilizes the latest technology to capture extremely high quality images, including endothelial cells. The elite represents the next technological leap forward for the latest generation of ReSeevit™ products, offering a four fold increase in resolution capabilities. One of the elite's strongest features is the ability to retrofit onto many of the existing slit lamps already in the market place.

Contact Veatch for current pricing.



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Diagnostic Instrumentation

Amcon Rose Bengal GloStrips

Amcon



Rose Bengal GloStrips are a diagnostic agent in routine ocular examinations or when superficial corneal or conjunctival tissue change is suspected. Sterile. Active Ingredient: Rose Bengal 1.3mg. Store below 30°C (86°F). Size: 100 per box.

PO-5600.....\$16.50/box

Binocular Indirect Ophthalmoscope

Amcon



This lightweight, yet dependable instrument is the perfect choice for dilated fundus examinations. The adjustable aperture sizes allow viewing through most pupils. The adjustable headband (530mm-630mm) flips up for easy patient education and conversation. Includes 110V AC adapter. Range of User PD: 52-74mm, Filters: Cobalt Blue, Red-Free, Three Adjustable Aperture Sizes, Includes two spare 6V/10W Halogen bulbs, Additional Accessories Included: Large Scleral Depressor, Small Scleral Depressor, Teaching Mirror and 90 Day Warranty.

EQ-6760.....\$1,895.00

Direct Ophthalmoscope

Amcon



Amcon once again offers high quality precision at an affordable price. The Amcon Direct Ophthalmoscope includes the following features, 3.5V/2.8W Halogen Light Source, Lens Powers: 0, ±1, ±2, ±3, ±4, ±5, ±6, ±8, ±10, ±12, ±16, ±20, -25D, Filters: Large Spot, Small Spot, Slit, Quadrant Grid, Red-Free, Nickel Cadmium Rechargeable Battery, 110V AC Adapted Recharging Unit and 90 Day Warranty.

EQ-6750.....\$325.00

Bel-8800

Belrose



Belrose high quality Auto Lensmeter that accurately measures all lenses including single vision, multi-focal, progressives, lense with prism contact lenses and uncuts. The Bel-8800 Auto lensometer also features mea-

surement of both monocular and Binocular PD, Prism, ABBE value and UV. The Auto Lensmeter can measure also colored lens with degree of transparency of 10%, low-degree lens below IO 12D and measurements of 0.01D step. The Belrose Auto Lensmeter Bel-8800 also includes color LCD screen, ink marking device, contact lens holder and build-in thermal printer.

New Belrose Auto Lensmeter Model Bel-8800.....\$1,995.00

Belrose Auto Ref/ Keratometer Unit

Model ARK-520

Belrose



The new Belrose Auto Ref/ Keratometer Unit Model ARK-520 provides more convenient easier and multi-functional operating system with advanced and contemporary refractometry technology. The ARK-520 includes 6.4" TFT LCD color monitor, minimal pupil diameter 1.8mm measurement, contact lens base curve and IOL power from 25.00D to +22.00D, cylinder power -10.00D to +10.00D, refractive power step 0.12, 0.25D cylinder mode +, -, I, vertex distance 0.12, 13.5. 15mm minimum pupil diameter 1.8mm, method of relaxation and automatic fogging. Auto Keratometer functions- corneal radius of curvature, measurable range step 5.00 to 10.00mm 0.01mm. Corneal refractive power range power range -33.75 to 67.50D astigmatism -10.00+ 10.00D and AXIS from 1 to 180 degrees with increments of 1 degree. An extraordinary value.

Belrose Auto Ref/ Keratometer Unit Model ARK-520...\$6,495.00

Belrose BEL-04900 Welch Allyn

Ophthalmoscope Bulb

Belrose



High quality 3.5V halogen replacement bulb for Welch Allyn Ophthalmoscopes #11720 and #11730. Fits also Ophthalmoscopes #11620 and #11630.....\$19.00

Belrose BIO Universal Wall Power

Supply

Belrose



Wall mounted BIO power supply, 6V. With rheostat control. Automatically accommodates Propper, Heine, Keeler and Welch Allyn Bio's or any other BIO's that are 6 volts. Simply cut the cord, splice it and connect it to the wire contacts. Place your BIO on switch to shut off and remove BIO from wall and it automatically turns on.

Belrose BIO Universal Wall Power Supply....\$295.00

Belrose Color Panel Test

Belrose



Farnsworth dichotomous D-15 color test is used to reveal color blindness and to differentiate between subjects slightly affected by dyschromatopsia (abnormal trichromatics) and those more severely affected (dichromatics). Complete with wooden case. More extensive tests also available.

Introductory Offer.....\$189.00

Belrose Halogen Battery

Belrose



High quality 3.5V Halogen Nickel Cadmium Rechargeable Battery for W/A Halogen Handles that you use with your ophthalmoscopes, retinoscopes, transilluminators and other diagnostics. Fast charging, long-life, exceptional value! #Bel-722

BEL-722.....\$25.00

Belrose Lensmeter Model Bel-101

Belrose



High quality lensmeter that you could be used in both laboratory or office settings. Has American cross lived target, prism compensator with ink marking device the oversized lens table permits the measurement of lenses from 30 to 90mm in diameter. The external power wheel has a range from 0 to 20 diopters in plus and 0 to 19 diopters in mini. This deluxe unit features a full 90 degree inclination enabling the measurement of contact lenses when used in the vertical position. Axis from 0 to 180 degrees in 1 degree increments.

Belrose Lensmeter Model Bel-101.....\$995.00

Belrose-BEL03800 Bulb for W/A

Panoptic Ophthalmoscope

Belrose



Belrose-BEL03800 bulb for Welch Allyn Panoptic Ophthalmoscope model 11810 and 11820.....\$21.00

Belrose-BEL08200 Welch Ally

Retinoscope Bulb

Belrose



Welch Allyn 08200 Retinoscope Bulb...\$19.00

Belrose-BEL1911P7034 Keeler

Ophthalmoscope Bulb

Belrose



All New Belrose-BEL1011P7034 Bulb for Keeler Ophthalmoscope models Vista, Vista20, Specialist, Medic and Practitioner. Also Keeler Klein Keratoscope. 3.5V Halogen Red Base.....\$47.00

New Belrose Auto Projector Model

Bel-T3000

Belrose



The new Belrose Auto Projector Model Bel-T3000 provides more features for the money than any other auto projector on the market. It provides 31 different charts and 32 masks with programmable remote control. Duochrome test charts to check single and binocular vision and polarized test charts to check binocular vision and ocular muscle imbalance. Includes polarized metal screen, 6v 20w halogen bulb with 2000 hours life.

New Belrose Auto Projector Model Bel-T3000 \$995.00

New Belrose BEL360H Battery

Belrose



High quality halogen battery 3.5V for use with Stereo Optical Halogen Streak Retinoscope. \$25.00

New Belrose Halogen Battery model

BEL72300

Belrose



New Belrose Halogen Battery model BEL72300 for Welch Allyn Handles #71000A and 71000C.....\$25.00

Diagnostic Instrumentation

Tonotips
Belrose



Tonotips- Sanitized dispenser box of 300 for all model Tonopens
Bel-300..... \$95.00

TonoTips
Belrose



Tonotips- sanitized sleeved box of 600 for all model Tonopens
Bel-600..... \$125.00

Opteva Elite 2000 Digital PD Meter
Envision Ophthalmic



The Opteva Elite 2000 Digital PD Meter accelerates measurement with fast, accurate, and reliable results. The clear digital LCD display is easy to read and record..... \$249.00

Keratron Corneal Analyzer
EyeQuip



The Keratron automatically captures only properly focused images, guaranteeing accurate, reproducible maps. It is the only topographer proven to measure an aspheric surface to within 0.25 microns and has set a new standard for accuracy and reproducibility. Our exclusive method maps from corneal vertex to periphery. Curvature of the cornea as well as elevation in submicron steps are determined. Elevation mapping is used with our contact lens fitting software. Consists of computer, video keratoscope and software. 40lb, 110V. Starting at\$13,000.00

Keratron Scout Corneal Topographer
EyeQuip



The Keratron Scout provides hand-held, portable corneal topography with big instrument

features and accuracy. The Scout features quick 32-bit software. Easy alignment and auto image capture. Cord or battery powered. Hand-held, slit lamp mount or operating room mount. Fit custom RGP lenses using tear film clearance or standard curvature methods, or use Dr. Jim Edwards' WAVE software for the ultimate CAD-CAM lenses. The Scout consists of the hand-held topographer, docking station and laptop or desktop computer. Approximately 10"h x 4-1/4"w x 8"d. Corded model approximately 2lbs. Battery powered approximately 3-1/2lbs. Docking station/recharger 110VAC, 1A.
Starting at\$10,495.00

DAS (Digital Acuity System)
Instruments for Vision

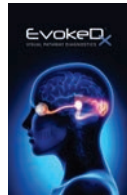
NEW!



The DAS system comes with everything you need to start taking visual acuities. A bright 19" or 22" HDTV is provided to display the brightest acuities and other medias like movies and pictures. The system is run with an android device the size of a pack of gum. Enjoy the easy upgrade feature, simple remote and very competitive pricing on the most advanced system available Includes: Snellen, childrens test, numbers, E's, contrast and a range of Aux tests. Add your own movies through simple wi-fi connection.
Complete system\$950
Contact Instruments for Vision for current pricing.

EvokeDx Next Generation icVEP+
ERG

Konan Medical USA, Inc.



Visual evoked potentials have been used to assess various problems in the vision pathway (retina to brain), but have had limited appeal to Ophthalmology and Optometry practices due to difficulties in interpretation and administration. As a fully integrated system, EvokeDx sets a new standard for the eye care practice: faster, easier to use and interpret, smaller, and less expensive.

EvokeDx, a FDA 510(k) cleared system, features a patented visual stimulus "icVEP" and novel analysis methods Tcicr2 and Fstat to elicit enhanced results with simplified interpretation.

Results of a recent US multi-center clinical trial were presented at ARVO in which the EvokeDx icVEP technology was used to assess glaucoma damage to the visual pathway. The study data showed that the icVEP strategy provided strong differentiation between normal eyes and glaucoma affected eyes with an overall accuracy estimate (glaucoma cases vs. controls) of $A_c = 89.2\%$.

An additional, independent study last year in Beijing, China on the technology both confirmed this accuracy of classification (92%) and provided data which led to issuance of the first VEP glaucoma diagnostic indication in China.

See what you've been missing™
Please call 949-521-7730 for pricing.

RAPDx High Definition Pupillographer

Konan Medical USA, Inc.



RAPDx utilizes a high-definition, machine-vision system under controlled infrared conditions to present monocular visual stimuli while recording binocular pupil responses. Unlike human observers that only see one eye response at a time, RAPDx simultaneous images both direct and consensual light responses.

The power of the system is to collect a series of responses and average them into a consolidated response curve. Pupil testing is notoriously non-standardized, variable, and noisy. Response averaging significantly helps filter the noise inherent in the biological responses.

Easy, objective, quantitative, delegated, detailed ... perhaps better than the finest human observer. RAPDx may be most significant advancement in pupil testing in decades.

The Swinging Flashlight Test: With origins stemming from the 19th century, this manual and subjective method of detecting RAPDs is commonly known to be difficult to perform well, under the best of circumstances. Although known to be an important physical sign, many well-intentioned doctors report little incidence not because the sign is present, but because it difficult or impossible to detect and it is rarely quantified.

See what you've been missing™ ..\$17,900.00

RAPDx® High Definition Pupillograph

Konan Medical USA, Inc.



Konan's RAPDx pupillograph provides a high-definition, view of critical pupil responses that are difficult to detect well using the standard "Swinging Flashlight Test". Although assessing dark irises - dark pupils - in a dark room can challenge even expert observers, with RAPDx and you can delegate an important assessment of neuro-affected conditions. In only about a minute, a detailed report of differential pupil function is generated perhaps at an order of magnitude more detailed than the finest human observer. Exceptional tool to find and better understand the complexities of differential pupil dysfunction. You won't believe what you have been missing.....\$24,950.00

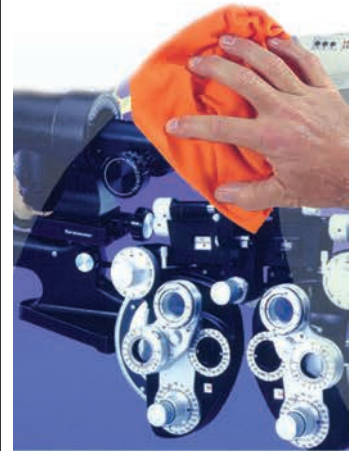
Angio Digital Pak/Angio Pak
Luzerne

All components necessary to perform fluorescein angiogram. 5mL vial.
Contact Luzerne for current pricing.



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Diagnostic Instrumentation

Auto Refractor/ Lensometer Paper
Luzerne

Thermal recording paper. 2-1/4" wide for: Topcon, Reichert, Nikon, Nidek, Marco. 2-1/8" wide for: Humphrey, Topcon, Marco, Nidek.

Contact Luzerne for current pricing.

Digital Corneal Reflection Pupilometer
Luzerne

Part of Luzerne Optical's "Accessories to Professionals Co-Op Program." Using a pupilometer will greatly reduce the number of patient non-adapts and rechecks, saving you time and money, improving the level of service that you provide to your patients. Used for measuring of monocular and binocular pupillary distances for all distance between 35cm and infinity. Automatic lighting and digital display. Measures pupillary distances from 48 to 77mm in 0.5mm steps. Batteries included. Case included.

Contact Luzerne for current pricing.

PAL-ID
Luzerne

The Progressive Addition Lens Identification Device eliminates possible fitting errors by clearly identifying: manufacturer, model, positional reference points and mineral or organic laser engravings appear three dimensionally embossed and are easily viewed and marked, confirm all power engravings, regardless of the age or condition of lens. Part of Luzerne Optical's "Accessories to Professionalism" Co-Op Program. (Call for Informational Flyer). The PAL-ID eliminates guesswork and is a must for any practice.

Contact Luzerne for current pricing.

PRIO Computer Vision Diagnostic Instrument
Luzerne

Diagnose and prescribe lenses to address the accommodative needs of computer users. Fits on all standard reading rods, precisely re-creates the visual characteristics of the computer screen. FDA Class 1 Medical Testing Instrument.

Contact Luzerne for current pricing. Quantity discounts available.

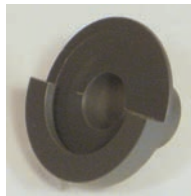
Rechargeable Batteries
Luzerne

Quality replacement batteries for Welch Allyn diagnostic equipment. 3.5v.
Contact Luzerne for current pricing.

Brightness Acuity Tester (BAT)
Marco

Long recognized as the industry standard in glare testing devices, the Marco Brightness Acuity Tester (BAT) effectively measures glare in all patients without leaving the exam room. The NEW model BAT utilizes a state-of-the-art LED illumination system which provides a better, more efficient light source. Three variable light intensity settings simulate various glare conditions. The NEW modular solid-state design accommodates most standard (twist-lock) rechargeable instrument handles, and recharging is easily accomplished via an instrument stand well, or a standard desk-top charger.

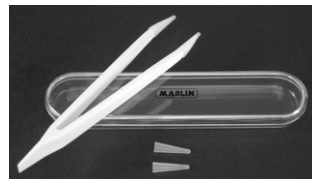
Contact Marco for current pricing.

Marlin Keratometer Range Extender
Marlin Industries

Easy insert & removal trial lens holder designed to fit temporarily or permanently into the center hole of the faceplate of a standard designed Keratometer, manufactured from PVC. Eliminates, bothersome taping & alignment of trial lens and removal of adhesive residue. Extends range, flatter to 30.87D or steeper to 60.62D. A "Must-Have" for fitting keratoconus patients. Trial lenses not included with Extender.

Code # 0100

Contact Marlin for current pricing.

Marlin Tweezer Kit with cone tips
Marlin Industries

Often lose, dirty or mar one or more tweezer tips, and lack a way to safely store your tweezers? Marlin now has the answer; our kit is supplied with a large 5-inch tweezer with cone shaped silicone tips, an extra set of poly-bagged cone tips and a reusable acrylic tweezer case. A must for every practitioner.

Item #1205 Tweezer kit as described above.

Item #1203 Tweezer separately with cone tips.

Contact Marlin for current pricing.

AdenoPlus®
Nicox, Inc.

AdenoPlus® is the first CLIA-waived, in-office immunoassay that aids in the rapid differential diagnosis of acute conjunctivitis by confirming or ruling out the presence of adenovirus. Highly accurate, it identifies all serotypes of adenovirus with 90% sensitivity and 96% specificity. AdenoPlus® takes 2 minutes or less to perform, and provides results within 10 minutes.

For more information or to order AdenoPlus® for your office, contact a myNicox concierge professional at 1.855.MY.NICOX (1.855.696.4269) or visit www.myNicox.com/AdenoPlus.
NIC-AD..... \$13.75

RetnaGene™
Nicox, Inc.

RetnaGene™ is a portfolio of laboratory-developed genetic tests that provides a highly accurate and comprehensive risk assessment for advanced age-related macular degeneration (AMD). The RetnaGene™ portfolio offers 2 tests, each evaluating genotype and other known factors to assess a patient's individual risk for developing advanced AMD. For patients 55 and older with early or intermediate dry AMD, the RetnaGene™ AMD test assesses the risk for progression to choroidal neovascularization within 2, 5, and 10 years. For patients who do not have AMD symptoms, the RetnaGene™ LR test assesses the lifetime risk for advanced AMD (wet or dry) in patients 55 and older and/or in patients with a family history of AMD.

With the RetnaGene™ AMD test and the RetnaGene™ LR test, knowing a patient's AMD risk is quick and simple. The tests require a DNA specimen that can be collected in the office with an easy-to-use buccal swab. Scientists at Sequenom Laboratories perform the test analysis, returning easy-to-understand lab results promptly, within 10 business days.

For more information or to order RetnaGene™ for your office, contact a myNicox concierge professional at 1.855.MY.NICOX (1.855.696.4269) or visit www.myNicox.com/RetnaGene.

Sjö™
Nicox, Inc.

Sjö™ is an advanced diagnostic panel that aids in the early detection of Sjögren's syndrome, a progressive autoimmune disease and a potential underlying cause of dry eye. The test combines traditional and novel, proprietary biomarkers for improved sensitivity and specificity than previous testing methods offer.

For more information or to order Sjö™ for your office, contact a myNicox concierge professional at 1.855.MY.NICOX (1.855.696.4269) or visit www.myNicox.com.

AVISO A/B
Quantel Medical

The flagship Aviso ultrasound platform offers the latest in high-frequency ultrasound with its 50MHz Ultrasound Biomicroscopy (UBM) probe. This 50MHz probe reveals what you cannot see with OCT alone, allowing the operator to visualize structures located behind the iris such as the ciliary bodies, the processes and lens zonules. The Aviso platform also provides the most comprehensive range of probes available in the market today, including Biometry, Standardized A, 10MHz B-Scan, high frequency 20MHz B-Scan for a detailed view of the posterior pole, linear 25MHz and 50MHz UBM –giving your practice the ability to meet all of your diagnostic needs.

Contact Quantel Medical for current pricing 877-782-6835 or promos@quantelusa.com

Compact Touch STS UBM
Quantel Medical

Quantel Medical introduces The Compact Touch STS UBM: the portable ultrasonic biomicroscope for imaging the eye from the cornea to the lens. In comparison to optical technologies, ultrasound can travel through the opaque media and pigmented tissues to produce high quality images of ocular structures, especially behind the iris. The angle, ciliary bodies, crystalline lens and IOL are easily visualized with The Compact Touch UBM.

Contact Quantel Medical for current pricing 877-782-6835 or promos@quantelusa.com

PDM PD Meter
Reichert

Reichert's PDM Digital PD Meter utilizes the latest technology for measuring interpupillary distance and right/left pupil-to-nose distance. The PDM's ergonomic design, smooth action and user-friendly LCD screen enable fast and precise PD measurements.

15020 PDM PD Meter

Contact Reichert for current pricing.

Diagnostic Instrumentation

Reliance Model 7900 Instrument Stand

Reliance Medical Products



The Reliance Model 7900 is available with instrument wells (IC) or without (NC). Its sleek design allows maximum accessibility to patients and efficient operation. Monitor Stand displays diagnostic images for you and your patients, High impact and chip resistant, Counterbalanced Slit Lamp Arm adjusts for instruments weighing between 12 and 60 lbs., the Upper Refractor arm (5250) and the Model 5255 single lock phoropter arm (shown on 7900 NC) are standard. Both arms have a 10" vertical range, and handle instruments weighing up to 20 lbs., Three rechargeable instrument wells on the 7900 (IC only) accommodate Welch Allyn instruments, Backlit membrane switches located on the console control a chart projector, and the raise, lower and auto down functions of a Reliance examination chair, Long-lasting halogen bulb and CSA Mark of Safety.

Contact Reliance Medical Products for current pricing.

Aesthesiometer

Richmond



Aesthesiometer with a 12/100 mm nylon thread for measuring the tactile sensitivity of the cornea and eyelid margin. Can be used pre-operative or for post-operative recovery. Also known as a Cochet and Bonnet Aesthesiometer or Esthesiometer. Provides direct reading on the instrument of the length of the very precisely calibrated filament. Includes conversion table, which translates filament length in millimeters to a measure of mercury pressure (mm HG). Includes a spare nylon filament with a case.

5670
Nylon Filament 12/100 Set of 5 replacement threads . \$185.00
6051
Aesthesiometer \$655.00

APD Tester

Richmond



APD Tester is a patented innovative device that allows simultaneous superimposed view of both pupils. This unique device shows both pupils superimposed at the same time and thereby solves the challenge of detecting RAPD (relative afferent pupillary defect). Optional version with UV illumination supports detection of corneal lesions, abrasions, or foreign bodies.

A unique feature of APD Tester is the examiner's ability to view both pupils superimposed at the same time. Illumination, however, can be directed to one eye at a time. This method permits observation of a direct response by both pupils. Switching the light to induce a consensual pupillary response easily shows any discrepancy between the pupil reactions. This patented feature helps detect the slight-

est variation in RAPD. While the APD Tester can be used in normal room lighting, some observations can be enhanced with diminished room lighting.

6889R ADP+20 Tester with LED and UV illumination and +20 Lenses \$260
6890R ADP+20 Tester with LED and UV illumination and +20 Lenses \$300
7119R ADP+8 Tester with LED and UV illumination and +8 Lenses \$260
7120R ADP+8 Tester with LED and UV illumination and +8 Lenses \$300

Bagolini Bar - Red

Richmond



This Red Bagolini Bar provides 16 levels or segments of red filter color for evaluating retinal correspondence in patients with eye deviations. Set includes wooden case. Segments 23 mm square each. Developed by Prof. Bagolini and Dr. Zanasi. Dimensions: 18.3 x 1.3 x 0.2 inch (465 x 33 x 5 mm).

5661
Bagolini Bar US \$575.00

Dominant Eye Test

Richmond



Dominant eye is also important in for fine tuning contact lens prescription and monocular refractive surgery procedures. This box simplifies determination of the patient's dominant eye. The box is held at arm's length and the patient is asked to align the star and the circle while each eye is occluded. Only a 'yes' or 'no' answer is required. Full instructions are included. Includes unbreakable 9 inch White Occluder. It is important to know which eye is dominant in case it differs from the dominant hand. This condition, called cross laterality, is known to cause certain specific difficulties with reading, writing and telling left from right.

5539R
Dominant Eye Test Box with Occluder US \$22.00

Hertl Exophthalmometer

Richmond

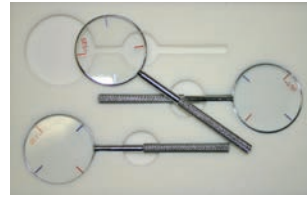


The Hertl Exophthalmometer is used for precise exophthalmos measurements (e.g. exophthalmic goiter). The basis of the measurement for exophthalmos determination using the Hertl version is the outer orbital rim (orbital wall) and the apex of the cornea. The integral refraction mirrors with millimeter scales for the left-hand and right-hand measuring halves of the exophthalmometer are calibrated so that the zero mark on the scale will be located in the plane of the resting points of the supports. For exophthalmos measurements the supports are placed against the two temporal orbital walls so that the orbital rim contacts the deepest point of the supports.

52400 Hertl Exophthalmometer \$329.00

Jackson Crossed Cylinders

Richmond



Used to determine orientation of astigmatism correction, the power of the astigmatism correction and the axis. Lenses are 35mm with axis markings. Handles are 70mm long. Sold as a set or individually.

4844R Jackson Crossed Cylinder 0.25\$20.00 individual unit
4845R Jackson Crossed Cylinder 0.50\$20.00 individual unit
4846R Jackson Crossed Cylinder 1.00\$20.00 individual unit

Lancaster Laser Test

Richmond



Used to evaluate the alignment of the eyes and their movements both individually and in tandem. Provides measure of horizontal, vertical, and cyclo-deviation simultaneously for pediatric and adult patients. Also useful for spatial awareness assessment and mapping out a patient's field of single binocular vision (SBV). Laser Lancaster Test kit includes roll-up screen, both red and green laser line generators, both adult and pediatric red/green glasses, Heavy Duty Chin Rest, instructions and score sheets. Lancaster Screen is made of heavy fabric reinforced vinyl. Target is printed in Red ink and is invisible with green glasses. Screen is approximately 60 inches square. Lancaster Lasers and Screen available separately.

5010R
Laser Lancaster Test Kit (Screen, Lasers, and Chin Rest) \$1,260.00
5011R
Lancaster Lasers with Anaglyph Glasses (Only)\$462.00
5067R
Lancaster Screen (Only) \$470.00

Lang Stereo Test

Richmond



Created to simplify stereopsis screening in children. Based on two principles: random dots and cylindrical gratings. Random dots of Julez when seen monocularly, they do not provide cues, whereas in binocular vision stereoscopic forms are recognized thus avoiding the disadvantage of requiring red/green or polarized glasses. Lang I measures 600, 1200 and 550 seconds of arc. The Lang Stereo Test II is a further development and measures 200, 400 and 600 seconds.

5966x
Lang Stereo Test I \$115.00
5967x
Lang Stereo Test II \$115.00



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Diagnostic Instrumentation

Lea Numbers™ Low Vision Set
Richmond

Provides 14 Low Vision Charts with: 20/800 - 2 Optotypes, 20/630 - 2 Optotypes, 20/500 - 4 Optotypes, 20/400 - 4 Optotypes, 20/320 - 4 Optotypes, 20/250 - 6 Optotypes, 20/200 - 9 Optotypes, 20/160 - 9 Optotypes, 20/125 - 12 Optotypes. And 5 each for: 20/100, 20/80, 20/63, 20/50, 20/40, 20/32 and 2 lines of 5 each for 20/25, 20/20, 20/16. Plus 5 each for near point at 20/800, 20/630, 20/500, 20/400, 20/320, 20/350, 20/200, 20/160, 20/125 and lines of 5 each for 20/100, 20/80, 20/63, 20/50, 20/40, 20/32, 20/25, 20/20, 20/16. Set is 10x12 inch, two-sided, printed on styrene, with covers front and back, metal coil binding on left side. Includes 4523C metal frame adult occluding glasses and 4608R butterfly pediatric occluding glasses.

5131R
Lea Low Vision Chart Set \$80.00

Metal Distometer
Richmond

Many practitioners see the vertex distance as increasingly important when correction is greater than 4.00 diopters. The Distometer (or Vertex Distance) gauge is designed to accurately measure the vertex distance between the apex of the cornea and real surface of the trial lens or the inside surface of the spectacle Rx lens. The Conversion Disc is then used to convert the vertex distance into an equivalent lens power for the estimated distance from the eye to the final Rx.

Patients have been demanding greater Rx accuracy due in part to the increasing popularity of custom progressive addition lenses, many of which require a vertex distance for accurate prescription calculation. This is especially true for the higher power lenses required by Low Vision patients. Further, the increasing use of prisms for Orthoptic exercises or Vision Therapy require accurate assessment of the vertex distance.

This Metal Distometer and conversion dial are well made for years of reliable use.

6755R Distometer Set, Metal with Dial and instructions \$150.00

Contact Richmond for current pricing.

Naugle Exophthalmometer
Richmond

This superior and inferior orbital rim-based instrument: Measures the position of the globe accurately even after lateral orbitotomy e.g. post tumor removal or thyroid decompression; Delivers fast reproducible results of highest precision; Provides best patient comfort, thus increasing patient cooperation; Easy handling.

52401 Naugle Exophthalmometer \$429.00

Neutral Density Bars
Richmond

Neutral Density Bars are used to measure Afferent Pupillary Defects (APD) also called 'diminished pupil reaction to light levels'. The log units quantify how much light is transmitted as: 41%, 22%, 12%, 7%, 5%, and 3%. The NEW Richmond Products Neutral Density Bar (P/N 4702) provides twice the frame size for easier exams. It provides the same filter values: 0.3, 0.6, 0.9, 1.2, 1.5, 1.8 Density Log Units. The larger frame size was requested by several Neuro Ophthalmologists. The overall bar is 10" by 1 1/2" (253mm) by 38mm). Each frame is 1 1/2" (38mm) square. This unit employs solid color blocks to prevent any dust from collecting between the layers. It comes with a handle for easy use and hole for storage. Density levels are marked on the side. The Pocket Neutral Density Bar (P/N 15118) is 6 1/2" by 1" (165 mm long and 30mm) wide. Each segment measures 7/8" by 1" (25mm by 30 mm). Fits in your pocket.

15118 Standard Neutral Density Bar (2 lbs) . . . \$62.00
4702R Neutral Density Filter Bar - Large Frame (1 lb) . \$135.00

Neutral Density Glass Filters
Richmond

These glass filters are 55 mm round and mounted in a metal ring to be held in the examiner's hand. They are available in 4 different densities: 0.3, 0.6, 0.9 and 1.2. Filters can be screwed together to provide even higher levels of density.

5613R

Glass Filter 55mm round 0.3 Density US. \$32.00

5614R

Glass Filter 55mm round 0.6 Density US. \$32.00

5615R

Glass Filter 55mm round 0.9 Density US. \$32.00

5631R

Glass Filter 55mm round 1.2 Density US. \$55.00

Optokinetic Flag
Richmond

Used to produce involuntary Optokinetic Nystagmus (OKN) physiologic jerk in a patient's eyes. Elicited when the patient attempts to fixate on moving, alternative, contrasting squares, which are moved in the field of vision. Consists of red and white strips. The slow phase of Nystagmus is in the direction of the movement of the flag while the fast phase is in the opposite. Can also be used vertically. Improved version eliminates lint and includes weighted ends to make handling easier. 3x36 inches (7x90cm)

4856R Optokinetic Flag \$37.00

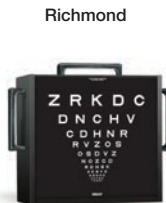
Retinoscopy Paddles with Compass
Richmond

This two-paddle version has one paddle with plus lenses and the other for minus. Optics on

both are 0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5, 7.0, 8.0, and 12.

Includes 180° axis compass printed directly along the top of each paddle. Lenses are 16 mm diameter, recessed to help prevent scratching. Lenses are glass for greater accuracy and durability. Includes protective case.

6701 Retinoscopy Rack with Compass \$120
Contact Richmond for current pricing.

Super Pinhole Macula
Richmond

Prior to committing to cataract surgery it is important to know that substantial vision improvement is likely, meaning there are no retinal or neurological issues that will prohibit vision improvement despite cataract removal. This updated Super Pinhole Macula product provides a number of improvements which make this device even more effective in a very cost effective package: Substantially increased the uniformity of illumination across the entire 550 sq. cm test area, Improved the durability of the chart - now printed on styrene, Increased bulb life span by 10 times using LED illumination, Compact, Universal power supply (110/220 50/60 Hz). Standard Features: ETDRS type chart layout, Optotype sizes: 20/100, 20/160, 20/125, 20/100, 20/80, 20/63, 20/50, 20/40, 20/32, 20/25, 20/20. Legend card for test administrator included, Testing Distance: 5 ft (1.5M). Kit includes: Light Box with handles 9 1/2 x 10 1/2 x 2.5 in (24x27x6 cm), Chart (Black with white letters) on Styrene, Power Supply, Pinhole Occluder with long handle, Pinhole Occluder in trial ring, Legend Card and a Universal power cord. Optional Feature: Rechargeable Battery Pack for portability.

5276R
Super Pinhole Macula US. \$675.00

Anomaloscope OT-II
S & L Optics

The Anomaloscope OT-II is used to detect and differentiate Red-Green color vision defects. Compact size and lightweight, this unit is portable. Wave lengths of the colors are constant since both light emitting diodes and interference filters are used for producing the color-mixture fields (Red and Green) and monochromatic field (Yellow). No increase in temperature even after long periods of extended use since the light source consists of light-emitting diodes. No cooling fan required. 323mm h x 37mm w x 125mm d. weight: 4,500 grams. 100V, 120V or 230VAC. Includes spare bulb fuse, test charts (50 sheets) and dust cover.

Contact S & L Optics for current pricing.

NCI Vision Systems Snellen Software
S & L Optics

Snellen Acuity Software which comes on a flash drive. You can load it on any computer or we can supply an all in one monitor/computer with the software pre-loaded. This is a turn-key system. Mount the unit on the wall with the mounting bracket inclosed - plug it in and you are up and running as the snellen software will load automatically! Several different versions are available for the software so inquire which one would be best for you. What you will get: a quality Dell computer with a three year warranty and on site service. NCI support and flash drive backup. The supplied software loaded on the flash drive serves as an instant backup in any Windows XP, VISTA, Windows 7, 8 or 8.1 computer so your exam lane will be up and running again in minutes. The software does not have to be installed on the computer and may be run directly from the flash drive! What you won't get is a no-name computer or cheap OEM product or a Send It Back and Hope You Get Service and No Backup. NCI software has been sold since 2003 and have thousands of installations in clinics around the world. All standard tests are included.

Inquire about current pricing at 714.777.7740 or email us at sloptics@aol.com

S & L Retinoscopy Racks
S & L Optics

New item! High quality Retinoscopy Racks with glass lenses. 7 lenses in each wooden rack with power starting at .50, 1.00, 1.50, 2.00, 2.50, 3.00, 3.50, 4.00, 5.00, 6.00, 7.00, 8.00, 10.00, and 13.00 in BOTH plus and minus. Lens diameter is large (almost one inch) and the powers are painted on both sides of the bars. Red painted handles for the minus and black for the plus all bars have a PD scale on them to 70mm. You won't find a nicer rack on the market today!

Contact S & L Optics for current pricing.

PD-82 II Digital PD Meter
SNC

Digital readouts made simple and accurate with measurements within 0.25mm. The "cornea reflection light coincidence method" is used, aligning luminous points on the pupils with the measuring line. Measurements can be made for either single or both eyes. Battery operated with a power-saving feature that automatically switches off after one minute of operation.

PD-82 \$375.00

Diagnostic Instrumentation

Digital Corneal Pupilometer Stereo Optical



Corneal reflection pupilometer for precise and digital PD measurements. Digital display of monocular and binocular PDs from 48 to 77 mm (step: 0.5mm)

Automatic standby

Measure monocular and binocular PD for all distances between 35 cm and infinity

Monocular PDs can be measured by occluding one eye if the patient's binocular vision is abnormal.

Dimensions: L250 x W160 x H60 mm
Contact Stereo Optical for current pricing.

Functional Vision Analyzer™ Stereo Optical



The FVA offers a number of exams to evaluate functional vision and better understand the patient's quality of vision. Background illumination levels inside the unit are constantly monitored and controlled by eliminating environmental variables. The Functional Vision Analyzer™ complies with established research standards. This lightweight and portable unit is guaranteed for two years.

The Functional Vision Analyzer™ also features the new upgraded EyeView® Functional Vision Analysis Software that utilizes a digital image processor to procedure a pictorial model of the patients' functional vision based on their F.A.C.T.® contrast sensitivity data. EyeView® can also display contrast sensitivity curves as well as the raw data. Data can also be exported to excel files for analysis.

Optec® is a registered trademark of Stereo Optical Company, Inc.
Contact Stereo Optical for current pricing.
Contact us about our trade-in program!

FT-1000 Non-Contact Tonometer

Tomey



The FT-1000 is the newest and most user-friendly tonometer on the market. While air jet tonometers offer reliable and quick diagnosis, oftentimes they are uncomfortable for patients. The FT-1000 is not only fast, but also patient-friendly by providing a very silent and soft air pluse. The multi-shot option produces up to three air pulses in an extremely short sequence (0.1 seconds each). Additionally, the FT-1000 includes a color touch screen, which conveniently color-codes all measured values and commands. The FT-1000 also offers the convenience of automatically aligning and measuring to the patient's eye. Practitioners simply adjust the IOP calculation formula to their own preference and the rest is taken care of.

Contact Tomey for current pricing at (888)449-4045.

RC-5000 AutoRefractor/Keratometer

Tomey



The RC-5000 is the newest generation of AutoRefractor/Keratometers. Features include automatic touch screen measurements and high-speed, built-in printer. The advanced touch-screen display allows you to perform both refraction and keratometry automatically with one simple movement. Capture the eye on the display by touching the center of the pupil with your fingertip and the RC-5000 will automatically align and begin measuring. The RC-5000 is equipped with ethernet C port for data transmission to a computer of refraction system.

Contact Tomey for current pricing at (888) 449-4045.

RC-800 Auto Refractor/Keratometer

Tomey



The TOMEY RC-800 AutoRefractor/Keratometer was developed to satisfy all expectations. Features like color touch screen with auto shot function and a high speed printer make this device easy in handling as well as efficient and fast in operation. The RC-800 provides ease of operation with the incorporation of intuitive touch-screen operation which not only measures refraction and keratometry but also diameter measurement of the cornea and pupil. For refraction, fogging is applied automatically for each measurement for more accurate results. And keratometry measurements give you enough information for contact lens fitting.

Contact Tomey for current pricing at 888-449-4045.

UD-8000 B-Scan

Tomey



The UD 8000 provides ease of operation with its performance accuracy and with the incorporation of intuitive touch-screen operation including video recording and analysis function. The standard probe is a multi-frequency probe which is switchable from 15 MHz to 20 MHz within the measurement. Additionally there is a harmonic wave analysis for more details with the identical penetration-all in one probe. Compared to standard linear scanners (with only one focus plane) the Tomey annual array technology provides amazingly detailed and clear B-Scan images of the entire eye thanks to its five focal planes.

Contact Tomey for current pricing at (888) 449-4045

iBex Led Wave™ Indirect

Trevi Technology



Engineered to deliver a bright, low temperature light, the LED WAVE™ Indirect provides unprecedented detail. Spanning an ultra-wide wavelength spectrum, the LED WAVE™ Indirect delivers edge-to-edge uniform illumination in a remarkably lightweight and comfortable housing. It's time to see what you've been missing. Technology First....Satisfaction Forever!™ Contact Trevi Technology for more information.

Contact Trevi Technology for current pricing.

iBEX LED Wireless B.I.O.

Trevi Technology, Inc



NEW!

iBEX's LED delivers a high-contrast homogeneous white light that delivers substantial gains in fundus observation that were once difficult. It's a leap beyond conventional tungsten and halogen illumination.

With exceptionally engineered dual-lithium rechargeable batteries, you can stay unplugged all day, every day - even for multiple days - without the need to recharge. And when it's time for a recharge, simply plug the charger tip into the BIO and you'll be quickly up and running. The illuminated LED fuel gauge on the back of the unit lets you know when it's fully charged and also when to recharge.

Contact Trevi Technology, Inc for current pricing.

LDR-7800 Digital Refractor

U.S. Ophthalmic

NEW!

Luxurious design meets exceptional functionality in Luxvision's incredibly robust digital refracting unit. The LDR-7800 features a real-time graphical representation that is displayed on the screen and guides you and your staff through the entire test process. With countless tests to choose from, you can customize sequences that you most commonly prefer to use in clinical practice. You'll also save valuable testing time because the LDR-7800 gathers pretesting data so you have an excellent starting point and basis of comparison. In addition, this cutting edge device features a dual cross cylinder lens and an automatic occluding function.

LDR-7800.....\$8,390.00

Luxvision R-2600

U.S. Ophthalmic

NEW!



Packed with features and extras, the Luxvision R-2600 is a truly impressive Manual Refractor.



A Company with an Eye for Good Service

Instrumentation



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Perform complete vision testing on virtually any patient. Operators will appreciate the extensive sphere and cylinder powers, as well as the unit's several built-in auxiliary lenses. The R-2600 simplifies cross cylinder testing by eliminates the need for axis adjustment—the two functions are completely synchronized. Users will also enjoy an easy-to-use convergence system that allows you to switch between distance and near with one simple flip of a lever. Several built-in auxiliary lenses plus three accessory lenses are all included with this versatile unit.

R-2600 \$2,970.00

CP-3001

U.S. Ophthalmic

This visual acuity test device incorporates advanced Led back light technology that provides a standardized and more uniform illumination across the entire testing surface essential to reliable vision testing. CP-3001 can be placed on a table, or hung on a wall.

- Test Distance: 30cm (12 Inch)
- Dimensions: 195mm x 146mm x 11mm
- . . . Power Adapter: Input: AC 100V or 240V
- Output: 5V 800mA
- Power: AAA battery, Computer (USB table), AC power

CP-3001 \$150.00

CP-3002

U.S. Ophthalmic



This visual acuity test device incorporates advanced Led back light technology that provides a

standardized and more uniform illumination across the entire testing surface essential to reliable

vision testing. CP-3002 can be placed on a table, or hung on a wall.

Specification: Price: \$150.00

Test Distance: 40cm (16 Inch)

Dimensions: 195mm x 146mm x 11mm

Power Adapter: Input: AC 100V or 240V

Output: 5V 800mA

Power: AAA battery, Computer (USB table), AC power

CP-3003

U.S. Ophthalmic



This visual acuity test device incorporates advanced Led back light technology that provides a standardized and more uniform illumination across the entire testing surface essential to reliable vision testing. CP-3003 can be placed on a table, or hung on a wall.

Specification: Price: \$150.00

Test Distance: 40cm (16 Inch)

Dimensions: 195mmx146mmx11mm

Power Adapter: Input: AC 100V or 240V

Output: 5V 800mA

Power: AAA battery, Computer (USB table), AC power

CP-4000 Distance Acuity Chart

U.S. Ophthalmic



This visual acuity test device incorporates advanced Led back light technology that provides a standardized and more uniform illumination across the entire testing surface essential to reliable vision testing. CP-4000 can be placed on a table, or hung on a wall.

Specification: Price: \$620.00

Test Distance: 3 meters(10 feet)

Dimensions: 580mmx520mmx18mm

Power Adapter: Input: AC 100V or 240V

Output: 12V 1200mA

Power: DC 12V

CP-5000 Distance Acuity Chart

U.S. Ophthalmic



This visual acuity test device incorporates advanced Led back light technology that provides a standardized and more uniform illumination across the entire testing surface essential to reliable vision testing. CP-5000 can be placed on a table, or hung on a wall.

Specification: Price: \$490.00

Test Distance: 5 meters(16.4 feet)

Dimensions: 280mm x 845mm x 19mm

Power Adapter: Input: AC 100V or 240V

Output: 12V 1200mA

Power: DC 12V

CT-4116 Pupil Height Measurer

U.S. Ophthalmic



Convenience, visualization, easy operation and accuracy make the CT-4116 indispensable during the exam process.

Instructions:

First, clip this measurer on the frame; aim the center point at the intermediate position of the bridge. Then adjust measuring pieces by knobs on both sides. When the upper edge of the measuring pieces aligned with the pupil center, the pupil height can be read at the lower edge of the frame.

CT-4116 \$113

EPD-2600 Pupilometer

U.S. Ophthalmic



A reliable pupilometer is a requirement for modern-day optical dispensing and this particular Ezer unit features everything your practice needs including vertex distance measurement capabilities. The EPD-2600 efficiently measures the distance between the visual axes of the two eyes. Good PD measurements are essential for proper optical alignment and binocular vision. With the EPD-2600 you will enjoy wide range measurement capabilities, digital read and LED all in a lightweight device that is accurate, consistent and easy to use.

EPD-2600 \$173.00

Ezer Digital Practice

U.S. Ophthalmic



The Ezer Digital Practice is an affordable way to optimize your practice by creating modern, efficient and accurate exam lanes. All the equipment included is networked in order to accelerate the refraction procedure and increase its accuracy. This high-tech set-up will also give your practice a contemporary look that your patients will feel assured by, also making their experience swift, comfortable and professional.

The Ezer Digital Practice Includes:

EDR-5200 Digital Refractor

ERK-5200 Auto Ref/Keratometer

ECP-5200 Chart Projector

Please contact U.S. Ophthalmic for current pricing.

Ezer ECP-5200 Chart Projector

U.S. Ophthalmic



A few features include a compact and light design, the ECP-5200 can be placed in a small and narrow space. Various measurement modes include: binocular balancing, strabismus, aniseikonia, stereovision, binocular fusion, suppression, etc. With multiple charts: Red/Green polarizing filter and Maddox Rod to check heterophoria, we are able to achieve higher reliability of vision tests. The ECP-5200 with 23 charts including Red/Green and Polarizing filters are the new solution for Binocular balance test, Stereo test, Aniseikonia test, Fusion test.

Specification: Price: \$1,190.00

Project Distance: 1.5 - 10m

Project Magnification: 30° x (In 5m refraction)

Number of Chart: 32

Mask & Filter: Open 1, Horizon line 5, Vertical line 8, Single isolation 15, Red/Green 1

Ezer EDR-5200 Digital Refractor

U.S. Ophthalmic



A few features include a full data display with high contrast LCD in which a large amount of information can be displayed. 18 visual acuity test charts, 26 vision test charts, and up to 35 user defined unit test charts support the most advanced eye test process. EDR-5200 offers worldwide global standard chart types. More accurate testing is guaranteed by positioning examinees' eyes in the correct vertex distance through the vertex distance check window. The automatic occlusion function allows for a precise and accurate test by preventing unwanted accommodation during lens chang-

ing. The EDR-5200 provides multiple muscle balance tests: Aniseikonia, Maddox, etc.

Specification: Price: \$8,000.00

Head 450(W) X 308(D) X 131(H), 6.8kg

Controller 230(W) X 268(D) X 152(H), 1.1kg

Thermal Printer Printing Wide 48mm / Paper Wide 58mm

Power Source AC 110~120V / AC 220~240V

Power Consumption 120VA

Ezer EDR-5400 Digital Refractor

U.S. Ophthalmic



With Ezer's EDR-5400 Digital Refractor, you can perform all of the functions you normally would in a manual refraction, but now you can do so while seated comfortably in a chair beside the patient. The EDR-5400 communicates with your pre-testing equipment and EMR systems, uploading patient data that you can use as a starting point. It features a 6.4" Full Color LCD and an intuitive Key Pad with logically arranged keys. Dual Cross Cylinder Lens, Automatic Occlusion and Convergence, as well as flexible PD control make this a powerful piece of technology, especially when used with the ECP-5400, and the ERK-5400 or ERK-7800 to form a complete Ezer Digital Practice.

EDR-5400 \$6,290.00

Ezer EDR-7800 digital refractor

U.S. Ophthalmic



Ezer's recently re-engineered EDR-7800 digital refractor offers more features than you thought were possible—all in one incredible package designed to network with a complete digital practice platform. You'll be amazed by the full range of built-in tests, routines and units. Better still, they're fully customizable. You're not the only one who will be impressed by the EDR-7800. Patients will see the difference too. The EDR-7800 allows you to directly experience and compare objective test results and subjective test result obtained from EDR-7800. With its elegant keypad, 8" LCD touch panel with tilt and screen reversal, a built-in printer and more, you can't go wrong when selecting this high-end unit.

EDR-7800 \$7,340.00

Ezer ELM-5200 Auto Lensmeter

U.S. Ophthalmic



A few features include a 7-inch TFT color touch screen, has interactive interface with refined icons.

All function icons are easy and simple to operate. Our industrial level touch screen can be used heavily maintaining a high level of quality. Green LED light, no need for ABBE compensation, Measure UV Absorption, Measure Pupilar Distance (PD), Measure Pupilar Height (PH), 80 dots data capturing and area measurement, Progressive lens measurement, Solar lens measurement with precision, Sealed optical system with downward lighting, Low astigmatism lens measurement.

Specification: Price: \$2,350.00

Instrument body power: DC12v,45va

Adapter: Input AC110V-240V, 50HZ-60HZ,

Output DC12V, 45VA (4 size and weight)

Size: 235(W)*246(D)*487(H)mm

Weight: 6kg

Diagnostic Instrumentation

Ezer EPD-1800 Digital Pulsiometer U.S. Ophthalmic



A few features include a mechanical hairspring to level at the reflecting point of the cornea to realize the consecutive measurement. It features direct point-sampling and high accuracy of orientation. Adopting high-precision line-shaped sensors, advanced electronic system and a digital display which allows the testing results more visible, legible and accurate. The design of the LED lamp-house and low-power consumption ensure the prolonged service life of the battery. It offers a +2.00D compensation for the visual degree. Provides also a knob to adjust the distance. The brightness of the LED lamp-house is adjustable.

Specification: Price: \$285.00
Power supply: 6V DC (1r03 batteries X4)
Weight: 0.8KG

Dimensions: 265mm x 200mm x 80mm,
265mm x 200mm x 90mm, 320mm x 220mm x
110mm

325mm x 220mm x 110mm

Ezer ERF-3600 U.S. Ophthalmic



The feature-packed Ezer ERF-3600 provides all the tools you will need to confidently perform manual refraction. Offering an easy-to-use convergence system that allows you to switch between distance and near with one simple flip of a lever as well as a smartly designed corneal aligning device, the ERF-3600 is packed with intuitive technology. In addition to its attractive design, this Ezer refractor provides an incredibly wide range of powers, allows you to precisely refract and perform vision testing on virtually any patient. In fact, an even greater testing range is made possible with the use of the included auxiliary lenses—all of which are coated in high-grade plated film, eliminating any glare or ghost images.

ERF-3600 \$2,970.00

Ezer ERF-5200 Manual Refractor U.S. Ophthalmic

NEW!



With Ezer's ERF-5200 Manual Refractor, you can efficiently and confidently perform all of the functions necessary in a manual refraction. Featuring an attractive design and incredibly wide range of powers, the ERF-5200 allows you to precisely refract and perform vision testing on virtually any patient. An even greater

testing range is made possible with the use of auxiliary lenses. An easy-to-use convergence system that allows you to switch between distance and near with one simple flip of a lever is just one of many examples of how smartly designed the ERF-5200 is. The unit can even be customized with a wide range of auxiliary lens options—all of which are coated in high-grade plated film, eliminating any glare or ghost images.

ERF-5200 \$2,490

Ezer ERK-5200 Auto Ref-Keratometer U.S. Ophthalmic



A few features include a Unique optic Technology offers fast and accurate reading and enhances the reliability of the measurement results. The ERK-5200 provides more diagnostic information and superior performance with wide possible range of refraction. Digital Practice (Network Capability), Refraction / Keratometry / CLBC Mode, Cornea, Iris and Pupil Measurement, Retro Illumination Mode, 6.4" Color LCD Screen and a Motorized Chin Rest.

Specification: Price: \$5,990.00

Inner printer: Thermal printer Line printer

Monitor: 6.4 TFT LCD

Power: AC100-240V, 50/60Hz (Free Voltage, Free Frequency)

Size/Weight: 252(W) X 478(D) X 430(H)mm about 20kg

Gilras GDR-7000 Digital Refractor U.S. Ophthalmic

NEW!

Perform all of the functions you normally would in a manual refraction, but now you can do so while seated comfortably in a chair beside the patient. With the Gilras GDR-7000 Digital Refractor, you'll enjoy a huge list of important features and capabilities including a dual cross cylinder lens, automatic occlusion and convergence, flexible PD control, vertex distance check and cornea illumination. The GDR-7000 also features a 6.4" Full Color LCD with tilt as well as an intuitive key pad with logically arranged keys. Choose from numerous different charts and tests and change out lenses rapidly and precisely. You can even illustrate how the subjective results differ from objective study findings using the unit's Compare Mode.

GDR-7000 \$6,195.00

Gilras GR-14 Manual Refractor U.S. Ophthalmic



The feature-packed Gilras GR-14 provides all the tools you will need to confidently perform manual refraction. Offering an easy-to-use convergence system that allows you to switch between distance and near with one simple flip of a lever as well as a smartly designed corneal aligning device, the GR-14 is packed with intuitive technology. In addition to its attractive design, this Gilras refractor provides an incredibly wide range of powers, allows you to precisely refract and perform vision testing on virtually any patient. In fact, an even greater testing range is made possible with

the use of the included auxiliary lenses—all of which are coated in high-grade plated film, eliminating any glare or ghost images.

GR-14 \$2,690

Gilras GR-3 Trial Lens Frame U.S. Ophthalmic



Features an independent adjustment for PD nose Pad Sides (angle length) axis, Will hold 5 lenses simultaneously and Weighs 72 Grams.

Price \$290.00

Gilras GR-4 DigitGR-4Cal Pupilometer U.S. Ophthalmic



Features a never-bending hairspring fixture, Accuracy self-check function, Measurement step adjustable, LED light brightness adjustable, Automatic shut-off time adjustable, Advanced optical lens used, Circuit board of military standard, And exquisite design and appearance.

Price: \$350.00

GR-4 Gilras Pupilometer U.S. Ophthalmic

NEW!



Are you still performing PDs by millimeter rule? This complex and time-consuming testing could be more efficiently and reliably performed using this superbly designed Gilras Pupilometer. The GR-4 uses an accuracy self-check function to minimize errors, resulting in faster, less variable results. It also features everything you need in one unit—including vertex distance measurement capabilities. With the GR-4 you will enjoy wide range measurement capabilities, digital read and LED in a device that boasts a sleek, ergonomic design.

GR-4 \$195.00

GR-4C Pupilometer U.S. Ophthalmic

NEW!



With the quality-designed GR-4C you can say goodbye to time-consuming millimeter rules for measuring PDs. You and your staff will save time and enjoy more accurate prescrip-



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tions. The GR-4C uses direct point sampling to minimize errors, resulting in faster, less variable results. With the GR-4C you will enjoy wide range measurement capabilities, digital read and LED in a lightweight device that is both accurate and consistent

GR-4C \$142.00

Luxvision AG-2000

U.S. Ophthalmic



Grooves both plastic and polycarbonate materials.

The unit features a corrosion proof plastic base that is easy to clean and will never rust or corrode.

Features & Components

- No water system required
- Accurate on all profiles
- Groove width: 0.6mm
- Lens thickness: from 1.5 to 11mm
- Non-corrosive machine body
- Lens: from 18 to 70mm
- Power: 90W
- Adjustable groove depth: from 0 to 0.7mm
- Adjustable groove position (Front - central - rear)

For more information please visit our website:
www.usophthalmic.com \$165.00

Luxvision AG-3000

U.S. Ophthalmic



Automatic Groover - This unit is extremely easy to operate and is suited for all optical labs or retail shops. It will follow front or rear lens curve or automatically center the groove on the lens. It grooves plastic and polycarbonate materials with ease. Comes with a corrosion proof plastic base that will never rust or corrode. The depth and location of the groove can be easily and accurately adjusted.

Types of grooving

- Front arc engrooving
- Back arc engrooving
- Center engrooving

For more information please visit our website:
www.usophthalmic.com \$210.00

Luxvision Digital Practice

U.S. Ophthalmic



The Luxvision Digital Practice will change the way you do business with increased profitability and efficiency. This digital system allows you to optimize the processes by reducing time during the refraction procedure,

while increasing accuracy. As a result, you can see more patients per day, more efficiently and with better results. In addition, you can control the entire equipment remotely and comfortably from your desk.

The Luxvision Digital Practice includes:

LDR-2600 Digital Refractor

LRK-2600 Auto Ref/Keratometer

LCP-2600 Chart Projector

All items networked to help your practice go digital. Please contact US Ophthalmic for current pricing.

Luxvision HE-4000

U.S. Ophthalmic



Manual Edger's diamond-plated grinding wheel has two gradations rough (180) and fine (280) as well as a mini bevel for refining work. The wheel is controlled by a safety railing and automatically stops when the rail is disengaged. An internal water pump provides continuous lubrication.

Features

- Diamond wheel protecting cover
- Switch and safe railing

For more information please visit our website:
www.usophthalmic.com \$270.00

Luxvision HE-5000

U.S. Ophthalmic



The HE-5000 Manual Edger possesses a diamond-plated grinding wheel with two gradations rough (180) and fine (280) as well as a mini bevel for refining work. A drip tank above the wheel provides lubrication and prevents the re-circulation of used water. The water can run either through the front or the back.

Features

- Ergonomically designed for use on all lens materials
- Corrosion proof with drainage at the bottom
- Provides continuous flow of fresh water which eliminates contamination problems

For more information please visit our website:
www.usophthalmic.com \$180.00

Luxvision KPL-7100

U.S. Ophthalmic



The Luxvision line of hand tools offers a wide range of tools for cutting, drilling, finishing and adjusting lenses and frames. Storage, organizers, measurement tools and laboratory supplies, are also offered. Their high quality material and ergonomic design allow easy handling and offer unparalleled durability, increasing optical and laboratories productivity.

For more information please visit our website:
www.usophthalmic.com \$350.00

Luxvision LDR-2600 Digital Refractor

U.S. Ophthalmic



A few features include a superior compatibility among the Luxvision products allows the LDR-2600 to receive pre-test data for the same patient by pressing only one key. LDR-2600 provides multiple options for Muscle balance tests. From Aniseikonia, Maddox Rod (horizontal and Vertical) and Shober test for accurate visual test results. The 6.4" tilting monitor provides you with great convenience and speed of operation by using a large clear screen. As part of the family of

products, the LDR-2600 has 31 visual acuity charts and vision test charts that support the most advanced eye test processes. In addition, the LDR-2600 offers global standard charts.

Specification: Price: \$8,500.00

Maddox Rod: Right eye (horizontal red), Left eye (vertical red)

Red/Green Filter: Right eye (red), Left eye (green)

Polarized Light Filter: Right eye (135°, 45°), Left eye (45°, 135°)

Separating Prism: Right eye (6_BU), Left eye (10_BI can be added to 0-5_)

Fixed Cross Cylinder Lens: Jackson Cross Cylinder 0.50D, Axis fixation 90°, Vision Degrees 32°

Luxvision LM-1000 Manual Lensmeter

U.S. Ophthalmic



The LM-1000's compact deluxe model is capable of measuring soft and hard contact lenses as well as conventional spectacle lenses. The oversized lens table permits the measurement of conventional lenses from 30 to 90 millimeters in diameter. The instrument is well suited for laboratory or office use.

Specification: Price: \$3,057.00

Diameter of Lenses Accommodated: 30 to 90mm

Lamp: AC 100V to 120V; 25W

Tilting Angle: 0 to 90 degrees

Dimensions: At 0 degrees: 170mm (W) x 450mm (D) x 224mm (H)

At 90 degrees: 170mm (W) x 342mm (D) x 470mm (H)

Weight: Approximately 14 lbs

Luxvision LRK-2600 Auto Ref/

Keratometer

U.S. Ophthalmic



A few features include an adjustable Monitor with tilting function offers easy operation. It has three

positions to allow the operator multiple views of the display. In addition to measuring the center K readings of the cornea, the LRK-2600 measures the peripheral cornea, and provides data which will include optimal corneal values, horizontal and vertical eccentricity and their respective averages. The LRK-2600 has the ability to measure the power and transparency of an IOL lens, which allows the user to view and evaluate the condition of the patient's IOL. This feature is possible due to our proprietary technology of RETRO illumination function.

Specification: Price: \$6,490.00

Internal Printer: Thermal line print (paper width 57mm)

Power Saving Function: 3,5,10 minutes as selected

Power Consumption: 80W

Weight: 18Kg

Dimension: 250 x 450 x 440mm

Luxvision RB-1000 Retinoscopy Bar

U.S. Ophthalmic



This bar is constructed out of high quality aluminum.

Price: \$259.00

Luxvision TC-10 Trial Clips

U.S. Ophthalmic



This Trial Clip have become a required addition to every refraction stand. These useful and inexpensive clips may be fitted over your patient's spectacle frame. Each cell has space for three lenses and the rubber coating on the clips protects the spectacle lenses.

Price: \$75.00

Diagnostic Instrumentation

Luxvison TF-20 PD Scales Trial Frame

U.S. Ophthalmic



Features a fixed PD mentioned on the frame body. PD scale: 50/52/54/56/58/60/2/64/66/68

Package Option: Price: \$19.90

A: individual box

B: PD50-56 4 pcs in a blue box

PD58-68 6 pcs in a black box

Luxvison TF-50 Trial Frames

U.S. Ophthalmic



Features a black soft ear rests of high skill. Economic and a quality product with 4 pairs of lenses are available.

Specification: Price: \$90.00

PD scale: 48mm-80mm

Weight: 74g

Luxvison TF-70 Trial Frame

U.S. Ophthalmic



Universal Trial Frame, black, light-weight metal / plastic, for 5 pairs of lenses, independent right and left adjustment of PD 1,9" - 3,15" / 48 -80 mm. Bridge height and inclination operates by a rack and pinion. With vertex distance scale. Sides adjustable for length and angle. The low-set hinges allow easy insertion of lenses into the rear lens cells. For lenses diameter 38 mm. Slip-on Polarizers. Easily attached to the Universal Trial Frame.

Price: \$140.00

Luxvison SCR-5000

U.S. Ophthalmic



Screwdriver set with aluminum alloy base with 9 pieces specialized in high precision usage

For more information please visit our website: www.usophthalmic.com \$59.90

PM-100 Digital Pupilometer

U.S. Ophthalmic



Ease of use and accuracy make this a favorite. the PM-100 Pupilometer is a digital precision optical instrument used to measure distance between human pupils in the process of optometry for fitting spectacles. This device is

designed in a scientific and reasonable way, integrating technologies on optics, mechanism,

electricity and microcomputers. Using optical methods to perform hairsprings orientation

which replaces the mechanical orientation. PM-100 \$46.00

PRK-5000L Auto Refractor/

Keratometer

Veatch



The Potec PRK-5000L Auto Refractor/ Keratometer provides reliable and accurate measurements. The Auto Fire mode makes capturing data fast and simple. Redesigned with Color LCD screen and compact design for any practice. Efficient, Precise and Affordable!

Features

- Easy to use, friendly layout
- Auto Fire Mode
- CLBC measurement
- PD Measurement
- Precise with instant view for accuracy
- 2 Year Warranty

\$8,000.00

PRK-7000 Auto Refractor/

Keratometer

Veatch



The Potec PRK-7000 Auto Refractor/ Keratometer provides reliable and accurate measurements. The Auto Fire mode makes capturing data fast and simple. Redesigned with Color LCD touch screen and compact design for any practice. Efficient, Precise and Affordable!

Contact Veatch for current pricing.

truefit Digital Dispensing

Veatch



The truefit Digital Dispensing system by Cybereyes gives your practice the edge to deliver superior fitting prescriptions to your patients. Utilizing a sonar based imaging system, the truefit captures images of your patient wearing their new spectacle frame. Precise measurements of all frame fitting parameters including optical center based on the patients pupil, panoscopic tilt, frame wrap, and seg height location are captured to ensure accurate fitting. Then show the patient a variety of frames with our Frame Selection acuity. The trufit system then enables the effective demonstrations of the various lens parameters such as anti-reflective coatings, high index lens adjustment, and tinting which translates

into increased revenues from up selling. This system also allows the truefit to be networked throughout your dispensary.

Contact Veatch for current pricing

Veatch H-1 Applanation Tonometer

Veatch



Designed to fit on the ReSeeVit™ 5V, Elite and Veatch 2V model slit lamps or most "Haag Streit" style models, this high quality instrument provides highly accurate intraocular pressure readings. The instrument stays permanently mounted to the slit lamp and the prism is swung into place when IOP readings are required.

Contact Veatch for current pricing.

VX 120

Visionix



The VX 120 is your complete comprehensive diagnostic tool featuring Auto Refraction, Keratometry, Topography, Non-Contact Tonometry, Pachymetry, Aberrometry, and Pupilometry measurements in one compact, robust instrument. The extensive diagnostic analysis also includes Scheimpflug imaging, anterior segment analysis, corneal thickness measurement, and iridocorneal angle for the highest level of accuracy in screening. The VX 120 is geared toward increasing efficiency and ease of use, and also allows the user to customize diagnostic screening combinations for glaucoma, cataract, and contact lens analysis.

-Please contact (800) 292-7468 for pricing information

E300 Corneal Topographer

Woodlyn



The new E300 Corneal Topographer has applications in a diverse range of clinical procedures including: Radial Keratotomy, Astigmatic Keratotomy, Refractive Surgery and Contact Lens Fitting.

Contact Woodlyn for current pricing.

M700 Automated Perimeter

Woodlyn

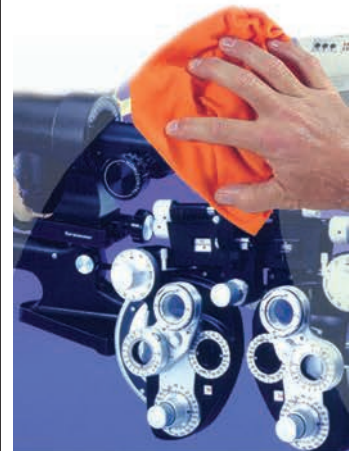


The new M700 Automated Perimeter features: High Precision, Fast Threshold Test Strategy, Full Field Capability, Flexibility/Database &



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Practice Management Intergration, Unique Test Facilities: Binocular Driving Test, Flicker Test, Diplopia Test, Custom Fields, Direct Verification, Sophisticated Testing, Operational Simplicity, Advanced System Analysis, System Maintenance and Patient Comfort.

Contact Woodlyn for current pricing.

Diagnostic Lenses

Belrose Skiascopy Lens Rack Set

Belrose



This high quality set consists of 28 lenses, four wooden racks of seven lenses each. Minus and plus sphere powers include a range of .05D to 4.00D in half diopter steps, 4.00D to 8.00D in one diopter steps, and 8.00D to 12.00D in two diopter steps. All lenses recessed in racks to prevent scratching and lodged in a red velvet lined wood case with gold clasps.

Introductory Price \$125.00

Contact Lens 1210

Haag-Streit USA



Area: Endothelium, Contact: 12mm

Contact Haag-Streit USA for current pricing.

Fundus Glass 901

Haag-Streit USA



For the binocular slit observation of the pupil, the macula and its surroundings to 30°, and the central vitreous body sections.

Contact Haag-Streit USA for current pricing.

Glaucoma Glasses 902/902S

Haag-Streit USA



For the examination of the anatomical conditions in front of the iris.

Contact Haag-Streit USA for current pricing.

Non-Contact Lens 81D

Haag-Streit USA



The Haag-Streit 81D Lens is a powerful tool for biomicroscopy as well as laser treatment for the fundus. Due to its asymmetric configuration, it provides better observation parameters combined with improved safety.

Contact Haag-Streit USA for current pricing.

Ora Serrata One Mirror Glass 904

Haag-Streit USA



Use the 904 to examine the ora serrata, pars plana and the extreme peripheral part of the vitreous body and the ocular fundus.

Stereo Variator

Haag-Streit USA



Uniquely with the BQ 900® an optional stereo variator reduces the 13° angle to 4.5°. Thus an enlarged binocular field of view is possible even with myopia or through small pupils. This also aids the observation, without additional lenses, of the peri-peripheral fundus and vitreous.

It improves fundus viewing for imaging applications.

Contact Haag-Streit USA for current pricing.

Three-Mirror Contact Glass 630/630S

Haag-Streit USA



For use with slit lamps that have a smaller distance between the eye and the reduction prism than the Haag-Streit 900 series slit lamps.

Contact Haag-Streit USA for current pricing.

Three-Mirror Contact Glass 903/903S

Haag-Streit USA



The best known (and most copied) of the Haag-Streit range of diagnostic lenses, "903" is the original Goldmann three-mirror lens, offering the traditional 59 degree, 66 degree, and 73 degree angles.

Three-Mirror Contact Glass 906/906S

Haag-Streit USA



For infants. Features 10mm internal diameter of the cornea part.

Contact Haag-Streit USA for current pricing.

Three-Mirror Contact Glass 907

Haag-Streit USA



For children up to 4 years of age. Features 11mm internal diameter of the cornea part. See the New Haag-Streit Slit Lamps. New range of slit lamps specializes in exceptional video and digital camera imaging solutions.

Contact Haag-Streit USA for current pricing.

Two-Mirror Contact Glass 905/905S

Haag-Streit USA



The 905 consists of two mirrored surfaces that allow observation of the iridocorneal angle without turning the contact glass. The expanse and form of the angle of the iris can be correctly ascertained by using a narrow slit on the slit lamp.

Contact Haag-Streit USA for current pricing.

MaxAC™ Indirect Diagnostic

Ocular Instruments



Provides ultra high resolution retinal image with the B.I.O. during clinical practice or in the Operating Room. Features computer optimized aspheric designs for maximum resolution and field of view. STEAM AUTOCLAVABLE.

The lens stand minimizes water spots from the autoclave. Use during sterilization to hold the lens on edge.

- OI-20A 20D \$250.00
- OI-28A 28D \$250.00
- OI-LSA Lens Stand \$60.00

Ocular Aspherical Indirect Lenses

Ocular Instruments



Whether you prefer GLASS or CR-39, Ocular aspherical lenses superior image quality and extremely wide fields of view. CR-39 offers up to 44% less weight, glass offers greater durability. 14D through 28D for B.I.O., 54D through 132D for slit lamp ophthalmoscopy. OI-78M is also excellent for use with a surgical microscope.

MaxField® Glass Indirect Lenses:

- OI-100M 100D \$250.00
- OI-120M 120D \$250.00
- OI-14M 14D \$200.00
- OI-20M 20D \$200.00
- OI-22M 22D \$200.00
- OI-28M 28D \$200.00
- OI-54M 54D \$250.00
- OI-60M 60D \$250.00
- OI-66M 66D \$250.00
- OI-72M 72D \$250.00
- OI-78M 78D \$250.00
- OI-84M 84D \$250.00
- OI-HM-78M 78D \$210.00
- OI-SP 132D \$250.00
- OI-STD 90D \$210.00
- OI-STD-LR 90D \$210.00

MaxLight® CR-39 Indirect Lenses:

- OI-14 14D \$160.00
- OI-20 20D \$160.00
- OI-22 22D \$160.00
- OI-28 28D \$160.00
- OI-HM 78D \$160.00
- OI-STD 90D \$160.00
- OI-STD-LR 90D \$160.00
- OI-UM 60D \$160.00

Ocular Autoclavable Three Mirror

10mm

Ocular Instruments



Provides mirrors for the examination of the fundus and the anterior chamber angle. Stem sterilizable universal ophthalmic lens prism. High index glass design. Mirrors maintain total internal reflection as if they are coated. One 64° gonio mirror and two fundus mirrors, 73° and 67°. Fundus images overlap, no "blind spot" in fundus field. Methylcellulose not required. U.S. Patent #6,767,098.

OG3MAC-10 \$350.00

Ocular Gansterland Four Mirror Gonio

Ocular Instruments



Antireflective coating on anterior surface for maximum image brightness and contrast. High Refractive index glass provides total internal reflection even with fluid in contact with the mirrors. Larger field means no need to rotate lens to see entire anterior chamber angle. Choice of large or small holding ring.

Also available with ergonomic handle.
 OG4MG \$350.00
 OG4MG-H \$400.00
 OG4MG-LR \$350.00

Ocular Khaw 4D Direct View Gonio
 Ocular Instruments



The Khaw 4D Direct View Gonio Lens combines the most favorable features of traditional gonio prisms while providing a properly oriented view of the angle. 360° of anterior chamber angle is visible with little to no lens rotation. Anterior chamber charting made easier with correct image orientation. No methylcellulose required lens design. Image Mag .95x, Contact Dia 10mm, Static Gonio FOV 170°. OK4DG \$350.00

Ocular Koeppe Diagnostic
 Ocular Instruments



Direct gonioscopy lens with magnification. The lens rests on the scleral flange creating a corneal vault and leaving the anterior chamber angle undisturbed. Three sizes available.
 OKL Large \$300.00
 OKM Medium \$300.00
 OKS Small \$300.00

Ocular MaxField® AC Four Mirror Gonio
 Ocular Instruments



High Refractive Index glass provides total internal reflection even with fluid in contact with the mirrors. Total internal reflection means no light absorption or loss by a mirror coating resulting in a brighter, clearer image. High resolution image of the anterior chamber angle. Steam Sterilizable. Holding Ring available in small and large sizes. Also available with ergonomic handle. Lens is easily detached from handle for cleaning and sterilization.
 04MAC \$350.00
 04MAC-H \$450.00
 04MAC-LR \$350.00

Risley Rotating Pris
 Richmond



This large aperture rotating Risley prism permit more flexibility compared to your phoropter. The aperture is a full 1 inch (24mm). Two ranges are offered: 20 PD and 30 PD. The

prism is controlled with a convenient knurled rotating knob. Accurately calibrated dial shows prism diopter selected and rotates thru 30PD right-exo to 0 PD to 30PD left-eso. A Maddox insert is now available to convert these prisms to Maddox measures. Slips the rear of the prism holder. Thumb hole permits easy removal.
 4673
 20 PD Rotary Risley Prism \$370.00
 4674
 30 PD Rotary Risley Prism \$395.00
 4887
 Maddox insert (with O-ring) fits into Risley Prism \$22.00

Exophthalmometers

Belrose Exophthalmometers
 Belrose



This prism type exophthalmometer is engineered for accuracy and simplicity for the measurement of hte exophthalmos. Prisms are made of clear plastic with easy to read millimeter lines on both sides. The eye is seen through the lower half and the scale through the upper half, eliminating the difficulty of parallax and facilitating a rapid determination of protrusion. Color grey with storage case. Introductory Pricel..... \$249.00

Prism Exophthalmometer
 Marco



Clear plastic prisms with mm lines on both sides for measuring exophthalmos. Eye seen through lower half, scale through upper half, eliminating parallax, facilitating rapid determination of eye protrusion. Silver hammertone finish, red velvet-lined storage case. Contact Marco for current pricing.

Exophthalmometer
 Pacific Ophthalmic Supply



Uses prism configuration to measure exophthalmos. The glass prisms are used by operator to determine eye protrusion with the aid of scale. Black, textured finish with aluminum case..... \$195.00

Double Luedde Exophthalmometer
 Richmond

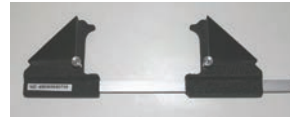


The Double Luedde Exophthalmometer is a

low cost device to reliably measure the exophthalmos. It requires no special technique or skill. The Double Luedde has been tested in a University Clinic setting and demonstrated results comparable to the Hertl Exophthalmometer.

Construction includes a sturdy metal backbone and two clear side scales that make measurement easy and quick. The head width adjustment includes a scale to permit repeatable setting of the distance from right to left orbital notch. Detailed instructions and storage case are included.
 6572X Double Luedde Exophthalmometer \$125
 Contact Richmond for current pricing.

Hertel Heavy Duty Exophthalmometer
 Richmond



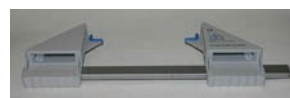
Exophthalmometers are used to measure each eye's exact protrusion from the orbit (degree of proptosis) to determine its position along the sagittal. This examination is of particular interest in diagnosis and monitoring of Graves disease and retrobulbar, space-occupying conditions such as inflammation, hemorrhaging and tumors. The basis for exophthalmos determination using the Hertl version is the outer orbital rim (orbital wall) and the apex of the cornea. The integral refraction mirrors with millimeter scales for the left-hand and right-hand measuring halves of the exophthalmometer are calibrated so that the zero mark on the scale will be located in the plane of the resting points of the supports. Supports are placed against the two temporal orbital walls so that the orbital rim contacts the deepest point of the supports. This Hertel Heavy Duty Exophthalmometer has sturdy construction for many years of use. Overall dimensions are 25 x7x2cm. Weight is 216 grams (7.6 oz). Scale for orbital wall goes from 75 mm to 121 mm. The scale to measure the proptosis ranges from 0 to 35 mm. Includes a metal case and instructions.
 5215R Hertel Heavy Duty Exophthalmometer. . \$285.00

Luedde Exophthalmometer
 Richmond



Includes velvet lined storage case. Length is 3". Designed for simplicity and accuracy in measurement of ophthalmos. Prisms are clear plastic with easy to read millimeter lines on both sides. Eye is seen through lower half of scale and the scale is seen through the upper half, eliminating parallax and aiding rapid determination of protrusion.
 5220 Luedde Exophthalmometer \$38.00

Lightweight Hertel Exophthalmometer
 Richmond



Lightweight Hertel Exophthalmometer also has sturdy construction for many years of use. Overall dimensions are 25x7x2 cm. Weight is 117 grams (4.1 oz). Scale for orbital wall goes from 75mm to 121mm. The scale to measure the proptosis ranges from 0 to 35 mm. Does not include case. Comes with instructions.
 52400 Lightweight Hertel Exophthalmometer . \$329.00



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Instrument Power Units

Belrose Desk Charger Three Wells

Belrose



To recharge diagnostic handles. Three rechargeable wells to accommodate your ophthalmoscope retinoscope, and transilluminator. This modern and sleek unit is finished in Gray formica, and will charge both 2.5V and 3.5V handles. Please specify AO or W/A size. 5-7/16" h x 8-7/16" w x 5-9/16" d, 4lb, 110V. . . \$249.00

PRK-5000L Auto Refractor/ Keratometer

Veatch



The Potec PRK-5000L Auto Refractor/ Keratometer provides reliable and accurate measurements. The Auto Fire mode makes capturing data fast and simple. Redesigned with Color LCD screen and compact design for any practice. Efficient, Precise and Affordable!

Features

- Easy to use, friendly layout
 - Auto Fire Mode
 - CLBC measurement
 - PD Measurement
 - Precise with instant view for accuracy
 - 2 Year Warranty
- \$8,000.00

Magnifiers

Belrose Binocular Spectacle Loupes

Belrose



High quality, durable, yet lightweight. 3.5X wide field flip-up type surgical loupe. Has a PD of 50mm-75mm that you adjust monocularly with a working distance of 420mm, and field of view 80mm. Your personal Rx can be inserted into this strong metal frame that includes spring-loaded temples and elastic with velcro headband. Includes carrying case. \$249.00

Contact Lens Measuring Magnifier

Belrose



7X Magnification with metric scale. Precision-ground, distortion-free, optical quality resin lens, with case.

7X. \$55.00

LED Raylite Hand Magnifiers

Luzerne



Aspheric lenses designed to be free of significant distortion abrasion resistant coating; index matches to improve light transmission. Allows use with spectacle reading correction. Magnifiers marked with equivalent dioptric power. 2.8x - 7.1x minus 4x, 8.7x - 14.7x minus 2.5x image vergence.

Contact Luzerne for current pricing.

Line Reader Magnifier

Luzerne



Innovation for visual dyslexia and other reading impairments (macular degeneration, cataracts and ocular atrophy). Ideal for small newsprint, directories and maps. Easily tracked across page (bi-axial magnification 1.1x/1.5x). Available with Blue or Red Soft Touch Grip and protective pouch. Lightweight 85g construction.

Contact Luzerne for current pricing.

Optivisor

Luzerne



Permits unrestricted efficiency leaving hands free. Used by anyone whose profession or craft requires close accurate work. Can be worn over prescription or safety eyeglasses. It tilts, adjustable headband, high impact visor, genuine leather comfort band. Optical glass prismatic lenses mounted in an interchangeable frame. 1.5x, 1.75x, 2x, 2.5x, 2.75x, 3.5x.

Contact Luzerne for current pricing.

Spectacle Binoculars

Luzerne



Simple wheel adjustment. Far view/Near view focal distance. 2x magnification clear lens. 2x magnification tinted lens. 1.5x magnification clear lens.

Contact Luzerne for current pricing.

Spherical Lens Acrylic Magnifier

Luzerne



Innovation for visual dyslexia and other reading impairments such as macular degeneration, cataracts and ocular atrophy. 7mm bright central viewing strip improves contrast aiding saccadal eye movement. 1.7x magnification, equivalent power 18.9 diopters, available with blue or red soft touch grip and protective lens cap. Lightweight 50g construction.

Contact Luzerne for current pricing.

Dr. Hirsch's Magnifying Spectacles

Marlin Industries



This optometrist designed, prism compensated, +5.00 diopter optical quality scratch coated polycarbonate reader is meant for use in the office for many close-up (8 inch) viewing requirements.

They are also recommended as a prescription aid to the patient when a quick, inexpensive and easy application of extra binocular magnification at near is needed for any reason.

The excellent memory retention of polycarbonate affords easy facial width stretching when fitting over existing eyeglasses. The small lens design also permits an easy-fit beneath larger frames. The readers also fit nicely beneath most safety goggles.

Item # 0800

Contact Marlin for current prices.

Marlin Crystal Stand Magnifier

Marlin Industries



A high quality 50mm. Scratch-coated acrylic (20 diopter) 5X aspheric/spherical lens mounted in a crystal acrylic stand. Appreciated by the low vision patient who suffers from hand tremors.

Item #0500

Contact Marlin for current pricing.

Marlin Finger-Held Magnifier

Marlin Industries



High quality 50 mm. scratch-coated acrylic (20 diopter) 5X aspheric/spherical lens, rubber "O" ring mounted in an easy to hold and manipulate rigid ribbed plastic carrier. Permits usage of both hands when viewing and manipulating while inspecting. Rubber "O" ring mounting affords easy lens removal and remounting when cleaning is needed. Used by many locksmiths and craftsmen.

Item #0400

Contact Marlin for current pricing.

Marlin Hand-Held Magnifier

Marlin Industries



A high quality 50 mm. scratch-coated acrylic (20 diopter) 5X aspheric/spherical lens is mounted in an easy to hold black-plastic handle. There is a hole in the handle at the far end to accommodate a cord so the magnifier can be hung around one's neck for the easy transport if desired.

Item #0300

Contact Marlin for current pricing.

Marlin Penlight Magnifier

Marlin Industries



Multiple optical and medical applications. A quality 17 diopter, one-inch diameter acrylic lens is mounted in a plastic housing, which attaches to most disposable and reusable penlights. The attachment arms of housing are easily heat adjusted with a hair dryer if needed. Helps see those small frame markings, assists in anterior segment inspection and many away from office clinical procedures, especially when screening.

Item #1901

Contact Marlin for current pricing.

Marlin Transilluminator Magnifier

Marlin Industries



Give your transilluminator new meaning. A quality 17 diopter, one-inch diameter acrylic lens is mounted in a plastic housing which slides onto your transilluminator even when using a cobalt filter sleeve attachment. Designed to fit Welch Allyn, Keeler and Heine transilluminators. A must for every transilluminator you use in and out of the office.

Item #1902

Contact Marlin for current pricing.

Magnifiers

OCULUS Binocular Loupes Oculus



The OCULUS Binocular Loupes have been well-known for decades among the ophthalmologists due to their ergonomically shaped frames. Their lightweight prevents strain during long periods of use. They are made of high-quality, coated optics to ensure high-resolution and color authenticity. The flip-up lens feature enables spatial orientation during work pauses, while an optional near portion adapter enables the wearers of bifocals and progressive lenses to wear their normal correction lenses. The Loupes come in a 1.8x magnification with a working distance of 37 cm, or a 2.5x magnification with a choice of 30 cm or 40 cm working distances. They are available in a large or small metal frame.

Contact sales@oculususa.com for pricing.

OCULUS Easyloupe® Oculus



Made with high quality optics, the Easyloupe® offers a modern design that is light-weight, flexible and easy to adjust. Both oculars are individually adjustable for pupil distances of 50 - 75 mm. With its unmatched depth of field, sharp and bright image, the Easyloupe® is an ideal assistant in surgery and when precise magnification is needed. The Easyloupe® comes in a 1.8x magnification that has a working distance of 37 cm, or a 2.5x magnification that has a working distance of 40 cm.

Contact sales@oculususa.com for pricing.

APD Tester Richmond



APD Tester is a patented innovative device that allows simultaneous superimposed view of both pupils. This unique device shows both pupils superimposed at the same time and thereby solves the challenge of detecting RAPD (relative afferent pupillary defect). Optional version with UV illumination supports detection of corneal lesions, abrasions, or foreign bodies.

A unique feature of APD Tester is the examiner's ability to view both pupils superimposed at the same time. Illumination, however, can be directed to one eye at a time. This method permits observation of a direct response by both pupils. Switching the light to induce a consensual pupillary response easily shows any discrepancy between the pupil reactions. This patented feature helps detect the slightest variation in RAPD. While the APD Tester can be used in normal room lighting, some

observations can be enhanced with diminished room lighting.

- 6889R ADP+20 Tester with LED and UV illumination and +20 Lenses\$260
- 6890R ADP+20 Tester with LED and UV illumination and +20 Lenses\$300
- 7119R ADP+8 Tester with LED and UV illumination and +8 Lenses\$260
- 7120R ADP+8 Tester with LED and UV illumination and +8 Lenses\$300

"VAO"—Video Add On S & L Optics



Micro color video camera with omni-directional mounting which can be attached to your surgical loupe, slit-lamp or eximer laser. This camera has 470 lines of resolution and is rated at 2 LUX. 9mm round x 50mm long. Call for monitor, video printer and other options. Complete with cabling and power supply. 100V.

Contact S & L Optics for current pricing.

Spectacle Binocular Loupe—Video S & L Optics



High resolution micro color video camera with omni-directional mount which is attached to a surgical loupe (yours or ours) to allow you to video record any procedure on any media. Essential for teaching and patient education, this camera has 470 lines of resolution and is rated at 2 lux. Very small—only 9mm round and 50mm long. Weighs only 5 grams complete with cabling and power supply. Monitor, color video printer and other options available. 110V.

Contact S & L Optics for current pricing.

MS-2W Surgical Loupe SNC



This wide field magnifying spectacle offers a flip-up loupe with 2X magnification, 130mm of visual field and a 13-1/2" working distance. Plano lenses available at no charge and prescription lenses at wholesale cost.

84-1/2g.\$275.00

CP-3000

U.S. Ophthalmic



This visual acuity test device incorporates advanced Led back light technology that provides a

standardized and more uniform illumination across the entire testing surface essential to reliable

vision testing. CP 3000 can be placed on a table, or hung on a wall.

Specification: Price: \$150.00

Test Distance: 40cm(16 Inch)

Dimensions: 195mm x 146mm x 11 mm

Power Adapter: Input: AC 100V or 240V

Output: 5V 800mA

Power: AAA battery, Computer (USB cable), AC power

Ophthalmoscopes - Indirect

Belrose BIO Universal Wall Power Supply Belrose



Wall mounted BIO power supply, 6V. With rheostat control. Automatically accommodates Propper, Heine, Keeler and Welch Allyn Bio's or any other BIO's that are 6 volts. Simply cut the cord, splice it and connect it to the wire contacts. Place your BIO on switch to shut off and remove BIO from wall and it automatically turns on.

Belrose BIO Universal Wall Power Supply.\$295.00

New Belrose M.I.O Bulb # Bel-12047

Belrose



Finally available for AO/Reichert Monocular Indirect Ophthalmoscopes/Giantoscopes Bulbs for 6.5c corded type instruments.

New Belrose M.I.O Bulb # Bel-12047.\$150.00

CBWC 20-331W Wall Mounted

Indirect

COW Industries



Enables the indirect control center to be mounted anywhere and still control the room lighting via the COW Refraction Desk. Features smoked Plexiglass dust cover, rheostat control, and automatic turn on/off. Must be used in conjunction with the COW Refraction Desk. Controls room lighting. Desk mounted Refraction Center mounted in a wall matching housing with Plexiglass cover. 20" x 11-7/8" x 2-1/2", 4 cond cable to refraction desk.

CBWC 20-331W.\$294.00

OIWC 01-002 Indirect Control Center

COW Industries



Houses your choice of binocular indirect in a magnificent piece of workmanship with smoked Plexiglass dustcover, power supply rheostat control, and automatic cut on/off hanger. Completely self-contained. 20" x 11-7/8" x 3-1/2", 120V AC.

OIWC 01-002.\$394.00



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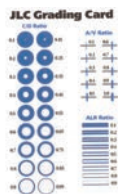
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Ophthalmoscopes - Indirect

Fundusoscopic Grading Card

Richmond



This Fundusoscopic Grading Card is used to more accurately judge the C/D ratio for Glaucoma Patients. Study has shown that the use of the card substantially improves consistency of interexaminer determination of this ratio. With the natural course of practical eye care moving in the direction of more group practice and less solo-practitioner practice, the variability in method of cup to disc (C/D) ratio determination has become an obstacle to efficient and uniform management of glaucoma. Individual clinicians develop their own internally and perhaps, consistent system, yet interexaminer variability persists. This tool has been shown to help address these issues. Card is two sided styrene approximately 4 1/4 x 6 inches (11.5 x 10.5cm).

4901R Fundusoscopic Grading Card. \$11.00

Gilras BIO-2100

U.S. Ophthalmic



Extremely compact and lightweight, providing exceptional wearing comfort even during extended use.

Increased comfort and support are accomplished with extra padding along the head-band and crown-band, both of which are adjustable. Ergonomic design provides comfort and simple operation. Video-aligned optical system ensures precise positioning of components for easy viewing. Equipped with +20D aspheric lens which provides clear image.

Specification: Price: \$1,200.00

Head Perimeter: 530mm-630mm

Weight: 320g (excluding the head frame)

Illumination Source: 6V/10W Halogen bulb

Pupil Distance: 52mm - 74mm

Depth: 85mm - 125mm

Patient Aids

Amcon Dry Eye Test (DET)

Amcon



Amcon Dry Eye Test (DET) strips 0.12mg. Amcon DET Strips allow the precise measurement of Fluorescein Breakup Time (FBUT). The slim tip design limits the amount of fluorescein that is applied to 1 µl. Traditional fluorescein strips can flood the fragile 3 to 7µl tear film volume with up to 17µl of fluid. The tear

film is not compromised so that a more accurate and more reliable FBUT reading is acquired. The thin, lint-free fluorescein impregnated tip allows virtually no sensation when applied to the bulbar conjunctiva. Protective barrier keeps fluid off finger. Sterile. Each box contains 50 pouches of 2 strips each.

PO-5200. \$19.95

Amcon Fluorescein GloStrips - 0.6mg

Amcon



Amcon Fluorescein GloStrips are used to stain the anterior segment of the eye when fitting contact lenses, disclosing corneal injury, and in applanation tonometry. Narrow, rounded tip allows for exact placement of dye. Tip is smooth, lint-free. Protective barrier keeps fluid off finger. Sterile. Active Ingredient: Fluorescein Sodium 0.6mg. Store below 30°C (86°F). Size: 100 or 300 per box.

PO-5100 (100 Strips/Box). \$9.75/box

PO-5300 (300 Strips/Box). \$26.50/box

Amcon Fluorescein GloStrips - 1.0mg

Amcon



Amcon Fluorescein GloStrips are used to stain the anterior segment of the eye when fitting contact lenses, disclosing corneal injury, and in applanation tonometry. Narrow, rounded tip allows for exact placement of dye. Tip is smooth, lint-free. Protective barrier keeps fluid off finger. Sterile. Active Ingredient: Fluorescein Sodium 1.0mg. Store below 30°C (86°F). Size: 100 per box.

PO-5500. \$9.75/box

Amcon Solar-Rolz™

Amcon



Solar-Rolz provide 100% UV protection for patients who have been dilated during their exam. The unique rolled design makes them fun to wear and provides a perfect fit for both adults and children. No adjustment necessary. Solar-Rolz can be worn under eyeglasses. 100 per bag.

MJ-6950. \$32/ea 1,000 Count

\$34/ea 500 Count. \$37/ea 100 Count

Quantity discounts available.

Amcon Tear Flow Test Strips

Amcon



Amcon Tear Flow Test Strips feature a printed metric scale for unmistakable test interpretation. For use as a diagnostic agent when

reduced tear secretions are suspected. Each sterile, lint-free strip features a comfortable rounded tip. 100 individually wrapped sterile strips.

PO-5400. \$12.50

Compare to: Schirmer Tear Test Strips

Post-Mydriatic Spectacles

Amcon



Disposable glasses for post dilation. One size fits all. Adjustable temples. 50 per box.

MJ-6932 (Size: 48mm X 132mm). \$27/ea 1,000

\$29/ea 500. \$31/ea 500

Quantity discounts available.

Slip-In Post Myds

Amcon



An inexpensive way to provide temporary relief from the sun. Makes dilated patients more comfortable. Slips behind most frames. 50 per bag. MD-6925; Small (Size: 43mm X 97mm), MD-6926; Regular (Size: 50mm X 118mm) and MD-6927; Large (Size: 53mm X 128mm).

MD-6925. \$21 1,000

MD-6926. \$23 500

MD-6927. \$25/ea 500

Quantity discounts available.

Cylate™ 1.0%

Luzerne



A cycloplegic agent which acts to 1.) Paralyze the sphincter muscle of the iris, thereby producing iris dilation, and 2.) Paralyze the ciliary muscle which activates accommodation. Used in refraction of children and therapy of Iritis. 2mL, 15mL.

15mL

2mL

Contact Luzerne for current pricing.

Flucaine™

Luzerne



A cost effective alternative to Fluress™ employing the anesthetic properties of Proparacaine, while allowing the ocular stain, fluorescein, to show defects or abrasions in the corneal epithelium. Fluorescein Sodium 0.25%, Proparacaine HCL 0.5%.

5mL

Contact Luzerne for current pricing.

Fluoresoft™ 0.35%

Luzerne



In contact lens fitting, fluorescein is placed on the superior margin of the cornea and the distribution of the dye enables the observer to evaluate the adequacy of the precorneal fluid layer between the contact lens and the cornea. Fluorescent solution for use with hydrophilic contact lenses.

20 per box

Contact Luzerne for current pricing.

Flurox™

Luzerne



A combination drug employing the anesthetic properties of benoxinate while allowing the ocular stain, fluorescein, to show defects or abrasions of the corneal epithelium. Fluorescein Sodium 0.25%, Benoxinate 0.4% (Compare to Fluress™).

5mL

Contact Luzerne for current pricing.

Goniosoft™

Luzerne



To obtain a view of the angle, a gonioscopic lens is filled with a viscous solution of Goniosoft to provide the necessary optical medium and a cushion between the lens and the eye. Once on the eye, the lens is rotated to place the desired mirror opposite the area to be viewed. Hydroxypropyl Methylcellulose 2.5% (Compare to Goniosol).

15mL

Contact Luzerne for current pricing.

Homatropine

Luzerne



A longer acting mydriatic and cycloplegic used in refraction and used to treat inflammation conditions of uveal tract. Homatropine Hydrobromide 5.0% (Compare to Isopto Homatropine).

5mL

Contact Luzerne for current pricing.

Patient Aids

Irrigating Solution™

Luzerne



An ophthalmic irrigating solution used to irrigate the eye or flush a foreign body from the eye. Compare to Dacriose™. Purified water, Sodium Chloride. Available in 1 oz. and 4 oz. sizes.

1 oz.
4 oz.

Contact Luzerne for current pricing.

Lasik Surgical Kit

Luzerne



Kit includes: Small zipper bag with card holder, Ocusoft Tears Again, Night and Day gel, Liposome Lid Spray, Ocusoft Lid Scrub 4 ctn., Solar Comfort..... \$19.95 + S/H

Lidocaine™ (Topical)

Luzerne



A topical anesthetic instilled into the eye for surface anesthesia. Lidocaine HCL 4.0%. 50mL

Contact Luzerne for current pricing.

Lissamine Green Strips

Luzerne



Strips work by staining the cornea blue upon instillation, which causes "speckling" of the cornea. Speckling gives the doctor immediate of any dry patches, also any muco-deficient or damaged corneal cells. Does not sting eye. White or blue light can be used on slit lamp. Individually wrapped.

100 count box

Contact Luzerne for current pricing.

Murocol 2™

Luzerne



A mydriatic agent, without cycloplegic effect primarily employed to dilate the pupil for intraocular examinations. Phenylephrine HCL 10%, Scopolamine 0.3%. 5mL

Contact Luzerne for current pricing.

Mydral™

Luzerne



A mydriatic and cycloplegic agent used in intraocular examinations. Somewhat less "potent" than cyclopentolate, therefore duration of activity of the drug is less and beneficial to the patient because recovery time is less. Tropicamide 1.0%, Mydral (Compare to Mydracyl). 3mL, 15mL.

15mL (Mydral 0.5%)
15mL (Mydral 1.0%)
3mL

Contact Luzerne for current pricing.

Neofrin™ 2.5%

Luzerne



A mydriatic agent without cycloplegic effect, primarily employed to dilate the pupil for intraocular examinations. It is important to note that in some individuals, phenylephrine 10% produces better dilation and is therefore used as the drug of choice. Neofrin 2.5%, Phenylephrine 2.5%, 10%. 3mL, 5mL, 15mL. 3mL \$3.95

Contact Luzerne for current pricing.

Parcaine™

Luzerne



A topical anesthetic instilled into the eye for surface anesthesia. Proparacaine HCl 0.5% (Compare to Alcaine).

15mL

Contact Luzerne for current pricing.

Rose Bengal Strips

Luzerne



An ocular stain that has affinity for degenerating epithelium. 100 per box. Contact Luzerne for current pricing.

Solarettes™, Paper Temples, Rollens™, Slip-In

Luzerne



Solarettes fit over regular glasses. Paper Temples & Slip-In slip in behind regular glasses. Rollens unroll to grip onto patients' temples, worn under regular glasses. Post Mydriatics. UV Protection. 100 per box, 50 per box.

100 per box
50 per box

Contact Luzerne for current pricing.

Tears Again

Luzerne



An artificial tear solution providing soothing lubrication to the scratchy irritated dry eye. Methylcellulose 0.4%.

15mL

Contact Luzerne for current pricing.

Tetcaine™

Luzerne



A lesser used ophthalmic anesthetic. Proparacaine reportedly has less stinging upon instillation than tetracaine. Tetracaine HCl 0.5% (Compare to Pontocaine).

15mL

Contact Luzerne for current pricing.

Marlin Lens Tray with Marlin Soft Lens Handler

Marlin Industries



A must for every exam room and dispensing area. Popular with patients as a temporary lens storage location. The tray's large wells



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afford easy lens entrance and removal, the handler assists with lens transfer tasks.

Item #2700: Lens Tray

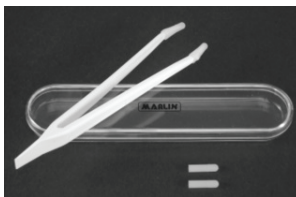
Item #2701: Lens Tray with Lens Handler

Both items available in quantity orders privatized.

Contact Marlin for current pricing.

Marlin Tweezer Kit with safety tips

Marlin Industries



Our specially designed Round-End Safety Silicone Tips provide an extra measure of protection when manipulating, transferring or inspecting soft contact lenses. Kit is supplied with a large 5-inch tweezer with Safety Tips, an extra polybagged set of Safety tips and a reusable acrylic plastic case for storage.

Item #1204 Tweezer Kit as described above.

Item #1202 Tweezer separately with Safety Tips.

Bulk purchases of safety tips and/or privatized tweezers are available.

Contact Marlin for current pricing.

Dry Eye Moisture Goggles

Richmond



Dry Eye Moisture Chamber Goggles provide a chamber to ease the pain for dry eye sufferers and those with Bell's Palsy. The Dry Eye Moisture Chamber Goggles provide protection for both eyes. Dry Eye Moisture Chamber Goggles protect the eye from air movement, dust, smoke, sprays and other particulates. Also, the Dry Eye Moisture Chamber Goggles retain moisture to help keep the eye lubricated. The Dry Eye Moisture Chamber Goggles can be worn under glasses. The clear material is optically 'clean' and is made of PETG which is quite durable. These latex free Dry Eye Moisture Chamber Goggles can be cleaned by dabbing with a damp cloth.

These Dry Eye Moisture Chamber Goggles come with a comfortable wide elastic to avoid 'pinching.' Our Dry Eye Moisture Chamber Goggles combat symptoms of dry eye such as stinging, burning or scratchy sensation in your eyes that can be caused by Keratoconjunctivitis Sicca, Allergic Conjunctivitis, Chronic Blepharitis, Chronic Meibomianitis, Vitamin A Deficiency, Sjogren's Syndrome, Estrogen or Androgen Deficiency, and LASIK Surgery or Radiation Treatment.

Two Sizes are available:

Large are 2 13/16 x 1 15/16 inches (72mm x 50mm)

Small are 2 3/8 x 1 11/16 inches (60mm x 45mm)

6991R Moisture Chambers Goggles, Large. \$22

6999R Moisture Chambers Goggles, Small. \$22

Contact Richmond for current pricing.

Head & Chin Rests-3 Models

Richmond



To control patients' position. Includes chin rest and head rest. Height & angle adjustable. 4 lbs each.

6007R Table Model \$198.00

6008R Double Screw Clamp. \$239.00

6009R Floor Model \$299.00

Mydriatic Glasses/Specs

Richmond



Mod Style Post-Mydriatic Slip-ins for Children and low profile adult frames for lens size 43mm (Horizontal) by 34mm (Vertical).

67101 Package of 50. \$17.00

Slip-Cover Patches

Richmond



These Slip-cover Patches avoid skin irritation and discomfort compared to adhesive patches. Patches slip easily over the child's glasses. This new packaging of these Slip-cover Patches eliminates the need for separate right and left versions.

Each pair comes with two stick-on designs from the three categories shown. These Slip-cover patches remain soft, comfortable and easy to wear. Slip Cover patches can be washed and worn over and over.

6882C

Package of 10 Small slip-cover Patch sets. Includes colors: Egg shell, Antique Gray, (2 sets) Jungle Green, Royal Blue, Purple, Spanish Red with removable designs. \$155

Patient Armrest Support

Topcon



Topcon's Patient Armrest Support provides multi-positional arm support and an increased level of patient comfort. Easily adjusts to a variety of heights and angles, thereby ensuring maximum comfort for all patients. Clamps to any tabletop surface within seconds. Suitable for a variety of uses including injections and/or routine exams. Features a cushioned surface for extra support. Can be easily dismantled and transported between exam rooms and/or office locations.

Contact Topcon for current pricing.

Pupilometer

Digital PD Meter (Pupilometer)

Amcon



The AMCON DIGITAL PD METER is a digital precision instrument used to measure the distance between pupils. The full digital design eliminates manual measuring errors for distance targets to reading targets. Measures binocular and monocular pupil distance. Powered by four included AA batteries. Automatic shut off feature preserves battery life after one minute of inactivity. Size: 8.5" long x 6.5" wide x 2.5" high. 90 day warranty. Weight: 2.5 lbs.

EQ-6000. \$349.00

Belrose Digital Pupilometer Model

Bel-NH-L8

Belrose



New Belrose Digital Pupilometer is precise. Lightweight and durable while still maintaining its modern design. Measures both monocular and binocular from 50-80mm in 0.5mm increments. Viewing distance is from 30cm to infinity. Automatic shut-off saves the life of a 3AAA batteries that are included, while still being able to store unrecorded measurements. Best of all is highly accurate by having readings calculated by corneal reflection rather than pupil centers.

Belrose Digital Pupilometer Model Bel-NH-L8 \$295.00

Veatch DP3 Digital Pupilometer

Veatch



The Veatch Digital Pupilometer provides ease of use along with accuracy. The simple to use corneal reflection alignment system allows the acquisition of both monocular and binocular readings. It is accurate to 0.50 mm and its modern high tech design makes for a great addition to your practice.

Contact Veatch for current pricing.

Record Charts

Eye Template

Richmond



Eye Template used to illustrate ocular conditions directly on the patient's record. Includes 14 ocular figures plus several office symbols such as , and +. Conditions include: corneal abrasions, dry eye syndrome, ptosis, proptosis, punctal plug locations and trichiasis.

Dimensions: 8 1/2 x 5 1/2 inches (21.5 x 14 cm)

6733R Eye Template \$13.00

Retinoscopes

Retinoscopy Paddles with Compass

Richmond



This two-paddle version has one paddle with plus lenses and the other for minus. Optics on both are 0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5, 7.0, 8.0, and 12.

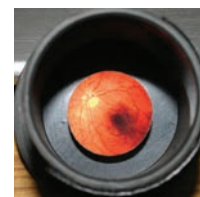
Includes 180° axis compass printed directly along the top of each paddle. Lenses are 16 mm diameter, recessed to help prevent scratching. Lenses are glass for greater accuracy and durability. Includes protective case.

6701 Retinoscopy Rack with Compass. \$120

Contact Richmond for current pricing.

Schematic Eye to Learn Retinoscopy

Richmond



This Schematic Eye is designed to help students acquire the skill of performing retinoscopy. The back of the training eye can be adjusted from +4 to -6 to simulate different refractive errors. Hypermetropia (farsightedness) is created with the eye set to plus values while myopia (nearsightedness) will result with minus values. Range can be extended with trial lenses. Plus powers add myopia, minus adds hypermetropia, cylinder lens simulates astigmatism. Front holds one or two trial lenses. Includes instructions. Two versions are offered. Basic model provides simple pink target. Retinal image provides image that is more realistic.

5022R Schematic Eye with Retinal Image (as shown) . \$120.00

5477R Basic Schematic Eye. \$99.00

Retinoscopes

Two Paddle Retinoscopy Rack Richmond



The Two Paddle Retinoscopy Rack has one paddle with plus lenses and the other for minus. Optics on both are: 0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 7.0, 8.0, 9.0, 10.0, 12.0, and 15.0. Lenses are 16mm diameter and are recessed to help prevent scratching. Glass lenses for greater accuracy and durability. Comes with nylon sheath.

5065R..... \$115.00

RX-Retinoscope S & L Optics



Bright and wide visual field—the reflection-free filter gives a brighter and wider field of vision resulting in less fatigue even after prolonged use. Separate controls for streak width and rotation so streak width never changes while rotating! Entire head rotates as well so you can choose the best position for your use. The streak revolves 360 degrees for quick axis determination. Comes standard with +2D presbyopic lens. Many handle configurations. Contact S & L Optics for current pricing.

Teaching Aids

Ocular Fundus Eye Model Ocular Instruments



Designed primarily to assist in teaching slit lamp biomicroscopy and ophthalmoscopy. Every effort has been made to duplicate pathological problems found in the human eye. A peg on the back fits into the Ocular Eye Model Bracket (OEMB1) which can be attached to any slit lamp. The eye has a retinal detachment showing an elevated retina and retinal tear. It also displays a foreign body, optic disc and blood vessels. A line at the 180 degree meridian designates the region of the equator.

OEMB1 Bracket..... \$100.00
OEM-F 8mm \$495.00

Ocular Imaging Eye Model Ocular Instruments



Ocular Instruments introduces the most realistic eye model available for ocular fundus

imaging. The eye model incorporates many useful features not available in other eye models, including a retinal detachment showing an elevated retina, a foreign body, optic disc, and blood vessels. In addition, fluorescent features within the eye allow simulated fluorescein imaging. A peg on the bottom of the model fits into the Ocular Eye Model Bracket which can be attached to the vertical post of the slit lamp chin rest.

OEMB1 Eye Model Bracket \$100.00
OEMI-7 7mm Imaging Eye Model \$600.00

Cataract Eye Model Richmond



Oversized model includes interchangeable lens that show various types of cataract conditions including subcapsular, capsular, mature, critical, and nuclear. Card highlights visual effects of cataracts. Size 5x3x4 inches (13x7.5x10cm). Card is 6 1/2x5 1/4" (16.5x13cm).

4938
Cataract Eye Model..... \$99.00

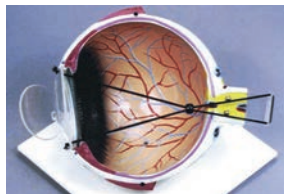
Corneal Eye Model Richmond



Includes 4 interchangeable corneas that have the following conditions: Bullous Keratopathy, Fuch's Endothelial Dystrophy, Keratoconus and Recurrent Corneal Erosion. Model is made of hard, durable plastic and measures 3 3/4 inches in diameter. Mounted on a plastic base and the lenses are 2 inches in diameter. The model is realistically colored and textured and is designed primarily for patient education.

4851
Corneal Eye Model \$103.00

LASIK Anatomical Eye Model Richmond



Explanations of LASIK surgery are made clear and understandable with this LASIK eye model. This unique model allows the doctor or technician to quickly familiarize the patient with this procedure. The realistic flap in the front of the model simulates the surgeon's incision. The model also supports explanation of the improvement in acuity. 8" x 8" x 8". 3lbs.

5971 \$129.00

Tonometers

Belrose Applanation Tonometer Belrose



Measures intraocular pressure. Reads directly in millimeters HG. Includes calibration rod. Contact piece is readily removable for sterilization. Accuracy does not exceed ± 0.3 mm HG. This applanation tonometer is designed to function as an integral part of the Belrose and/or other Haag-Streit type slit lamps without interfering with routine slit lamp procedures. Unit swings from the top to the front of microscope head where measurements are then taken. Reading accuracy is obtained regardless of corneal radius or scleral rigidity. Includes prism tip and calibration device.

BEL-900 R-Type \$1,195.00
Prism Tip Only..... \$95.00
1-year warranty against defects in materials and/or workmanship.

Belrose Applanation Tonometer B-870

Belrose



New Belrose Applanation Tonometer B-870 to measure intraocular pressure in millimeters hg. Accuracy not to exceed ± 0.3 mm hg. Doubling prism tip easily removable for sterilization. This tonometer designed to fit slit lamps with a parallel optical system some examples to include Topcon SL-2D, SL-2E, SL-2ED, Zeiss 100/16 and 100/125, and Marco IV. Includes prism tip and calibration rod. Reading accuracy is obtained regardless of corneal radius or scleral rigidity.

Introductory Pricel..... \$1195.00
Prism Tip Only..... \$95.00

Opteva AT30 Applanation Tonometer

Envision Ophthalmic



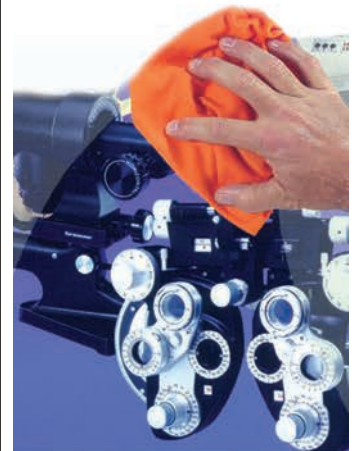
The Opteva AT30 Applanation Tonometer is an R-900 Style Tonometer. This unit provides fast, accurate intraocular pressure measurements. Very nice unit for use with your routine slit lamp examinations. This unit includes calibration bar with weights, precision prism and arm mount.

AT30 \$699.00



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Tonometers

Goldmann Applanation Tonometer

Haag-Streit USA



Allows accurate measurements of intraocular pressure to be conducted as a routine examination on your slit lamp. Patented doubling prism requires displacement of only 0.56mm, increasing intraocular tension by only 2.5% and making scleral rigidity a negligible factor. Average error does not exceed ± 0.5 mm Hg. Mounting hardware available for installation of most quality slit lamps.

R 900 w/accessory box.

T 900 w/accessory box.

Contact Haag-Streit USA for current pricing.

Perkins MKII Hand-Held Applanation Tonometer

Haag-Streit USA



The Perkins Tonometer can be used where other types of tonometers cannot. Post-operative and bedridden patients. The Perkins Tonometer uses the same prisms and test standards as the Goldman Tonometer by Haag-Streit. A.G. Twin lamps provide superior fluorescence which greatly enhances the familiar semi-circles and make operation of the instrument easy. The Perkins Tonometer has been established for over 20 years as a world standard in hand-held applanation tonometers.

Contact Haag-Streit USA for current pricing.

Tonosafe Disposable Tonometer

Prism and Holder

Haag-Streit USA



Developed for single patient use. Tonosafe eliminates the risk of cross-infection. The Tonosafe and holder combine to have the same mass as the Goldman Prism, so no conversion of results is required. It takes only a movement to position the prism, and the optical clarity provides a superb view of the fluorescein semi-circles. The new Tonosafe disposable Goldman tonometer prisms are a convenient, effective method of reducing the risk of cross-infection between patients and eliminates the need to clean and disinfect prisms. 1 box of 5 trays. Each tray contains 20 Tonosafes and one prism holder. Contact Haag-Streit USA for current Pricing 800-787-5426 or www-haag-streit-usa.com

Tono Pen Tip Cover

Luzerne



Disposable latex cover that slips over tonometer tips. Should be changed after each patient to prevent cross contamination. Sterile and non-sterile.

Non-Sterile

Sterile

Contact Luzerne for current pricing.

Tono Tray Starter Kit with Opti-cide

Solution

Luzerne



A system used to clean tonometer tips. The tonometer tips are cleaned with Tono Kleen and set in Opti-cide for 20 minutes. The tonometer tips are then removed, rinsed with Tono Rinse Wipes. Comes with instructional video.

Contact Luzerne for current pricing.

Tono-Kleen Wipes

Luzerne



Used to clean tonometer tips before soaking in Opti-Cide disinfectant solution. Individually wrapped.

100 per box

Contact Luzerne for current pricing.

NT-510 Non-Contact Tonometer

Marco



The Marco NT-2000 Non-Contact Tonometer utilizes an advanced soft air puff control that automatically regulates itself for maximum patient comfort. An automatic vertical and horizontal alignment system dramatically simplifies the overall measurement process. An automatic measurement function eliminates the need to push any buttons to register readings.

Contact Marco for current pricing.

Ocular Barraquer Operating Room

Tonometers

Ocular Instruments



Barraquer Tonometers are based on Maklakov's principle of applanation tonometry. By direct corneal contact, the meniscus ring can be compared to determine intraocular pressure. Barraquer 10-15 and 15-21 tonometers featuring the Terry dual calibration scale. Useful for many surgical applications. Two pressure ranges, 10-15mm Hg or 15-21mm Hg. The 15-21 is an excellent tool for vitreoretinal surgery during gas fluid exchange. \$300.00

Model 30 Pneumatonometer

Reichert



The Model 30 Pneumatonometer is an easy-to-use instrument that provides accurate tonometry and optional tonography functions. Utilizing a pneumatic pump and 5mm soft silicone contact area, the Model 30 Pneumatonometer records 40 readings per second and displays real time readings of intraocular pressure. A gentle, floating pneumatic sensor touches the surface of the anesthetized cornea with the exact amount of applanation force required to take the measurement. In pulse tonometry mode, the ocular pulse amplitude is charted and recorded along with IOP. The optional tonography mode allows the unit to measure the aqueous outflow efficiency of the trabecular meshwork.

Please visit www.reichert.com to request a quote.

Ocu-Film®+ Tip Covers

Reichert



Genuine-brand Ocu-Film+ Tip Covers are the only Reichert-approved covers for use with Tono-Pen tonometers. Ocu-Film+ Tip Covers protect your Tono-Pen tonometer from dust and fluids, and help protect patients from the risk of cross contamination. Unlike knock-off generic brands, Ocu-Film+ Tip Covers are talc-free to further ensure that your Tono-Pen provides you with years of trouble-free operation. Ocu-Film+ Tip Covers are hand-inspected by trained technicians and then sanitized. They are available in bulk bags or individually packaged in polyvinyl pouches.

Please visit www.reichert.com for current pricing.

230651 Box of 150 (individually wrapped)

230652 Bulk Pack of 200 (not individually wrapped)

230653 Bulk Pack of 600 (not individually wrapped)

Ocular Response Analyzer

Reichert



The Ocular Response Analyzer (ORA) is the only instrument in the world capable of measuring Corneal Hysteresis (CH); an indication of the biomechanical properties of the cornea. This information is different from thickness or topography, which are geometrical attributes of the cornea. CH represents a tissue property that provides more comprehensive information about ocular biomechanics. The CH measurement is independently associated with risk of glaucoma progression. In addition, ORA's ability to measure biomechanical properties of the cornea enables the device to provide corneal compensated IOP, called IOPcc, which is less influenced by corneal properties than Goldmann or other methods of tonometry.

Please visit www.reichert.com to request a quote.

PT100 Portable Non-Contact

Tonometer

Reichert



The PT100 is the world's only first truly portable, handheld non-contact tonometer. Totally cordless and lightweight, the PT100 has a long-life rechargeable battery that ensures efficient exams wherever you may be. It features a user-friendly operating system and an easy-to-read, backlit LCD. The instrument takes an IOP measurement automatically upon proper alignment.

Please visit www.reichert.com to request a quote.

P/N 13850

Reichert® 7 Auto Tonometer

Reichert



In 1972, Reichert invented the non-contact tonometer (NCT), and after 40 years continues to offer the most accurate, trusted and complete line of NCTs. With features including an easy-to-navigate touch screen interface, triple measurement mode, and fully automated alignment, The Reichert 7 provides error-free measurements and rapid patient throughput. The unique headrest-only design makes operation of the Reichert 7 extremely quick and efficient. Patients simply lean against the forehead rest while the operator touches an icon on the screen to activate the alignment and measurement process.

Please visit www.reichert.com to request a quote.

Reichert 7

Tonometers

Reichert® 7CR Auto Tonometer + Corneal Response Technology

Reichert



The Reichert 7CR utilizes a patented bi-directional applanation process to characterize the biomechanical properties of the cornea and reduce their impact on the IOP measurement. This measurement, referred to as a corneal compensated IOP (IOPcc) is minimally affected by corneal visco-elastic properties, thickness or surgical procedures, such as LASIK or PRK. IOPcc is more associated with glaucoma than other methods of tonometry, including Goldmann Applanation.

Please visit www.reichert.com to request a quote.

Tono-Pen AVIA® Applanation Tonometer

Reichert



With the same trusted accuracy as the clinically proven Tono-Pen XL, The Tono-Pen AVIA features a more ergonomic, award-winning design, a longer lasting battery and larger dual-sided LCD screens. The Tono-Pen AVIA utilizes a micro-strain gauge and advanced microprocessor technology to provide objective IOP measurements that are less influenced by operator bias than Goldmann tonometry. Ocu-Film+ Tip Covers are the only Reichert approved covers for use with Tono-Pen tonometers.

Please visit www.reichert.com to request a quote.
230650

TONO-PEN®XL Tonometer

Reichert



The Reichert Tono-Pen XL has been the most trusted handheld tonometer for over 30 years, providing IOP readings that correlate closely with Goldmann tonometry. This easy-to-use instrument is designed to be lightweight and ideal for left or right handed use. Advanced signal processing enable fast and accurate IOP measurements with minimal training. Ocu-Film+ Tip Covers are the only Reichert approved covers for use with Tono-Pen tonometers.

Please visit www.reichert.com to request a quote.
230635 Tono-Pen XL Starter Kit

FT-1000 Non-Contact Tonometer

Tomey



The FT-1000 is the newest and most user-friendly tonometer on the market. While air jet tonometers offer reliable and quick diagnosis, oftentimes they are uncomfortable for patients. The FT-1000 is not only fast, but also patient-friendly by providing a very silent and soft air pluse. The multi-shot option produces up to three air pulses in an extremely short sequence (0.1 seconds each). Additionally, the FT-1000 includes a color touch screen, which conveniently color-codes all measured values and commands. The FT-1000 also offers the convenience of automatically aligning and measuring to the patient's eye. Practitioners simply adjust the IOP calculation formula to their own preference and the rest is taken care of.

Contact Tomey for current pricing at (888)449-4045.

CT-80 Computerized Tonometer

Topcon



This non-contact computerized tonometer features a triple safety function, reduced air pressure for increased patient comfort, a built-in printer, and an automatic measuring mode. A new dual sensor system enables the instrument to produce highly accurate results. The interval between measurements has been reduced by 30%, allowing the practitioner to see more patients on a daily basis. Up to three measurements per eye plus an average value can be displayed on-screen and printed out. 430-458mm h x 272mm w x 505mm d. 18kg. AC 100, 120, 220 and 240V. 50/60Hz.

Contact Topcon for current pricing.

iBex Applanation Tonometer

Trevi Technology



The 5001 Applanation Tonometer has been delivering highly accurate IOP readings for acclaimed practitioners worldwide for more than 20 years. The 5001 is compatible with most brands of slit lamps. Technology First... Satisfaction Forever!

Contact Trevi Technology for current pricing.

Veatch Z-1 Applanation Tonometer

Veatch



Designed to fit on the ReSeeVit™ 3Z & 5Z model slit lamps or most "Zeiss" style models, this high quality instrument provides highly accurate intraocular pressure readings. The instrument stays permanently mounted to the

slit lamp and the prism is swung down when IOP readings are required. Includes prism tip and calibration device.

Contact Veatch for current pricing.



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Chair/Stand Units

Belrose Chair Mover Belrose



The Belrose Chair Mover is the most economical and efficient means to accommodate the needs of your patients in wheelchairs. Each Belrose Chair Mover fits specifically to your chair base, without having any unsightly and cumbersome platforms on your floor. Most common sizes in stock, or will customize to your specifications. \$795.00
Purchase with chair and stand then only \$695.00

CS-5 Chair & Stand Lombart Instrument



Made in America, the CS-5 was developed exclusively for Lombart. The CS-5 Chair & Stand features streamlined styling for today's modern office, at an economical price point.

The Chair:

. Manual Recline with wide seat profile; Hydraulic low lift 9" stroke with a maximum seat . . . height of 29"; Illuminated membrane switch control; Solid cast aluminum frame, armrest, . . . footrest and base; Single button folding armrests; Multi-position full range articulating . . . headrest; Rotation Lock with handle; Ergonomically contoured cushions with anti-viral upholstery; Self-lubricating hinges and bushings; Choice of upholstery colors Optional: Foot Pedal Control

The Stand:

Easy to reach vertical locking handle for easy movement of slit lamp; 3 "Fast Charge" wells for hand instruments; Flexible reading lamp with halogen illumination; Illuminated . membrane switch control panel for easy cleaning; Counterbalanced slit lamp arm with patient safety feature; Compact design east to install; Chair elevation control on slit . . lamp arm and console.

Contact Lombart Instrument for current pricing.

Deluxe Instrument Stands Marco



The industry's standard in instrument-delivery systems, the Marco Deluxe and Non-console stands offer innovative features such as elec-

tronic locking and chair height elevation controls on the slit lamp arm. Efficient one-handed, counterbalanced refractor arm provides convenient three-way locking. Other features on the Deluxe Stand include a full-featured console control panel, three rechargeable wells, and a scuff-resistant, high-impact base cover to reduce scratches.

1206 Stand
1213 Non-console
Contact Marco for current pricing.

Encore Stand Marco



The Encore Stand combines the proven mechanical structure and durability of the Marco Deluxe Stand series with a modern, sophisticated appearance. A tough, leather-tone texture combined with a soft Misty Grey painted finish protects the Encore Stand and gives it a lasting, attractive appearance. The Marco Programmable Electronic Room Controller (PERC) System is built into the Encore Stand, differentiating it from other available units. The PERC system is a sophisticated electronic system that can automatically control any programmed room-lighting function during the course of an exam. This programmable control is available with every instrument plugged into the stand, as well as remote instruments such as chart projectors and fixation lights.

Contact Marco for current pricing.

Chair & Stand SNC



State-of-the-art chair and stand features vertical motion lock system, so slit lamp can be moved up and down with ease simply by depressing convenient arm switch. Also includes counterbalanced Phoropter® arm, three rechargeable instrument wells, rheostat control for overhead lamp and vertical control switch for chair movements. Control panel features rechargeable wells with indicator lights, outlet control switches for projector, keratometer and slit lamp, tip-jacks for corded diagnostic instruments, and more. Chair is fully reclining with swing-up type armrests, motorized elevation system and full 360° rotation. Optional equipment includes counterbalanced third arm (for keratometer), non-counterbalanced keratometer arm and projection arm. Unit comes in Honey Grey finish. Two year warranty.

2500 \$5,995.00

ERU-2600 Exam Stand U.S. Ophthalmic

NEW!



The ERU-2600 Stand complements any of Ezer's Examination Chairs, putting your selected diagnostic instruments at arm's reach. With this Stand, you won't struggle with space versus functionality challenges. You will instead enjoy a sleek, modern design at an affordable price. The innovatively designed ERU-2600 Stand features convenient controls, an overhead lamp and slit lamp and refractor pantographic arms. The stand is also optionally available with a slit lamp arm only. Best of all, the ERU-2600 is powerful and built to last.

ERU-2600Stand \$4,405

ERU-2600 Motorizer Exam Chair U.S. Ophthalmic

NEW!



The ERU-2600 is an ophthalmological motorized chair that you can easily operate using the unit's built-in control panel. The ERU-2600 features an elevation system for the seat, backrest and legs—all of which are driven by extremely quiet, oil-free electric gear motors. Several positions can be achieved, including sitting upright, lying down at full tilt, and the intermediate positions of your choice. Best of all, this motorized exam chair is built to last, using durable yet attractive materials that are easy to clean and provide quiet, precisely controlled operation.

ERU-2600CHAIR \$2,995

ERU-5200 Chair Motorized Exam Chair U.S. Ophthalmic

NEW!



The ERU-5200 is an ophthalmological motorized chair that you can easily operate using the unit's supplied control panel. The ERU-5200 features an elevation system for the seat, backrest and legs—all of which are driven by extremely quiet, oil-free electric gear

motors. Several positions can be achieved, including sitting upright, lying down, and the intermediate positions of your choice. Best of all, this motorized exam chair is built to last, using durable yet attractive materials that are easy to clean and provide quiet, precisely controlled operation.

ERU-5200 Chair \$3,545

Ezer ERU-7200 Refraction Unit U.S. Ophthalmic



The new ERU-7200 Refraction Unit was designed with a modern look and innovative features to create a comfortable, contemporary and practical area for your patients. It is easily operated and has a sliding table that accommodates two instruments and provides a 90 degree rotation. The reclining chair can smoothly and silently move up and down, forward and backward. It is a high quality unit with stylish design.

For current pricing contact U.S. Ophthalmic.

CS-15 USAsopes



Table Clamp Phoropter Stand on Electric Instrument Table

CS-15 Stand: Manual Spring Positioning

- _ Finger tip positioning, 17" vertical travel
- _ Set up in 3 minutes or less
- _ Weighs 9 lbs.
- _ Extremely sturdy, light weight, completely portable
- _ Clamps vertically or horizontally
- _ Heavy duty double locks prevent pivoting & hold phoropter securely in place

MET-3 Electric Instrument Table for:

- _ Portable phoropter stand
- _ Auto Refractors
- _ Table top slit lamps, etc.
- CS-15 \$595.00
- MET-3 \$595.00

Eye-Pak

Complete Emergency Eye Exam Kit USAsopes



Emergency or Missionary Eye Exams. Complete refracting set up in one, heavy duty water proof case. Eye-Pak with: Case, phoropter , hand-held slit lamp, tripod or table

clamp stand with spring arm, 3 snellen charts, lensmeter and occluder, Heavy Duty Cases: Crush proof, water proof, and dust proof, unconditional life time guarantee, except against shark bites, bear attacks and children under five, Ideal for missionary events, military kits for deployment, nursing home, satellite offices, schools, health fairs, etc. This case can transport your phoropter and portable stand. Has foam cutouts for easy positioning and casters for pulling. Works great for storage and can take most abuse, recommend for airline travel or other common carriers. Heavy duty cases also available in other sizes for instruments like auto refractors, etc...

Missionary or Expedition Discount available, please ask for details.

Phoropter Wall Mount
USAscopes



Phoropter Wall with spring arm... \$745.00

Phoropter Wall Mount 12" Extension
USAscopes



12" Extension for Phoropter Wall Mount with spring arm... \$125.00

Portable Table Clamp Stand with Case
USAscopes



HOLDS: Case fits most airline overhead compartments, Phoropter, Table Clamp & Spring Arm, Double lock table clamp, Other instruments (ophthalmoscope & retinoscope), 4 colors Orange, Yellow, Black, Grey, Heavy duty, crush proof, water proof, & dust proof, Unconditional lifetime warranty for the case, Cases for Tripods, Bi-Pods, Phoropters, most other ophthalmic instruments and microscopes. Missionary or Expedition Discount available. Please ask for details.

Missionary or Expedition Discount available, please ask for details.

Access Slide
Veatch



This ingenious device affords your wheelchair-bound patients easy and comfortable access to your lane of equipment without having to leave their wheelchair. The Access Slide is a sturdy chair platform that effortlessly slides

along hardened steel rails to move your permanent exam chair back out of the way. Easy to install, comes pre-assembled and is compatible with most freestanding exam chairs. The foot-actuated lever eliminates the need to bend over when adjusting the position.

Contact Veatch for current pricing.

Veatch Economy Lane Package

Veatch

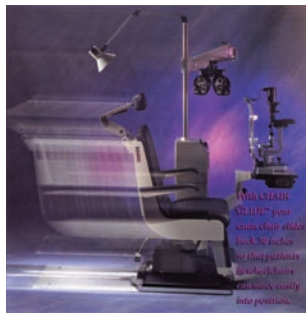


The Veatch Economy Lane Package includes the basic equipment needed to outfit your examination lane. We have combined the best quality equipment at the best possible price. The package includes a combo exam chair & stand, manual refractor, slit lamp and visual acuity software*.

*Computer required, not included.

Chair Glide

Walman Instruments



The easiest way to accommodate patients in wheelchairs. Works with most chairs. Works on any floor surface. Cast aluminum glide plate with stainless steel floor plate. Locks in any position. No assembly. Made in U.S.A. Five year warranty. Ships U.P.S. 1-1/2" h x 22" w x 56" l. 110lb. \$1,495.00

Examination Centers

Motorized Table

Amcon



Amcon's Motorized Table is perfect for housing ophthalmic equipment. Adjustable from 25.5 to 34.5 inches in height with the touch of a button. 110v AC Adaptor. Size: 24" x 16". Maximum load 110 lbs. 90 Day Warranty. EQ-6704... \$540.00/ea

Belrose Chair Mover

Belrose



The Belrose Chair Mover is the most economical and efficient means to accommodate the needs of your patients in wheelchairs. Each Belrose Chair Mover fits specifically to your chair base, without having any unsightly and cumbersome platforms on your floor. Most common sizes in stock, or will customize to your specifications... \$795.00
Purchase with chair and stand then only... \$695.00

HRT 7000 Advanced Examination Center

Coburn Technologies



Compact and ergonomic design for the most effective use of space with the smallest footprint. Features a unique handle mechanism to facilitate the movement of the upper table and equipment with extreme ease. Power arm for manual or digital refractors offers 45 degree soft movement to accommodate any patient comfortably. Integrated keypad buttons offer easy control of power arm and chair to provide convenience for positioning of patient's eyes.

Contact Coburn Technologies for current pricing.

21st Century Trend Setter System

COW Industries

An ingenious combination of exam room breakthroughs. Examine ALL patients in the most efficient and comfortable manner possible. Consists of these basic elements: Refraction Desk II/w Console, Sink, Double Upper, Single Upper, Patient Fixation Testing Center, Swivel Mount Mirror Set, and a 16" Framed Swivel Mount Screen. RMPG 17-000R... \$5,700.00
Standard style available also.

Face the Patient Desk

COW Industries



Provides a centralized location for all switches, controls, and equipment needed to efficiently perform eye examinations. Features all



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this in a beautiful piece of furniture. This desk is ergonomically designed to allow the doctor to face his patient while writing reports. All COW refraction desks include a desk, console, trial lens drawer, indirect control center, lamp, control panel, and 3 rechargeable wells. 61" x 24-1/2" x 48-1/2". 120V AC. CBWC-17-042\$3,229.00
Standard style available also.

Sink Cabinet
COW Industries

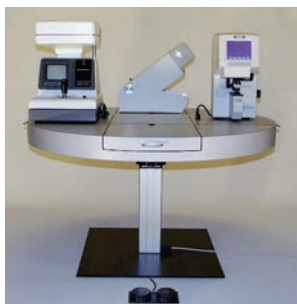


Allows the practitioner to scrub between patients or procedures. Stainless steel sink, single lever faucet, lotion shelf, and trash disposal unit. This sink cabinet matches and complements the COW Refraction Desk. 32-1/2"h x 30"w x 25"d, 125lb. CBWC-17-012 \$987.00
Standard style available also.

Wall Cabinets
COW Industries

Provides storage space above our refraction desks and sinks. Features 3 doors and 3 shelves for the desk, 2 doors and 1 shelf for the sink. These easy-to-hang cabinets are made in matching widths for either the refraction desk or sink. 24"h x 60"w x 15"d (over desk), 24"h 29"w x 15"d (over sink), 100lb. CBWC-17-020 \$483.00
CBWC-17-021 \$730.00
Standard style available also.

OT-2000
Optinomics



Offers small size and small price but with big savings. The OT-2000 pretesting table saves time and space while increasing productivity giving your patients a pretesting experience that will leave them talking. Rather moving the patient and technician back and forth from instruments to instrument the OT-2000 will smoothly rotate in a full 360 degrees delivering the instruments to the Patient and technician. The table top height is easily adjusted with a foot switch making it easy to fit each patient including wheelchair patients. With a full 360 degree rotation and a 12-inch electric elevation the OT-2000 qualifies for the A.D.A Tax Credit. The OT-2000 has a small 47.5-inch allowing it to fit into just about any size room. The OT-2000 will hold 4 diagnostic instruments. List Price\$6995

OT-303
Optinomics



The OT-303 is designed to save time, space while providing added efficiency to your practice. All patients regardless of age, height, size or disability can easily be tested with the OT-303. The patient simply rotates or moves their wheelchair to the required instrument while the technician adjusts the table height with a convenient hand remote control. The double leg design provides more legroom, added stability and will accommodate 3 large instruments. The OT-303 qualifies for the ADA Tax Credit. Height Range: 27" to 41" Base: 29.5" X 48" Top: 20" X 52". List Price\$2995

OT-404
Optinomics



The OT-404 is designed to save time, space while providing added efficiency to your practice. All patients regardless of age, height, size or disability can easily be tested with the OT-404. The patient simply rotates or moves their wheelchair to the required instrument while the technician adjusts the table height with a convenient hand remote control. The double leg design provides more legroom, added stability and will accommodate 4 large instruments. The OT-404 qualifies for the ADA Tax Credit. Height Range: 27" to 41" Base 29.5" X 48" Top 22" X 63.5". List Price\$2995

Half-Size Organizer
Richmond



Organize smaller treatment rooms with this half-size drug organizer. It holds a tissue pack, alcohol wipes, cotton swabs, pens and 8 eye drop bottles. This low priced organizer helps maintain a neat, orderly and professional appearance in a smaller exam room. Measures 8" x 8-1/2". 4425B. List Price\$42.00

Boomerang Pretest System
Rota Systems



The new BOOMERANG is a Data collection and testing center designed to add efficiency to your practice by centralizing pretesting procedures, maximizing office space, and allowing you to examine more patients in less time. This high tech examination center accommodates four 110V instruments without any slides or glides. The patient simply rotates into position of the needed instrument and the technician makes height adjustments with the convenient touch panel controlling the table's quiet motorized lift. Its design meets the requirements for ADA accessibility and provides a comfortable, high tech examination atmosphere for both the patient and technician. The height range of over 20 inches will allow for stand-up pretesting. Please visit www.rotasystems.com or call 1-800-Pre-Test for more information.\$2,850.00
Contact Rota Systems for current pricing.

OMNI 2DU Delivery System
Topcon



The Topcon OMNI 2DU is a cost-effective delivery system that offers maximum time and space efficiencies with unmatched accessibility to the patient. Its one-sided (either right or left-hand) configuration encompasses all examination requirements in one attractively priced system. The system features manual switch electronics, counterbalanced arms with one-position locking levers, three rechargeable wells, a trial lens drawer, an overhead lamp and wheelchair accessibility. A wide range of optional accessories including overhead and sink cabinets and fixation targets are available. Contact Topcon Medical Systems for current pricing.

Pinnacle Delivery System
Topcon



The Topcon Pinnacle is a versatile delivery system that can be configured as a space saving one-sided system or a traditional two-sided system. Full autoswitch technology allows the practitioner to control the exam room environment. The control pod and indirect hanger provides advanced ergonomics. The desk and optional overhead cabinet provides ample storage space. The optional dual arm expands exam room functionality. You can also choose an optional sink cabinet with either manual or automatic sensor controls. Other options include drawer mounted X-ray viewer, screen and mirror sets, fixation target assembly, Fluorescent roomlight kit, and a wall mount kit for the indirect. Wheelchair accessibility is provided with extreme ease, by use of the counter-balanced arms. With the Pinnacle, Topcon has developed a flexible

system to accommodate today's exam room set-ups and advanced technologies. Contact Topcon Medical Systems for current pricing.

Ezer ERU-7200 Refraction Unit
U.S. Ophthalmic



The new ERU-7200 Refraction Unit was designed with a modern look and innovative features to create a comfortable, contemporary and practical area for your patients. It is easily operated and has a sliding table that accommodates two instruments and provides a 90 degree rotation. The reclining chair can smoothly and silently move up and down, forward and backward. It is an high quality unit with stylish design.

For current pricing contact U.S. Ophthalmic.

CS-15
USAsopes



Table Clamp Phoropter Stand on Electric Instrument Table

- CS-15 Stand: Manual Spring Positioning
- ... Finger tip positioning, 17" vertical travel
- Set up in 3 minutes or less
- Weighs 9 lbs.
- ... Extremely sturdy, light weight, completely portable
-Clamps vertically or horizontally
- ... Heavy duty double locks prevent pivoting & hold phoropter securely in place
- MET-3 Electric Instrument Table for:
- Portable phoropter stand
- Auto Refractors
- Table top slit lamps, etc.
- CS-15 \$595.00
- MET-3 \$595.00

Veatch Economy Lane Package
Veatch

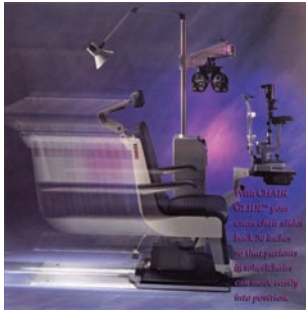


The Veatch Economy Lane Package includes the basic equipment needed to outfit your examination lane. We have combined the best quality equipment at the best possible price. The package includes a combo exam chair & stand, manual refractor, slit lamp and visual acuity software".....\$12,995.00
*Computer required, not included.

Examination Centers

Chair Glide

Walman Instruments



The easiest way to accommodate patients in wheelchairs. Works with most chairs. Works on any floor surface. Cast aluminum glide plate with stainless steel floor plate. Locks in any position. No assembly. Made in U.S.A. Five year warranty. Ships U.P.S. 1-1/2" x 22" w x 56" l. 110lb. \$1,495.00
\$1,495.00

Chair Mover

Walman Instruments



Allows for easy movement and replacement of exam chair for wheelchair-bound patients. Durable, all-steel construction provides years of no-maintenance, trouble-free use. 2" wide, nylon wheels roll on most surfaces. Positive-Lock friction brake is floor-controlled. Talk to your tax advisor about A.D.A. Tax Credit. . . . \$1,195.00 \$1,195.00

Examination Chairs

Belrose Chair Mover

Belrose



The Belrose Chair Mover is the most economical and efficient means to accommodate the needs of your patients in wheelchairs. Each Belrose Chair Mover fits specifically to your chair base, without having any unsightly and cumbersome platforms on your floor. Most common sizes in stock, or will customize to your specifications. \$795.00
Purchase with chair and stand then only \$695.00

BRAVO Chair

Marco



For years, practitioners have asked for a simple-featured, lower cost exam chair for everyday primary care. The NEW Marco BRAVO chair embraces this basic concept in a contemporary design that complements our established family of classical chairs and instrument stands. By eliminating the recline mechanism and protruding "elbow" headrest, the BRAVO chair can be comfortably positioned against the wall, maximizing the refraction distance in small exam rooms. Convenient, pop-on cushions feature a high, curved cushion back which provides a comfortable patient headrest position for eye drops or indirect exams. The Marco BRAVO also provides over 15" of elevated stroke, which makes it easy to exam children or smaller patients.
Contact Marco for current pricing.

Encore Series Chairs

Marco



Quality features with a choice of manual or automatic recline. The standard Encore chair includes a manual pneumatic-assisted recline mechanism which uses the patient's weight for effortless patient adjustments. Recline capability allows the practitioner to recline the patient completely flat. The Encore automatic chair provides many of the same features, but provides full electronic capabilities at the touch of a button. Both include a single-handed headrest, corded foot pedal, scuff-resistant high impact covers on arms and base, and the standard durable Marco hydraulic system.
1220 Encore Automatic
1280 Encore
Contact Marco for current pricing.

EZ Tilt Chair

Marco



Structured entirely out of steel and covered with an ultra-modern, durable composite body, the new EZ Tilt Chair from Marco is a sleek new design that uses the patient's own weight for a silky smooth counterbalancing motion. Fast and easy-to-use, the new EZ Tilt

Chair utilizes an exclusive double hydraulic cylinder system that provides an extended 300mm range of motion that accommodates all patient and practitioner sizes. Standard features include both fingertip and foot-pedal controls, automatic return functions, single-handed headrest, and a foot-operated chair rotation lock.
Contact Marco for current pricing.

Reliance Model 520 Chair

Reliance Medical Products



Manual pneumatic assisted tilt recline examination chair features unique styling and functionality. Release bar located on chair back with chair base controlled by footswitch. Stationary pillow headrest standard. CSA, C/US Certificate of Compliance. Large, padded headrest is fixed in place to keep the patient comfortable in the reclined position. Comfortable and convenient armrests allow easy ingress and egress from either side of the chair as upholstered arms rotate upward. Armrests are upholstered and padded for patient comfort. A recline bar, which is easily grasped from both sides of the chair, controls the assisted recline of the chair. The chair reclines to the maximum angle of 40 degrees. Made in America.
..... Weight: 310lb.
.....120v, 60 Hz, 3.0 Amps. Optional: 230v, 50 Hz, 3.0 Amps.
.....Base height: 21 " to 32 " .
.....22 1/8" X 24 " base.
Contact Reliance Medical Products for current pricing
800-735-0357 www.reliance-medical.com

Reliance® Model 2000 Chair for Laser

Procedures

Reliance Medical Products



Power chair with 15" diameter seat. Adjustable backrest. Single footswitch to raise/lower chair. Single swivel lock. Chair swivels 360°. Minimum seat height 19 ". Range of elevation is 9". Base dimension 18" square. 98 lb. 115V. 60Hz, 8.0A.
Contact Reliance Medical Products for current pricing
800-735-0357 www.reliance-medical.com

Reliance® Model 3000 Chair

Reliance Medical Products



General examination chair. Excellent performance for affordable price. Features include: pump hydraulic base, articulating armrests, and unique pneumatic assisted recline mech-



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anism. Foot mechanism operates hydraulic lift with a single hand. You can recline patient 90° or any position between horizontal and vertical. 23" round base. 220 lb.
 Contact Reliance Medical Products for current pricing
 800-735-0357 www.reliance-medical.com

Reliance® Model 6200 Chair
 Reliance Medical Products



Hydraulically controlled by single detached footswitch or switches on both sides of chair back. Manual pneumatically assisted recline back only or full table. Designed for ease of patient positioning with switches and recline mechanisms located for convenient operation. 110V, 60Hz, 8.0A, overall: 24-1/4" w x 36" d. Shipping weight of 355 lb.

Contact Reliance Medical Products for current pricing
 800-735-0357 www.reliance-medical.com

Reliance® Model 7000 Chair
 Reliance Medical Products



Full-powered examination chair which adjusts to the table position with the touch of a switch. Dual foot switches and switches on each side of the chair back. Fully adjustable headrest. Hinged armrests and footrest. Available in either high (22" to 33 3/8") or low (20" to 28") base model. Available with a wide range of colors. Base diameter 22-1/8" x 14-1/4". 325 lb. 115V. 50/60 Hz, 6.3A.

Contact Reliance Medical Products for current pricing
 800-735-0357 www.reliance-medical.com

Reliance® Model 980 Chair
 Reliance Medical Products



Full power articulating chair/table top, hinged armrests, hinged footrest, with removable cushions and dual controls for base and top, either by footswitch or finger switches on chair back. Overall depth, chair position 37" (101cm), table position 60" (152cm), excluding headrest. Available in either high (23 5/8" to 34" [60cm to 87cm]) or low (2 1/8" to 29 5/8" [54cm to 75cm]) base model. Electric Motor

120V., 50/60 Hz, 6.3A.
 Contact Reliance Medical Products for current pricing
 800-735-0357 www.reliance-medical.com

Reliance® Model FX-920 Power Tilt Chair™
 Reliance Medical Products



Full-powered examination tilt chair which allows the patient to maintain position as the chair is reclined. Power tilting top using membrane finger switches and corded footswitch with auto return. Programmable tilting feature. Hydraulic lift mechanism. Single-hand head rest standard.

Available in either high (24" to 35 5/8") or low (22" to 30") base model. Base diameter 22 5/16" X 24". Seat height lowered 21", raised 30". 370 lb. 110V, 50/60 Hz, 6.3A.

Contact Reliance Medical Products for current pricing
 800-735-0357 www.reliance-medical.com

TC-450 Tilt Exam Chair
 SNC



Features electro-magnetic tilt lock and release, chair elevation by movable foot pedal and chair top switches with auto return switch. Maximum lift height 22-3/5". Rotation 350°. Seat 18-9/10" w x 19-3/10" d. Backrest 22-4/5" x 17-7/10" w. 309lbs. AC 115V, 50/60Hz. 2 year warranty.

TC-450 \$3,995.00

OC-2200 Signature Series Chair
 Topcon



This manual powered examination chair features solid cast aluminum frame, armrest, footrest and base. Independent folding armrest with single release lock. Superior brake system using dual action lock with handle located on chair side. Easily recline to full supine position with the touch of a single button. Ergonomically contoured cushions with built-in lumbar support and full range articulated headrest. Back illuminated membrane

switch control. Low voltage electrical system meets standard UL 2601. Available high 22.5" to 35" or low 20.5" to 29" base model. Wide array of upholstery colors available and available foot pedal. Upright: 55"/53"h x 40"w x 28"l. Reclined: 55"/53"h x 75"w x 28"l. 281lbs. 115/220V.

Contact Topcon for current pricing.

OC-2300 Signature Series Chair
 Topcon



A full powered examination chair that features solid cast aluminum frame, armrest, footrest and base. Independent folding armrest with single release lock. Superior brake system using dual action lock with handle located on both chair sides. Ergonomically contoured cushions with built-in lumbar support and single-handed articulating headrest. User-friendly back illuminated membrane switches with two-position memory and foot control switch. Low voltage electrical system meets standard UL 2601. Available high 22.5" to 35" or low 20.5" to 29" base model. Standard foot pedal control. Wide choice of upholstery colors. Upright 55"/53"h x 43"w x 28"l. Reclined 55"/53"h x 75"w x 28"l. 286lbs. 115/220V.

Contact Topcon for current pricing.

OC-2400 Signature Series Power Tilt Chair
 Topcon



Full powered tilt examination chair features Topcon's exclusive motorized tilt and innovative FlashPort technology. Backrest inclines from 105° to 150°. Armrest frame, footrest and base are constructed of solid cast aluminum. Superior braking system using dual-action lock with handle located on both chair sides. User-friendly illuminated membrane switches with two-position memory and foot control switch. Independent folding armrest with single release lock. Ergonomically contoured upholstery with built-in lumbar support. Low voltage electrical system meets new standard UL 2601. Available high 30.5" or low 21.5" base model. Standard foot pedal control, Variety of upholstery color choices. Upright: 53"h x 40"w x 28"l. Reclined 53"h x 59"w x 28"l. 286lbs. 115/220V.

Contact Topcon for current pricing.

Ezer ERU-7200 Refraction Unit
 U.S. Ophthalmic



The new ERU-7200 Refraction Unit was designed with a modern look and innovative features to create a comfortable, contemporary and practical area for your patients. It is easily operated and has a sliding table that accommodates two instruments and provides a 90 degree rotation. The reclining chair can smoothly and silently move up and down, forward and backward. It is an high quality unit with stylish design.

For current pricing contact U.S. Ophthalmic.

Phoropter Wall Mount
 USAscopes



Phoropter Wall with spring arm.....\$745.00

Phoropter Wall Mount 12" Extension
 USAscopes



12" Extension for Phoropter Wall Mount with spring arm.....\$125.00

Veatch Economy Lane Package
 Veatch



The Veatch Economy Lane Package includes the basic equipment needed to outfit your examination lane. We have combined the best quality equipment at the best possible price. The package includes a combo exam chair & stand, manual refractor, slit lamp and visual acuity software*.....\$12,995.00
 *Computer required, not included.

Woodlyn Axis 5000 Chair
 Woodlyn



Woodlyn's new AXIS 5000 Chair provides the ultimate in patient comfort. It's unique design easily accommodates every one of your

patients without limitation. Chair arms which ordinarily are constricting to patient size, can pivot to swing 90 degrees to the side or up, and also pull further apart from each other in their normal position. The AXIS 5000 also has a much higher lift capacity allowing for smoother operation and greater safety. Additional features include increased range of motion in the headrest, wider seating, auto return and full range 320 degree rotation with locking controls accessible from either side. The AXIS 5000 is available in a variety of contemporary colors.

Contact Woodlyn for current pricing.

Instrument Covers

Belrose Universal Instrument Covers

Belrose



To protect your optical instruments from dust and elements. Clear, washable, durable vinyl. Prevent unnecessary cleanings and/or service calls. Phoropter® Refractor Covers 17-1/2" x 14", NCT/Slit Lamps 14" x 17" x 14", Projector/Lensometer and Keratometers 24" x 12".

NCT/Slit Lamps \$15.00
Phoropter/Refractor \$15.00
Projectors/Lensometers and Keratometers..... \$10.00

Dust Covers

Luzerne



Used for covering ophthalmic equipment to protect against dust and the environment. Durable/washable nylon. Used for the following: Phoropter, Slit Lamps (Long and Short), Projector, Lensometer, Keratometer, Visual Field and Custom Made (call for quote for custom). Call for exact measurements.

Phoropter Case

USAscopes



Heavy duty, water, and dust proof. . . \$345.00

Phoropter Wall Mount

USAscopes



Phoropter Wall with spring arm.. . . . \$745.00

Phoropter Wall Mount 12" Extension

USAscopes



12" Extension for Phoropter Wall Mount with spring arm.. . . . \$125.00

Instrument Covers

Veatch



Veatch Instrument Covers keep expensive instruments dust-free, which helps to lower maintenance expense. These are high quality, durable, washable nylon covers, which will not tear or discolor. These are the finest covers available to protect your instrument investment.

Autorefractor Cover \$28.00
Keratometer Cover \$20.00
Lensmeter Cover \$20.00
NCT Cover \$28.00
Phoropter Cover \$25.00
Projector Cover \$20.00
Slit Lamp Cover, Long \$30.00
Slit Lamp Cover, Short \$22.00

Instrument Stands

Belrose Portable Phoropter Mount

Model-BEL-PS800

Belrose



Belrose Portable Phoropter Mount is very useful with Doctors practicing at Nursing Homes; Factory's based eye exams or simply put it on instrument table to use it. Lightweight and portable..... \$295.00

Belrose Portable Phoropter® Mount

Belrose



Finally a custom made Phoropter® mount that you can attach to any tabletop or counter making it portable. Measures 23" tall from lower flange to top crossbar. Ideal for nursing homes..... \$195.00

Lamp Assembly

Belrose



Brand new Universal overhead lamp assembly for Instrument stand.

Bel-0LA \$295.00

Drug and Tissue Caddy 080

Luzerne



End work place clutter with this convenient and useful organizer. Holds 4 eye drop bottles 5 to 15mL; plus areas for tissue, swabs, pens, etc. Wipeable plastic with weighted base.

Contact Luzerne for current pricing.

Drug and Tissue Caddy 313

Luzerne



End workplace clutter with this convenient and useful organizer. Holds 8 eye drop bottles 5 to 15 mL; plus areas for tissue, swabs, pens, etc. Wipeable plastic with weighted base.

Contact Luzerne for current pricing.

Ophthalmic Drug Caddy

Luzerne



End workplace clutter with this convenient and useful organizer. Holds 17 eye drop bottles 5 to 15 ml; with 5 more sections for Algebrush, wipes and more. Wipeable plastic with weighted base.

Contact Luzerne for current pricing.



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Instrument Stands

Orion Workstation

Marco



The Marco Orion Workstation conveniently and comfortably integrates all diagnostic exam room instruments in a sleek, attractive arrangement. The key feature of the Orion is an innovative "sliding" electronic table that provides automated control of slit lamp elevation and horizontal positioning. With the combination physician's desk and optimal extension table, the Orion provides plenty of workspace to accommodate everything a practitioner needs. Numerous instrument mounting accessories help complete the ensemble, creating a unique examination atmosphere.

Contact Marco for current pricing.

OT-301

Optinomics

NEW!



The OT-301 is designed to save time, space while providing efficiency to your practice. Our patients, regardless of age, height, size or disability can easily be tested with the OT-301. The tech adjusts the table height with a hand remote control. The top can accommodate 3 large instruments height range 27" to 36" top 20"x52". Call 800-522-2275

List Price\$1500

Reliance Model 8700 Instrument Stand

Reliance Medical Products



The fashion-forward 8700 instrument stand from Reliance Medical Products pairs beautifully with the 520 exam chair. Sleek and economical, it was created for practices with an eye on image and budget. Slit lamp arm effortlessly positions the lamp for exams. Three recharging wells ensure a steady power supply for medical equipment. Membrane switches and controls for indirect lighting are standard on this wheel chair compatible stand. Shown paired with Reliance 520 exam/procedure chair.

Overall height: Height to console 36", Top of pole 73.5"

..... Shipping weight: packed 294lbs

..... Base size: 33" X 24"

Electrical info (volts/amps/Hz): 120V-50/60 HZ, 10A, 230V available

Any existing certifications (CSA/UL/CE etc.): 60601-1 2nd edition

Contact Reliance Medical Products for current pricing 800-735-0357 www.reliance-medical.com

Eclipse Room Light System

Reliance Medical Products



An infrared system allows control of examination room incandescent and/or fluorescent lights. System permits programming of a maximum of 16 combinations. Eclipse is easy to install with minimal office rewiring. The Eclipse will retrofit to most existing Reliance stands. 120V.

Options available for multiple types of lighting systems (fluorescent, LED etc.). Optional BIO hanger available as well.

Contact Reliance Medical Products for current pricing 800-735-0357 www.reliance-medical.com

Reliance Model 8722 Instrument Stand

Stand

Reliance Medical Products



8722 Instrument Stand allows for the placement of two diagnostic instruments on the translating table top of the lower arm. Comes standard with instrument wells. Designed for any model slit lamp in the first position with another instrument of choice in the second position. Arm swings in front of the patient perfectly positioning the slit lamp or first instrument in front of the patient. The arm features two pivot points, one at the base of the arm, and one underneath the table top.

Upper refractor arm and an overhead lamp standard. In addition to the charging wells, console controls the raising and lowering of the chair, overhead lamp and binding posts. Compatible with any Reliance low model chair. CSA certified to the International Electrical Standard IEC 60601-1 for general safety standards and UL certified to IEC 60601-1-2 for EMC.

Overall height: Height to console 36", Top of pole 73.5"

..... Shipping weight: packed 446 lbs.

..... Base shape/size (Rectangle): 46.6" X 24"

Electrical info (volts/amps/Hz): 120V-50/60 HZ 6.3A, 230V available

Any existing certifications (CSA/UL/CE etc.): 60601-1 2nd edition

Contact Reliance Medical Products for current pricing 800-735-0357 www.reliance-medical.com

Reliance® Model 7800 Instrument

Stand

Reliance Medical Products



Instrument delivery system for delivery of diagnostic equipment. Halogen overhead lamp, backlit control panel, membrane switching three rechargeable wells, counter-balance split lamp amp, with 12" travel. The model 7800 features a modern appearance with steel rounded edge and a membrane backlit console. 24" square base: 69 overall height, 360lb., 115V and 230V.

Optional: Factory installed integration with Eclipse Room Light System

Contact Reliance Medical Products for current pricing 800-735-0357 www.reliance-medical.com

Reliance® Model 7900 Stand

Reliance Medical Products



The Model 7900 is available with instrument wells (IC) or without (NC). Sleek design allows maximum accessibility to patients and efficient operation. High impact and chip resistant material. Unique injection molding process impregnates the color throughout the product and masks minor nicks and scrapes. Counterbalanced Slit Lamp Arm adjusts for instruments weighing between 12 and 60 lbs. The Upper Refractor arm (5250) and the Model 5255 single lock phoropter arm are standard. Both arms have a 10" vertical range, and handle instruments weighing up to 20 lbs. The 7900 IC has three rechargeable instrument wells that accommodate Welch Allyn instruments. Super-durable backlit membrane switches located on the console control a chart projector, and the raise, lower and auto down functions of the Reliance examination chair. Membrane switches increase safety by eliminating high voltages. They control intensity of the overhead lamp, and the binding posts used for the indirect ophthalmoscope. A long-lasting halogen bulb is standard on the 7900. The U.L. Mark means the 7900 has passed rigorous testing by Underwriters Laboratories. It also conforms to the CE standard.

Contact Reliance Medical Products for current pricing 800-735-0357 www.reliance-medical.com

Half-Size Eye Care Drug Organizer

Richmond



The Half-Size Ophthalmic Drug Organizer is 8" by 8 1/2" and provides organized storage for a purse size tissue pack, cotton swabs and eight eye drop bottles. Made of durable ABS plastic and easily wiped clean. Comes with weighted base for stability.

4425B Tissue Box Drug Half-Size Organizer... \$42.00

HEAVY DUTY Chin Rest

Richmond



This is our most heavy duty chin rest ever. It is constructed of machined chrome uprights and cast metal crossbars. Chin height adjustable with knurled knob for easy adjustment; Chin rest stop for careful positioning; Comes complete with 500 chin rest papers for cleanliness; Provides forehead rest for secure positioning; Flip over occluder for easy placement; Solid metal castings for long life and stability. The overall height is 20 in. (52 cm), width is 9 in. (23 cm). Chin rest is adjustable from 10 3/4 in to 14 1/4 in (27.5 to 36 cm) from table top. Two versions available: P/N 4629R includes clamps which can accommodate up to 2 in (5cm) thick table. P/N 4677R does not include the clamps and is ready to be mounted with screws (not supplied) directly onto a table or other mounting surface.

4629R Heavy Duty Chin Rest with Clamps... \$399.00
4677R Heavy Duty Chin Rest for mounting to desk... \$364.00

IS-2000 Instrument Stand

Topcon



The IS-2000 is not just another instrument stand, it is absolutely revolutionary! By incorporating a modern look and a host of innovative features, Topcon has created the ultimate stand for style and functionality. The main arm is motorized and can be easily programmed, to maximize exam efficiency. The IS-2000 also features auto switch functions for automatic

control of room lighting and a hand-held remote control for maximum convenience. Wheelchair compatible. Base: 22" (559mm)L x 22" (559mm)W. Stand: 39" (991mm)H x 13" (330mm)W x 18" (457mm)D. 335lbs (152kg). 120 and 220V AC, 50/60Hz.
 Contact Topcon for current pricing.

IS-2500 Instrument Stand
 Topcon



The revolutionary IS-2500 Instrument Stand is the latest addition to Topcon's family of delivery products. This easy to operate system features a single lock lever for the slit lamp and vision tester arm, as well as a thoughtful ergonomic design for an effortless examination. From the state-of-the-art electronics, to the progressive look, this stand is sure to fit the needs of the modern practice. The stand can be combined with any of the Topcon Signature Series chairs to complement its outstanding style and value for a truly impressive chair and stand package. Base: 22 x 22 inches. Stand: 13 x 18 x 39 inches. 305 lbs.
 Contact Topcon for current pricing.

Luxvision SP-CCP Projector Stand
 U.S. Ophthalmic



Projector can be placed on stand, the wheels allow for user to move it around to desired location.

Price: \$202.00

Cases for Tripods, Bi-Pod, Phoroptors® and most other Ophthalmic Instruments and Microscopes
 USAscopes



Econo case: Ideal form missionary events, satellite offices, schools, health fairs, etc. This can transport your phoropter and portable stand. Has foam cutouts for easy positioning and casters for pulling. Works great for storage or light travel from your car to your offices. Not recommended for airline travel or other common carriers. See heavy duty cases. Contact USAscopes for additional information for other Tripods, Bi-Pods & Cases.

Eye-Pak Complete Emergency Eye Exam Kit
 USAscopes



Emergency or Missionary Eye Exams. Complete refracting set up in one, heavy duty water proof case. Eye-Pak with: Case, phoropter, hand-held slit lamp, tripod or table clamp stand with spring arm, 3 snellen charts, lensmeter and occluder, Heavy Duty Cases: Crush proof, water proof, and dust proof, unconditional life time guarantee, except against shark bites, bear attacks and children under five, Ideal for missionary events, military kits for deployment, nursing home, satellite offices, schools, health fairs, etc. This case can transport your phoropter and portable stand. Has foam cutouts for easy positioning and casters for pulling. Works great for storage and can take most abuse, recommend for airline travel or other common carriers. Heavy duty cases also available in other sizes for instruments like auto refractors, etc...
 Missionary or Expedition Discount available, please ask for details.

Heavy Duty Cases: for Tripods, Bi-Pods, Phoroptors, Auto Refractors, & most other Ophthalmic Instruments and Microscopes
 USAscopes



Crush proof, water proof, and dust proof, unconditional life-time guarantee, shark bites, bear attacks, and children under five. Ideal for missionary events, military kits for development, nursing home, satellite offices, schools, health fairs, etc. This case can transport your phoropter and portable stand. Has foam cutouts for easy positioning and casters for pulling. Works great for storage and can take most abuse, recommend for airline or other common carriers.

Remote Area Medical parachute drop. Heavy duty cases also available in other sizes for instruments like auto refractors, etc...
 Contact USAscopes for current pricing.
 Missionary or Expedition Discount available, please ask for details.

LT-07 Portable Phoropter Stand
 USAscopes



The LT-7 ultralite aluminum portable stand & spring arm weigh only 9 lbs., folds to 29" length, has removable leg extensions which allows for easy packing in a SINGLE padded case along with your phoropter. Fits in most

suite cases. Holds up to 125 pounds, central weight. Event Example: 2 years in a row, after Katrina, 13 portable phoropter stands & camping gear for 2, were taken in a small Toyota 1,200 miles to New Orleans to support a RAM-VOSH-LIONS event to help thousands of persons who needed eye care. Pictures available upon request. With this portable stand you can Save On: Excessive luggage air line charges, Packing space, Carry energy, Your return flight (donate to project / event) and On tax (donate to project / event).
 Price does not include phoropter or case. . . . \$875.00
 Missionary or Expedition Discount available, please ask for details.

Morrell Phoropter Spring Arm
 USAscopes



The Morrell Spring Arms have been tested under rigorous conditions by military and civilian doctors in deployment and expedition type use. It glides through its 360 degree horizontal movement on life lubricated ball bearings. The adjustable spring tension allows for 17" effortless vertical movement, accommodates phoropter for adults or children. The brake knob can be used to lock the arm in any vertical position. This arm can also be adapted to mount a phoropter: Wall Mounted in small offices, Mobile vehicles needing wall or roof mounts, Portable surgical microscopes and Custom fit for your projects. Specs: Total weight: 6 lbs.
 (Price does not include phoropter or case)
 Contact USAscopes for current pricing.

Morrell Portable Tripod T-01
 USAscopes



Ideal for: Missionary expeditions, satellite offices, schools, health fairs, military, industries, nursing homes, conventions, etc. Lightweight (tripod 12 pounds – spring arm 6 pounds) heavy duty, extremely stable portable tripod for Phoropter and projector. Regulated spring balanced Phoropter arm for easy positioning. Several different cases available, with foam cutouts, w/wheels, heavy duty, water-proof for just the phoropter, just the tripod or for the phoropter, projector and the tripod in a 50" case. We will mount your projector FREE of charge, please ask for details.
 T-01. \$745.00
 Contact USAscopes for additional information for other Tripods, Bi-Pods and Cases

Phoropter Wall Mount
 USAscopes



Phoropter Wall with spring arm. \$745.00



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Instrument Stands

Phoropter Wall Mount 12" Extension USAsopes



12" Extension for Phoropter Wall Mount with spring arm.....\$125.00

Portable Bi-Pods (Phoropter Stand) - 100% Wheel Chair Accessible USAsopes



The new BP-01 Bi-Pod is the perfect travel companion, lightweight sturdy and compact. Assembles in 10 minutes. The 100% patient wheelchair accessibility makes it ideal for satellite offices, military, missionary expeditions, nursing home visits, schools, etc. or leave behind at a foreign Mission clinic. A water bag counterweight is used for stability + portability. We will mount your projector FREE of charge, please ask for details. Optional: Slit Lamp Arm, Overhead lamp, Electrical outlets, Projector Yoke, Cases, and Packages of affordable new & refurbished instruments. Kits for different specialty doctors to share instruments.

BP-01 From\$1,195.00
Contact USAsopes for additional information for other Tripods, Bi-Pods & Cases

Portable Table Clamp Stand with Case USAsopes



HOLDS: Case fits most airline overhead compartments, Phoropter, Table Clamp & Spring Arm, Double lock table clamp, Other instruments (ophthalmoscope & retinoscope), 4 colors Orange, Yellow, Black, Grey, Heavy duty, crush proof, water proof, & dust proof, Unconditional lifetime warranty for the case, Cases for Tripods, Bi-Pods, Phoroptors, most other ophthalmic instruments and microscopes. Missionary or Expedition Discount available. Please ask for details.

Missionary or Expedition Discount available, please ask for details.

Travel Kits for Eye Expedition USAsopes



KITS FOR ALL EYE EXPEDITIONS: Traveling? Don't Forget? USAsopes can supply kits for eye expeditions for small or large events. Many items to choose from: Bed Pans use as Salt Pans, Dispensary Tool Kits, Rubber Gloves, Eye Drops, Flash Lights, Pen Lights, Occluder, Mosquito Net, Dramamine, Mosquito Spray, Eye Charts, Laser Pointer, First Aid Kits for Individual or Groups (up to 200), Sleeping Bags and hundreds more items to make your travel a great success including portable stands and refracting instruments.

TT-01 Table Top Portable Phoropter Stand USAsopes



The Morrell TT-01 Table Top Phoropter Stand weighs only 6 pounds, 12 pounds complete with its spring arm. This new sturdy stand will support a phoropter or another instrument, weighing 20 lbs. or less, on its counterbalanced spring arm without additional counter weight. Assembles in less than 5 minutes, 90 degree cross angel mount with 2 locking knobs holds the spring-loaded counterbalanced arm. The spring arm has a verticle travel range of 17", so you can easily place your phoropter at any height needed for children or adults. This stand can be placed on any level surfaces such as desks, tables, counters, etc. If traveling by air, you can pack your Table Top Stand and phoropter in one of our cases with cutout foam. If you are very limited in the number of luggage pieces, this stand is ideal as it breaks down so compactly that you can include it in your suitcase between your clothes.

(Price does not include phoropter or case) . . . \$745.00

Veatch Economy Lane Package Veatch



The Veatch Economy Lane Package includes the basic equipment needed to outfit your examination lane. We have combined the best quality equipment at the best possible price. The package includes a combo exam chair & stand, manual refractor, slit lamp and visual acuity software*.....\$12,995.00
*Computer required, not included.

Woodlyn Millennium Instruments Stand Woodlyn

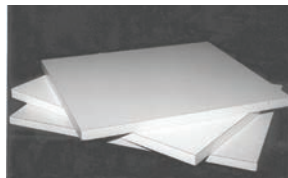


The Woodlyn Millennium Instrument Stand was designed to offer state-of-the-art functionality for the operator while conveniently accommodating patients. The control console is angled for easy access, and features two illuminated chair switches(up and down), overhead light illumination adjustment, and three rechargeable wells with indicators. There is a low voltage power supply(for optional BIO) which has a built in hanger. When the instrument is placed on the hanger, power is shut off. When in use, the power is automatically turned on. Illumination control for the BIO is conveniently positioned on the face of the control console. The slit lamp arm was designed for maximum travel; this allows taller patients to be examined with ease, and also allows the arms to go low enough to reach patients in a wheelchair, without reseating the patient.

Contact Woodlyn for current pricing.

Instrument Tables

Belrose Custom Formica Tops Belrose



Special formica tops for manual and/or motorized tables. High-quality formica tops. Sizes indicated below, or will customize to your specifications.

13" x 14" x 1"..... \$95.00
18" x 32" x 1"..... \$125.00
18-1/2" x 37" x 1"..... \$149.00
19" x 40" x 1"..... \$195.00

Belrose Motorized Instrument Table II Belrose



The Belrose Motorized Table II is well built, durable plus attractive and is supported by a steel frame. The up/down switch is conveniently located on the support column. This table in the lowest position measures 25.75", while is 34.5" completely raised. The table includes four casters, two of the locking with a convenience outlet that can provide your choice of 110 or 220 volts via a voltage selector located on the side of the base not to exceed 6 amps. Also included is a white formica top that measures 23.5" x 15.5" x 1" with rounded safety "corners" with a special molding that protects formica top from chipping and/or cracking.

Belrose Dual Instrument Top 18x31x1..... \$125.00
Belrose Triple Instrument Table Top 18.5x36x1 \$149.00
Introductory Offer Only..... \$695.00
Belrose will custom make any size top you may want!

Belrose Portable Phoropter® Mount Belrose



Finally a custom made Phoropter® mount that you can attach to any tabletop or counter making it portable. Measures 23" tall from lower flange to top crossbar. Ideal for nursing homes.....\$195.00

Motor Table Belrose



This unique motor table measuring 35" x 18" that has a sliding instrument top that moves 17" in either direction. Bring your pretesting instruments to your patients instead of them rolling back and forth. Includes 3 plug-in outlets that turn ON and OFF via separate switch conveniently located on front panel with main switch and UP-DOWN switches. Lowest position of 28 1/4" with 36 1/4 of height. Based opening of 29 _ inches to accommodate patients in wheel chairs.
Tw-2543..... \$995.00

Motor Table-Curve Top Belrose



Belrose all new motor Table with Curved top Excellent for pre-Testing. Measures 27" lo to 35" High. Includes 3 plug in outlets that are control by separate switch. Table top measures 36 5/8 across. Base opening of 29" to accommodate wheel chair patients.
Curved Top Only..... \$250.00
Tw-2258..... \$995.00

New Belrose Pre-Test Power Table- BEL-TBS1000 Belrose



Your best choice for pre-test table, wheelchair accessible. Smooth and quiet operation with ranges from 24" in lowest position to 38" in highest. Table top with size: 64"L x 20"W x 1".....\$1,895.00

Instrument Tables

CIT 4000 Compact Instrument Table

Coburn Technologies

NEW!



The compact Huvitz CIT-4000 rolling instrument table is ideally sized for a variety of diagnostic and refractive instruments. Easy up, down movement by simple operation and a great fit for Coburn/Huvitz Slit Lamps or Auto Refractors. Features include:

- Easy up/down movement by simple pedal operation
- Ideal fit for Coburn/Huvitz Slit Lamps or Auto Refractors
- Table size: 15.75" x 19.75" (500mm x 400mm)
- Max/Min height: 24/33.5" (600/850mm)

Contact Coburn Technologies for current pricing.

OT-301

Optinomics

NEW!



The OT-301 is designed to save time, space while providing efficiency to your practice. Our patients, regardless of age, height, size or disability can easily be tested with the OT-301. The tech adjusts the table height with a hand remote control. The top can accommodate 3 large instruments height range 27" to 36" top 20"x52". Call 800-522-2275

List Price\$1500

2PlusPC Ophthalmic Workstation

Rota Systems



Lose that Ugly Computer Cart. Finally the perfect solution for digital imaging and other computer-assisted instrumentation. The new 2plusPC is a Data collection and testing center designed to add efficiency to your practice by consolidating computerized instrumentation into a productive workstation. It accommodates 2 or more 110V instruments plus a PC. Patient has complete access to instrumentation, while the technician makes height adjustments with the convenient touch panel controlling the table's quiet motorized lift. Technician has access to both instrumentation and computer at all times. Its design meets the requirements for ADA accessibility and provides a comfortable, high tech examination atmosphere for both the patient and technician. The height range of over 20 inches will allow for stand-up pretesting! Patent Pending. Please visit www.rotasystems.com or call 1-800-Pre-Test for more information.

For ordering information, please see the Manufacturers and Distributors Guide.

AIT-16 Automatic Instrument Table

Topcon



The AIT-16 has everything you need to support and position your instrumentation. It offers 20mm more motorized height adjustment, has two convenience outlets, and locking casters to secure the table. It also features anchoring devices located next to the back casters that secure the table to the floor and prevent sliding. The H pattern base will work perfectly for almost any application. With a maximum load of 50kg, it will even support a complete retinal camera. For added convenience, the up/down control switch is located underneath the tabletop. A new tabletop is available to mount onto the AIT-16. This tabletop comes in single and double types and also fits the previous model (AIT-15).

Contact Topcon for current pricing.

AIT-250W Adjustable Instrument Table

Topcon



This wheelchair accessible instrument table supports two instruments with a maximum load capacity of up to 450 lbs. It features a 12" range of elevation travel and four programmable memory height and user positions. Table height is fully adjustable with heavy duty synchronized powered legs & durable table top construction as well as an anti-squeeze safety switch. An electrical power strip is supplied with each unit. 26.12-38 (H) x 36 (W) x 24 (D) inches. 105 lbs.

Contact Topcon for current pricing.

AIT-350W Adjustable Instrument Table

Topcon



This wheelchair accessible instrument table supports three instruments with a maximum load capacity of up to 450 lbs. It features a 12" range of elevation travel and four programmable memory height and user positions. Table height is fully adjustable with heavy duty synchronized powered legs & durable table top construction as well as an anti-squeeze safety switch. An electrical power strip is supplied with each unit. 26.12-38 (H) x 58.29 (W) x 26.82 (D) inches. 115 lbs.

Contact Topcon for current pricing.

AIT-650 Ophthalmic Instrument Table

Topcon



The Topcon AIT-650 Ophthalmic Instrument Table from Topcon combines reliability, ergonomics, mobility and ease-of-use. The durable and ergonomic design can accommodate any major instrument while still being compact enough to fit into small spaces. Contact Topcon Medical Systems for current pricing.

Luxvision ET-175 Electric Table

U.S. Ophthalmic



The ET-175 features power table with connector for instruments. It has great stability thanks to the lower gravity center.

Specification: Price: \$480.00

Dimensions: table surface area 510 mm x 450 mm

Moving range: 660 mm x 160 mm

Power: 220v/50 hz 110v/60 hz

Maximum load: 55 kg (about 110 pounds)

Weight: 25 kg (about 50 pounds)

Luxvision ET-185 Electric Table

U.S. Ophthalmic



Features a motorized height adjustment for maximum convenience. High-grade casters ensure safe and stable movement. Power table with connector for instrument. It has great stability thanks to lower gravity center.

Specification: Price: \$550.00

Dimensions: table surface area 510 mm x 450 mm

Moving range: 660 mm x 160 mm

Power: 220v/50 hz 110v/60 hz

Maximum load: 55 kg (about 110 pounds)

Weight: 25 kg (about 50 pounds)

Luxvision ET-3000 Electric Table

U.S. Ophthalmic



This table comes with a wide legroom that makes it extremely stable and wheel chair

Prices subject to change without notice.



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Instrumentation



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accessible. This easy to operate high quality table optimizes space allowing for three instruments to be placed on the same station. It is made of durable materials and with the latest technology so it operates very quietly. This table can be lowered to a minimum height of 61 cm or raised up to a maximum height of 96cm.

Specification: Price: \$2,540.00 (220 V)
\$1,450.00 (110 V)
Voltage: 110v or 220v
Width: 140cm
Length: 85cm
Height: Adjustable 61cm - 96cm

Luxvision ET-850 Electric Table
U.S. Ophthalmic



Features easy access to controls and instruments. Very stable, secure, with a modern and stylish look.

Specification:
Dimensions: table surface area 500mm x 900 mm
Moving range: 630 mm x 830 mm
Power: 220v/50 hz 110v/60 hz
Maximum load: 75 kg (about 150 pounds)
Weight: 39 kg (about 80 pounds)
Price: \$810.00

CS-15
USAsopes



Table Clamp Phoropter Stand on Electric Instrument Table

CS-15 Stand: Manual Spring Positioning
... Finger tip positioning, 17" vertical travel
... Set up in 3 minutes or less
... Weighs 9 lbs.
... Extremely sturdy, light weight, completely portable
... Clamps vertically or horizontally
... Heavy duty double locks prevent pivoting & hold phoropter securely in place

MET-3 Electric Instrument Table for:
... Portable phoropter stand
... Auto Refractors
... Table top slit lamps, etc.
CS-15..... \$595.00
MET-3..... \$595.00

Veatch Electric Instrument Table

Veatch



The Electric Instrument Table moves smoothly in finite increments, preventing damage to delicate instruments and their settings. At a conservative footprint, this instrument does not take up valuable office space. The Electric Instrument Table is built for years of dependable service.

Contact Veatch for current pricing.
*Pictured with optional table top.

Veatch Wheelchair Table

Veatch



The Wheelchair Accessible Instrument Table provides a large lifting capacity along with the ability to examine patients seated in a wheelchair. As an added benefit, this table qualifies for ADA tax credits. Save up to 50% of the purchase price in tax credits.

Contact Veatch for current pricing.
*Pictured with optional table top.

Motorized Instrument Table

Woodlyn

Table features 200lb capacity and quiet operation. The extruded aluminum construction has a double etched, clear anodized finish and commercial grade, nylon bearings. Smooth 12" travel, at a rate of 3/5" per second, is actuated by the integral foot switch control. Four "easy roll" casters provide optimum mobility, while two locking casters ensure stay-put parking. The optional, dual receptacle power outlet provides maximum flexibility for in-room positioning. The resettable circuit breaker promotes maximum cost-effective security. 10A Optional outlet also available.

67600 Table w/o outlet.
67602 Table top 17-1/2" x 36"
67660 Table w/outlet
Contact Woodlyn for current pricing.

Stools/Chairs

Belrose Ophthalmic Stool with backrest

Belrose



This high quality pneumatic stool provides extreme comfort for both practitioner and patient. Sturdy lever allows easy adjustment of seat height via an ultra quiet pressure cylinder. The seat cushion is a large 16 inch diameter for secure and comfortable seating with a full 3.5 inch thickness. Includes wide five leg base with dual-wheel casters for stability from 20 1/4 to 27 inches.

Belrose Ophthalmic Stool with backrest, Color Black \$199.00

EL-203 Pneumatic stool

Optinomics



The EL-203 pneumatic stool is a high quality, economical treatment stool with a 16" diameter upholstered swivel seat which allows easy access to the patient or equipment. The gas spring adjusts from 16" to 25" and makes raising and lowering the stool height simple. The durable five leg design will provide years of service.

List Price\$178

Reliance® 4200 Series Pneumatic Stools

Reliance Medical Products



22" Pneumatic stools with five-legged diameter base. Standard 15" diameter seat. Minimum seat height 18" with 6-1/2" stroke. Full range of colors also available.

Contact Reliance Medical Products for current pricing
800-735-0357 www.reliance-medical.com

Reliance® 5300 Series Pneumatic Stools

Reliance Medical Products



Standard 18" (46cm) minimum seat height pneumatically raises 6-1/2" (17cm) with Ring Stable aluminum cast base. Footrest ring, ball-bearing casters, Black vinyl upholstery. Other colors, fabrics available at additional cost.

Contact Reliance Medical Products for current pricing
800-735-0357 www.reliance-medical.com

OOS-400 phthalmic Patient Stool

Topcon



Patient examination and/or pre-testing. Locking caster wheels. Specially designed patient stool with pressure sensitive locking wheels. Large seat and back rest cushion. Auto lock caster wheels provide stable seating position for examinations in which non-mobility of stool wheels are required. Covered in wear-resistant "Bolta Flex" vinyl. Chrome cylinder, base and caster wheels. Pneumatic height adjustable control with 8" elevation stroke. Range from 19" to 27".

Contact Topcon for current pricing.

Ophthalmic Practitioner Stools

Topcon



Provide technician or doctor seating for examination and/or general use. Five-legged base with wheeled casters. Standard 15" diameter seat (OS-100 & OS-200). 16" x 15" contoured seat cushion and backrest (OS-300). Pneumatic height adjustable 8" stroke. Upholstered with wear-resistant "Bolta Flex" vinyl. Model OS-300 stool has decorative stitch design and chromed cylinder, base and caster wheels.

Contact Topcon for current pricing.

Stools/Chairs

Medical Stools EST-86 Deluxe, EST-26 Deluxe, EST-18 Deluxe
U.S. Ophthalmic

NEW!



EST-18 Deluxe EST-26 Deluxe EST-86 Deluxe

Ezer knows that well-designed seating is essential in eye care settings, where practitioners spend long hours in ergonomically challenging positions. These medical stools reduce these stressors while simultaneously offering durability and style. The company's Deluxe stool line features microfiber leather for maximum softness and comfort. In addition, all plastic components are made using high-tech injection molding.

EST-26 Deluxe
EST-86 Deluxe
EST-18 Deluxe

Trial Lens Cabinets

Trial Lens Cabinet
COW Industries



Holds any conventional trial lens set and provides easy access. Features illuminated interior, fold down cover/ writing surface and 4 storage drawers. Provides an easily accessed location for trial lenses and extra storage. 48" h x 22-1/4" w x 19" d, 150lb. 120V AC. Standard style available also.

CBWC-17-034 w/out Casters
CBWC-17-035 w/Casters \$940.00
Contact COW Industries for current pricing.

IMAGING

Computerized Imaging

Visante™ OCT Anterior Segment Imaging & Biometry
Carl Zeiss Meditec



The Visante OCT system is the first to provide clear, highly detailed anterior segment images – including the angle – without the need for ocular anesthesia or a messy, time-consuming water bath. Versatile in application, Visante OCT high-resolution corneal and anterior segment images support the evaluation of narrow angle and ocular health. Additionally, Visante OCT is the first non-contact device to image, measure and document post LASIK flap and residual stromal bed thickness. Accurate and repeatable Pachymetry Map and Pachymetry Difference Map results support refractive and glaucoma care. In postoperative evaluation, the Visante OCT allows imaging and visualization of IOLs and implants. Visante OCT images and measurements will dramatically expand the potential for diagnostic confidence and therapeutic precision.

Contact Carl Zeiss Meditec for current pricing.

Zeiss VISUPAC™ Digital Imaging and Archive Management
Carl Zeiss Meditec



The Zeiss VISUPAC™ Digital Imaging System integrates seamlessly with the FF450plus

Fundus Camera to give the ultimate in image quality, diagnostic versatility and the ability to upgrade to future technologies. Multiple image overlay, merge and graphic functions provide a broad range of diagnostic tools. DICOM conformant and reading center approved, this system is the most advanced in the market.

Contact Carl Zeiss Meditec for current pricing.

BD 900® Imaging Package
Haag-Streit USA



C-Mount Video Adapter, HS BD900, CM900 Camera Module, Tonometer, EyeSuite Software, HS Cold Light Source and All-in-one PC Windows 7. Contact Haag-Streit USA for current pricing. 800-787-5426.

BP 900® LED/CM900 Digital Video Slit Lamp Package
Haag-Streit USA



Freeze technology captures images before and after trigger release.

Contact Haag-Streit USA for current pricing.

IM 900 Imaging Module
Haag-Streit USA



The intelligent choice for optimal imaging. Easy intuitive imaging, Still imaging and high resolution video, FreezeTechnology – high speed capture and data transfer, Easy Touch – precise image-control, DFC – depth of field control, History Trigger – never miss the perfect image and Compact. Imaging Module IM 900 is the fully integrated compact imaging solution for the BQ 900 slit lamp. Combination of the IM 900 with EyeSuite! Imaging completes the perfect imaging system.

Contact Haag-Streit USA for current pricing.

idoc® Digital Imaging System
Marco



The Marco idoc (integrated digital ophthalmic camera) anterior segment imaging system provides the practitioner with the unique capability of capturing and storing still digital images and live streaming videos. idoc seamlessly blends the two recording options together into one compact configuration, allowing the user to simply attach one digital



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component to any Marco G-model Ultra Slit Lamp. With a simple press of the joystick switch, high-quality digital images and live video streams with no time delay are instantly captured and stored into idoc's simple software program. All basic operations are conveniently displayed on idoc's main screen, allowing the user to quickly and easily access patient files. Contact Marco for current pricing.

Contact Marco for current pricing.

OCULUS Pentacam®/ Pentacam®

HR
Oculus



The OCULUS Pentacam® is the gold standard in anterior segment analysis. The rotating Scheimpflug camera captures up to 100 images and provides the topography and elevation maps for the front and back surfaces of the cornea. It measures the corneal thickness, the anterior chamber depth (ACD), angles and volume. The standard and optional software modules include, the unique Belin/Ambrosio display for early Keratoconus detection, Holladay report, Cataract pre-op display, 3D Cataract analysis, Indices report, Contact Lens Fitting software and Phakic IOL Simulation software with aging prediction. The Pentacam® is DICOM compatible and EMR ready.

Contact sales@oculususa.com for pricing and configuration details.

*Prices, specifications and design are subject to change without notification.

California
Optos



With California, Optos has incorporated new hardware and software technology enabling practitioners to see more, discover more and effectively treat more ocular pathology thus promoting patient health. We are committed to further strengthening our clinical evidence while demonstrating the importance of imaging the entire retina.

California includes a new UWF optomap® imaging modality; indocyanine Green angiography (icg) while retaining:

- Composite color
- Red-free
- Autofluorescence (af)
- Fluorescein angiography (fa)

Images are now presented in ProView which displays optomap in a consistent geometry that accurately represents anatomical features in the retina. Further, ProView enables automatic image registration for disease tracking over time, and inter-modality image comparison.

New Proprietary optical hardware optimizes and maintains resolution of the optomap images throughout the scan of the retina resulting in more clarity in the far periphery.

Image overlay enables comparison between composite color images and red-free, af, fa, or icg images. Additionally, comparisons can be made between different images or different dates by scrolling through all stored images.

Contact Optos for current pricing.

EyeRes Slit-Lamp Digital Imaging System by TelScreen

TelScreen



Only TelScreen's programmed medical-grade camera with EDO Technology gives audit-quality photos of 559 Medical Necessity codes.

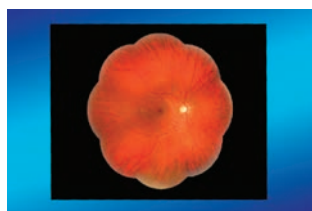
"TelScreen's system is a medically-useful tool that also makes great business sense. My practice now has 7 systems. These EyeRes systems serve as the backbone for patient communication in the lane, improve patients' understanding of their conditions and produce a positive impact on patient behavior." I. Ben Gaddie, O.D.

800.769.4933 www.TelScreen.com

Contact TelScreen for current pricing.

AutoMosaic Non-Mydriatic Software

Topcon



When used in conjunction with the TRC-NW8 Non-Mydriatic Retinal Camera, Topcon's AutoMosaic software provides a fast, convenient and cost-effective way to perform diabetic retinopathy screenings. A series of up to nine multi-field photographs are taken by the TRC-NW8. Internal fixation targets, one centrally and eight peripherally, are built into the retinal camera. The AutoMosaic Software automatically positions each captured image.

Then the precise alignment of the overlaying multi-field images is easily accomplished by using either the mouse or arrow keys. Up to 94° of fundus coverage can be easily obtained. Requires IMAGENet system.

Contact Topcon for current pricing.

EZ Capture Software

Topcon



EZ Capture is a basic software used to capture, view print and save retinal images taken with Topcon capture devices. EZ Capture can capture, view and delete images while connected to a Topcon capture device such as a retinal camera or photo slit lamp attachment. It can also print images and save them to a folder. Contact Topcon Medical Systems for current pricing.

EZ Lite 2

Topcon



EZ Lite 2 is an economical easy-to-use digital imaging software package that can easily integrate into any DICOM server or PACS as well as act as a stand-alone image management system. EZ Lite 2 works with most current Topcon capture devices including non-mydriatic retinal cameras as well as digital photo slit lamps. EZ Lite 2 allows for review and image manipulation and can export images in various standard image formats as well as DICOM format. It also has printing capabilities and operates on Windows 7 and Windows 8 32- and 64-bit OS depending on capture system specifications.

Contact Topcon for current pricing.

IMAGENet EZ Lite™ Software

Topcon



Capture software provides an excellent solution for capturing images from your Topcon SL-D Series Slit Lamp with DC-3 Digital Camera or your Non-Mydriatic Retinal Camera. Compatible with Windows® operating systems. Features the powerful and most frequently needed capture functions for your practice. EZ-Lite is easy to install and easy to use.

Contact Topcon for current pricing.

IMAGENet® 5 Digital Imaging System

Topcon

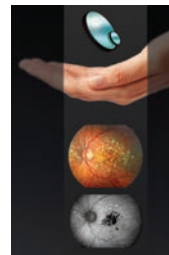


IMAGENet® 5 is a digital software for ophthalmic imaging, capable of acquiring, displaying, enhancing, analyzing and saving digital images obtained with a variety of Topcon photographic devices, such as mydriatic and non-mydriatic retinal cameras and photo slit lamps. IMAGENet® 5 features a SQL expanded database and has numerous image management functions that facilitate image acquisition, enhancement, measurement, comparison, etc. Full DICOM compliance allows IMAGENet® 5 to communicate with EMRs, servers or PACS, save data to remote locations, operate with modality work lists and save images in DICOM format. IMAGENet® 5 easily integrates with Topcon's Synergy™ Ophthalmic Data Management System for complete connectivity.

Contact Topcon for current pricing.

Spaide Autofluorescence Filters

Topcon



The Spaide AF filters are optimized autofluorescence filters designed to work exclusively with Topcon's IMAGENet Systems. Developed by Dr. Richard F. Spaide, MD of Vitreous Retina Macula Consultants of NY, these new matched interference filters have been optimized to allow for better visualization of fundus autofluorescence. By perfecting the excitation and barrier filters through improved science and state-of-the-art manufacturing processes, the new filters are approximately 20 times more efficient than current generation FAF filters and require 40% less exposure.

Contact Topcon for current pricing.

Synergy™ Ophthalmic Data Management System

Topcon



Synergy™ is a software platform that enables communication, storage and management of images and reports from all types of ophthalmic instruments within a single, secure digital environment. The system is accessible via a web browser or a 3G compatible handheld device. Synergy enables the physician to have instant access to their clinical reports, data and images from virtually anywhere in the world. Utilizing Topcon's Connecting Vision's™ initiative, Synergy integrates information from a multitude of ophthalmic instruments and devices into a single, secure environment. It enables doctors to view, organize, and transport the images and edit information as they follow patients' care, thereby providing the opportunity to save money, increase productivity and improve patient management. Provides a seamless interface to EMR.

Contact Topcon for current pricing.

TRC-NW300 Imaging System

Topcon



The TRC-NW300 Imaging System from Topcon features the TRC-NW300 Non-Mydriatic Retinal Camera with a built-in digital camera and 8 megapixel image! The system also includes a HP Mini Tower and Flat Panel, USB2 cabling, and Topcon's IMAGENet™ Digital Imaging Software.

Contact Topcon for current pricing.

Computerized Imaging

TRC-NW7SF Mark II Myd/Non-Myd Imaging System

Topcon



The Topcon TRC-NW7SF Mark II combines mydriatic and non-mydriatic retinal imaging capabilities into one single system. The system is designed to perform a wide array of procedures. Its fundus imaging capabilities include color, red-free and fluorescein angiography. Aimed at the comprehensive ophthalmologist, the NW7SF Mark II allows for high level imaging while being cost effective. Its simple, ergonomic controls make the system highly intuitive and easy to use. Network ready and capable of operating in the Synergy® web-enabled environment, the TRC-NW7SF Mark II makes it easy to acquire and store clear, sharp images and share them with others.

Contact Topcon for current pricing.

TRC-NW8 Imaging System

Topcon



The Topcon TRC-NW8 Imaging System combines IMAGENet™, the recognized standard in fundus imaging telemedicine software, with the Topcon TRC-NW8 non-mydriatic retinal camera to provide an easy to use telemedicine color fundus screening package. The system features color and red-free photography with the TRC-NW8 fully automated retinal camera that includes auto focus, auto shoot and auto small pupil detection. An external digital camera ensures that you have the latest resolution. The software component of the system, IMAGENet™, features a comprehensive package of image measurement and patient education tools and an AutoMosaic™ function that provides a panoramic image of the retina (85° and greater). The system is network ready for a variety of remote viewing applications. Also available as a stand alone configuration, eliminating the need for a PC.

Contact Topcon for current pricing.

ReSeeVit™ Evolution Digital Imaging Upgrade Package

Veatch



The ReSeeVit™ Evolution Digital Imaging Upgrade Package is designed for the practitioner

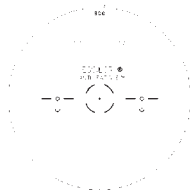
that already owns a video-capable slit lamp. The software is the same as ReSeeVit™ Evolution Digital Imaging Slit Lamp System. It is a complete package that allows image capture, storage and printing of digital images from your slit lamp. The package includes the: ReSeeVit™ software, computer, monitor, printer, computer cabinet and our elite Digital Camera kit with an effective resolution of 4.0 mega pixels.

Contact Veatch for current pricing.

Corneal Topography

ATLAS® Corneal Topography System

Carl Zeiss Meditec

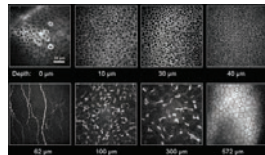


ATLAS Corneal Topography Model 995 combines sophisticated analysis and advanced imaging in a highly intuitive and user-friendly platform. ATLAS is ideal for primary care, contact lens fitting and corneal pathology management. ATLAS comes standard with the Advanced Refractive Diagnostic and Healing Trend/STARS modules, providing true elevation, irregularity and trending tools for today's modern practice in a managed care environment.

Contact Carl Zeiss Meditec for current pricing.

HRT3 Rostock Cornea Module

Heidelberg



Confocal microscopy with the HRT Rostock Cornea Module offers clinicians one of the most detailed views of cornea structure and pathology. The importance of differential diagnosis in the cornea was underscored by the recent fusarium and acanthamoeba outbreaks. Not only can the corneal module help differentiate bacterial, viral, parasitic and fungal infections, but it can also be used to help image LASIK flaps, filtering blebs, and count endothelial cells for post-surgical follow-up and a wide variety of other applications.

Contact Heidelberg for current pricing.

OCULUS Easygraph Topographer

Oculus



The OCULUS Easygraph is an affordable Placido-based corneal topographer with a built-in real keratometer that provides true (not simulated) keratometric data. It is only 8.5 inches tall and easily mounts on a standard slit lamp. With 22,000 measurement points, it is a complete topography system in a compact body. Optional software features include, Keratoconus indices, Contact Lens Fitting and the OxiMap software for mapping the oxygen breathability of soft contact lenses. EMR ready.

Contact sales@oculususa.com for pricing and configuration details.

OCULUS Keratograph® 4

Topographer
Oculus



The OCULUS Keratograph® 4 is an attractive ergonomically designed Placido-based corneal topographer. It has a built-in real Keratometer that provides true (not simulated) keratometric data. Other standard and optional software include, Zernike analysis, Fourier analysis, Keratoconus detection, Contact Lens Fitting, non-invasive tear film break-up time measurement, Pupilometry and external photography. EMR ready.

Contact sales@oculususa.com for pricing and configuration details.

OCULUS Keratograph® 5M

Topographer
Oculus



The Keratograph® 5M is an advanced corneal topographer with a built-in real Keratometer and a color camera optimized for external imaging. This advanced diagnostic device is excellent for Dry Eye analysis and is a great marketing tool for showing the results to the patients and discussing available Dry Eye treatment options. Unique features include Meibography for examining the Meibomian Glands, assessing the lipid layer, and non-invasive tear film break-up time measurements. The new JENVIS Dry Eye report is a one page overview that displays the results of dry eye exams with the Keratograph® 5M, such as: Meibography, NIKBUT, TMH, and Bulbar Redness. EMR ready.

Contact sales@oculususa.com for pricing and configuration details.

OCULUS Pentacam®/ Pentacam® HR

Oculus

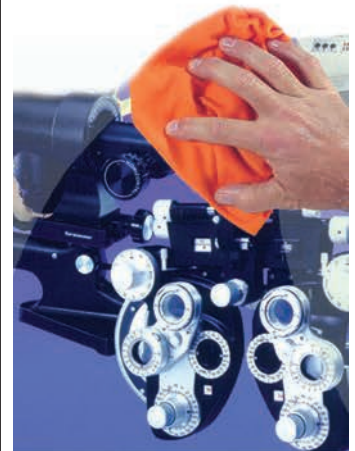


The OCULUS Pentacam® is the gold standard in anterior segment analysis. The rotating Scheimpflug camera captures up to 100 images and provides the topography and elevation maps for the front and back surfaces of the cornea. It measures the corneal thickness, the anterior chamber depth (ACD), angles and volume. The standard and optional software modules include, the unique Belin/Ambrosio display for early Keratoconus detection, Holladay report, Cataract pre-op display, 3D



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Cataract analysis, Indices report, Contact Lens Fitting software and Phakic IOL Simulation software with aging prediction. The Pentacam® is DICOM compatible and EMR ready.

Contact sales@oculususa.com for pricing and configuration details.

*Prices, specifications and design are subject to change without notification.

RT-7000

Tomey



The 3-in-1 instrument with easy and speedy touch screen alignment and auto shot. Includes built-in computer and on-board printer. Two CCD cameras are used to capture images providing highly accurate measurement data. Includes diameter measurement of cornea and pupil. The Indices of KAI and KRI that show Corneal Irregular Astigmatism are displayed with three levels (A, B, C) at Keratometry. Absolute and Normalized color maps can be viewed for contact lens fitting and Corneal Eccentricity Index of "Ortho-K Lenses." Dry eye software inside.

Contact Tomey for current pricing at (888) 449-4045.

TMS-4N Corneal Topographer

Tomey



The TMS-4 corneal topographer has better resolution, accuracy and coverage than any other product on the market through its patented light cones. The unit comes complete with Klyce corneal statistics software, Keratoconus screening software, contact lens fitting software and is windows based for ease of operation. Dry eye software.

Contact Tomey for current pricing.

Contact Tomey for current pricing at (888) 449-4045.

Aladdin Biometer

Topcon



The Aladdin is a multi-function instrument that combines a series of measurements to assist eye surgeons in the calculation of IOL power. The Aladdin combines Axial Length, Corneal Topography, Pupilometry, Corneal Diameter and Anterior Chamber Depth in one single

instrument, assisting the Eye Surgeon not only in conventional IOL power calculation but also in his or her choice of the right premium IOL for each individual eye.

Contact Topcon for current pricing.

CA-800 Corneal Analyzer

Topcon



NEW!

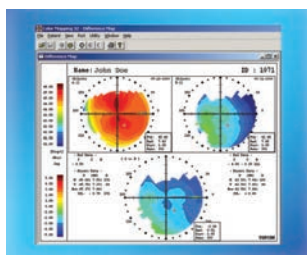
The Topcon CA-800 Corneal Analyzer is an easy-to-use, comprehensive corneal topography solution allowing for the complete evaluation of the anterior corneal surface. In addition to elevation mapping of the corneal surface, the CA-800 provides robust software features, allowing for a total analysis of the patient's corneal surface.

Contact Topcon for current pricing.

Color Mapping with Contact Lens

Fitting

Topcon



The versatile 32/64 bit color mapping software system enhances clinical evaluations with the output of highly accurate, full color corneal maps. Features a contact lens fitting module with adjustable parameters to view contact lens fit on screen. System provides early phase detection of subclinical keratoconus as well as pre and post-op evaluation. Multi-Map and Difference Map View displays multiple image maps for easy comparison. Excellent patient education tool.

Contact Topcon for current pricing.

KR-1W Wavefront Analyzer

Topcon



The 5-in-1 KR-1W Wavefront Analyzer boasts the combined technologies of wavefront aberration, corneal topography and auto-refraction. The system features full auto-alignment, a large color touch screen, onboard evaluation software, wavefront image sequence and simulated visual acuity assessment. The KR-1W provides the eye care professional with all the required information on the human refractive system to perform optimal wavefront analysis.

Contact Topcon for current pricing.

KR-8000PA Auto Kerato-

Refractometer

Topcon



The tri-functional KR-8000PA combines an auto-refractor, auto-keratometer, and a computerized color mapping system all in a single unit. Offers three times the capability in one-third the space, at a fraction of the cost of the individual instruments. Features Topcon's exclusive rotary prism technology for highly accurate objective data. Incorporates ten placido rings and an expanded corneal mapping range out to 10mm. Available as a stand-alone unit or with an optional color mapping software kit. 500 mm h x 275 mm w x 475mm d. 21kg. 100-120, 220-240 VAC.

Contact Topcon for current pricing.

ETP-2600 Topographer

U.S. Ophthalmic



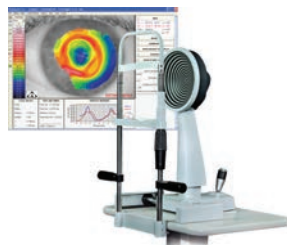
NEW!

The ETP-2600 corneal topographer is a placido cone-based system with 10.91mm of coverage—far beyond that of standard keratometry. This corneal topographer utilizes an impressive 31 rings and can be used with confidence in preoperative cases as well as with contact lens and keratoconus patients. Some 7,936 measurement points are used to display axial curvature maps, tangential curvature maps, height maps, simulated corneal lens maps and 3D maps.

Contact U.S. Ophthalmic for current pricing.

ReSeeVit™ Modi Topographer

Veatch



The ReSeeVit™ Modi WaveFront Corneal Topographer is a highly accurate state-of-the-art 24 ring corneal topographer, which allows acquisition of an unlimited sequence of: images and measurements of Refractive power (D); Radius (mm) Altimetric quotas (micron); Polar and Cartesian coordinates (degrees and mm). The System can be integrated with the ReSeeVit™ Digital Imaging System. Optional feature: Integrated Infrared Pupillographer. This allows dynamic pupil analysis, with Binocular stimulus, for viewing of pupil range on topography map. The wide cone-shaped placido disk makes it possible to work at a comfortable distance of 56mm, thus avoiding inadvertent contact with the patient during examination.

Contact Veatch for current pricing.

Retinal Tomography

Stratus OCT™ Optical Coherence

Tomography

Carl Zeiss Meditec

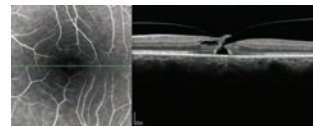


Stratus OCT provides clinically proven diagnostic insight across a broad spectrum of ophthalmic conditions. Recognized as the standard of care for retinal disease, Stratus OCT images and analyses aid in the evaluation and monitoring of Age-Related Macular Edema, Diabetic Retinopathy, Cystoid Macular Edema, Macular Holes and numerous other retinal pathologies. Stratus OCT provides useful information for clinical assessment before and after cataract surgery. RNFL and Optic Nerve Head analyses benefit the assessment and monitoring of glaucoma. And RNFL and Macula normative databases provide age-matched comparisons for additional clinical insight.

Contact Carl Zeiss Meditec for current pricing.

SPECTRALIS® HRA+OCT

Heidelberg



The SPECTRALIS HRA+OCT is a unique ophthalmic diagnostic imaging and angiography device used primarily to examine the structures of the retina, macula, and optic nerve. It combines two technologies, confocal scanning laser ophthalmoscopy (cSLO) and spectral domain optical coherence tomography (SD-OCT). It is the only spectral domain OCT imaging system to incorporate all the essential features listed below.

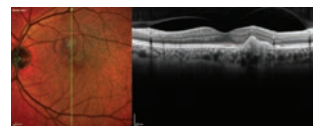
TruTrack™ active eye tracking, AutoRescan™, FoDi™: fovea-to-disc alignment technology, Heidelberg Noise Reduction™, Confocal Scanning Laser Ophthalmoscope (cSLO), BluePeak™ with RegionFinder™: to monitor RPE health in conditions such as AMD and hydroxychloroquine administration, 6 imaging modes (SD-OCT, Infrared, BluePeak blue laser autofluorescence, Blue reflectance, Fluorescein Angiography, Indocyanine green angiography), movie image capture, optional non-contact ultra-widefield angiography, fundus image field of view: from 15° up to 150° with optional lenses, network ready, and optional anterior segment module with cornea, sclera and angle-to-angle SD-OCT imaging.

Contact Heidelberg for current pricing.

SPECTRALIS® HRA+OCT with

MultiColor™

Heidelberg



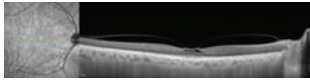
The SPECTRALIS HRA+OCT with MultiColor is a unique multi-color imaging and angiography device used primarily to examine the structures of the retina, macula, and optic nerve. It combines two technologies, confocal scanning laser ophthalmoscopy (cSLO) and spectral domain optical coherence tomography (SD-OCT).

The MultiColor imaging capability simultaneously combines three laser wavelengths to

produce high contrast MultiColor images highlighting structures at different depths within the retina. MultiColor imaging delivers detailed images even in difficult patients including those with cataracts or nystagmus.
 Contact Heidelberg for current pricing.

SPECTRALIS® OCT

Heidelberg



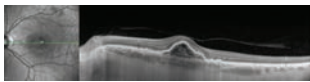
The SPECTRALIS OCT is a unique ophthalmic diagnostic imaging device used primarily to examine the structures of the retina, macula, and optic nerve. It combines two technologies, confocal scanning laser ophthalmoscopy (cSLO) and spectral domain optical coherence tomography (SD-OCT). It is the only SD-OCT imaging system to incorporate all the essential features listed below.

TruTrack™ active eye tracking, AutoRescan™, FoDi™: fovea-to-disc alignment technology, Heidelberg Noise Reduction™, Confocal Scanning Laser Ophthalmoscope, 2 imaging modes (spectral domain OCT, infrared), fundus image field of view (from 15° up to 55° with optional lenses), network ready, upgradeable to BluePeak™ blue laser autofluorescence and optional anterior segment module with cornea, sclera and angle-to-angle SD-OCT imaging.

Contact Heidelberg for current pricing.

SPECTRALIS® OCT Plus

Heidelberg



The SPECTRALIS OCT Plus is a unique ophthalmic diagnostic imaging device used primarily to examine the structures of the retina, macula, and optic nerve. It combines two technologies, confocal scanning laser ophthalmoscopy (cSLO) and spectral domain optical coherence tomography (SD-OCT). It is the only SD-OCT imaging system to incorporate all the essential

features listed below.

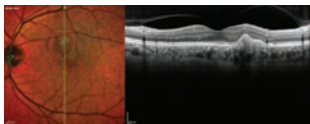
TruTrack™ active eye tracking, AutoRescan™, FoDi™: fovea-to-disc alignment technology, Heidelberg Noise Reduction™, Confocal Scanning Laser Ophthalmoscope, 2 imaging modes (spectral domain OCT, infrared), fundus image field of view (15° up to 150° with optional lenses), network ready, optional anterior segment module with cornea, sclera and angle-to-angle SD-OCT imaging, and the system is upgradeable to include: blue reflectance (red-free), BluePeak™ autofluorescence, fluorescein angiography, ICG angiography

Contact Heidelberg for current pricing.

SPECTRALIS® OCT Plus with

MultiColor™

Heidelberg



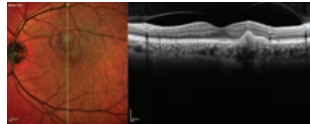
The SPECTRALIS OCT Plus with MultiColor is a unique ophthalmic diagnostic imaging device used primarily to examine the structures of the retina, macula, and optic nerve. It combines two technologies, confocal scanning laser ophthalmoscopy (cSLO) and spectral domain optical coherence tomography (SD-OCT).

The MultiColor imaging capability simultaneously combines three laser wavelengths to produce high contrast MultiColor images highlighting structures at different depths within the retina. MultiColor imaging delivers detailed images even in difficult patients including those with cataracts or nystagmus.

Contact Heidelberg for current pricing.

SPECTRALIS® OCT with MultiColor™

Heidelberg



The SPECTRALIS OCT with MultiColor is a unique ophthalmic diagnostic imaging device used primarily to examine the structures of the retina, macula, and optic nerve. It combines two technologies, confocal scanning laser ophthalmoscopy (cSLO) and spectral domain optical coherence tomography (SD-OCT).

The MultiColor imaging capability simultaneously combines three laser wavelengths to produce high contrast MultiColor images highlighting structures at different depths within the retina. MultiColor imaging delivers detailed images even in difficult patients including those with cataracts or nystagmus.

Contact Heidelberg for current pricing.

3D OCT-2000 Optical Coherence

Tomographer

Topcon



The Topcon 3D OCT-2000 System is the first Spectral Domain OCT system to incorporate a high resolution fundus camera and a user friendly color touch screen display in a compact, space saving design. The easy-to-use, intuitive FastMap™ software enables dynamic viewing of the OCT data, providing 3D, 2D and fundus images simultaneously. Pin-Point™ Registration properly indicates the location of the OCT image within the fundus image. In addition, the compare function allows users to view serial exams in a comparison view and apply different analytical tools. The seamless integration of the 3D OCT-2000 with Topcon's Synergy™ Ophthalmic Data Management System provide true connectivity and access to images anywhere, anytime. Contact Topcon Medical Systems for current pricing.

Video Imaging

Zeiss VISUCAMlite

Carl Zeiss Meditec

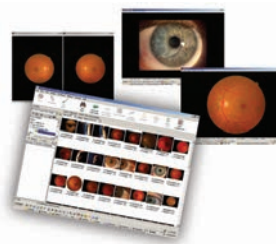


The VISUCAMlite offers the capability to digitally photograph the retina. Color fundus photography, and fluorescein angiography are the standard capture modes, as well as an innovative "video capture" capability. The VISUCAMlite is poised to become the basic digital system for everyday use in ophthalmology and in laser therapy. DICOM conformant, and capable of exporting images in to many popular formats via your network or CD burner, This camera offers a powerful tool to document pathology at a very reasonable price.

Contact Carl Zeiss Meditec for current pricing.

DVS Digital Video System

Lombart Instrument



Incorporates high quality imaging into your practice or clinic with the Lombart Digital Video System (DVS). The DVS combines the latest hardware, software and database elements to provide rapid search and retrieval for all your imaging needs. Adaptable to most slit lamps and many retinal cameras, the DVS is the ideal documentation system for teaching patient education, diagnostic follow-up and referral.

Contact Lombart Instrument for current pricing.

OCULUS Pentacam®/ Pentacam® HR

Oculus



The OCULUS Pentacam® is the gold standard in anterior segment analysis. The rotating Scheimpflug camera captures up to 100 images and provides the topography and elevation maps for the front and back surfaces of the cornea. It measures the corneal thickness, the anterior chamber depth (ACD), angles and volume. The standard and optional software modules include, the unique Belin/Ambrosio display for early Keratoconus detection, Holladay report, Cataract pre-op display, 3D Cataract analysis, Indices report, Contact Lens Fitting software and Phakic IOL Simulation software with aging prediction. The Pentacam® is DICOM compatible and EMR ready.

Contact sales@oculususa.com for pricing and configuration details.

*Prices, specifications and design are subject to change without notification.

ReSeeVit™ elite HR Digital Camera

Veatch



The ReSeeVit™ elite HR Digital Camera is a direct digital video camera with an effective resolution of 4.0 mega pixels. Designed to interface with the ReSeeVit™ line of slit lamps, the elite utilizes the latest technology to capture extremely high quality images, including endothelial cells. The elite represents the next technological leap forward for the latest generation of ReSeevit™ products, offering a four fold increase in resolution capabilities. One of the elite's strongest features is the ability to retrofit onto many of the existing slit lamps already in the market place.

Contact Veatch for current pricing.



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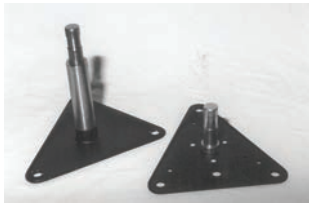
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Keratometric Instruments

Belrose Multi-Plate

Belrose



Used to mount keratometers, slit lamps, and AO NCT. Multiplate with numerous holes for quick adaptation for keratometers, slit lamps, NCTs, etc. Taller flange with three holes also available, where larger transformers and/or accessory drawers are too close to the lower slit lamp arm. \$55.00 ea.

CRK 7000 Digital Refractor/
Keratometer

Coburn Technologies



The Huvitz Auto Refractor CRK-7000 is designed to help with more precise measurement of refractive power and corneal curvature. Its various functions make your practice more efficient and improve patient comfort. With auto start mode, the Huvitz CRK-7000 Keratometer can maintain fogging throughout multiple measurements that is ideal for use with children or other patients who find it difficult to fixate on the target chart.

Features include:

- Extensive diopter measurement
- Choice of 5 or 10 prism display for better viewing of low, normal and high prism areas
- Automatic detection of progressive lenses and size
- UV measurements to an exact value
- Built-in printer with one-touch control
- Dark sunglasses mode
- Adjustable TFT LCD w/ LED backlight display
- Network connectivity

Contact Coburn Technologies for current pricing.

HRK 7000A Auto Refractor/
Keratometer

Coburn Technologies

NEW!



The Huvitz Auto Refractor HRK-7000A offers a Retro-Illumination Mode for abnormal crystalline lenses, cataracts, and scratches of corneas. With increased REF power of the Huvitz Auto Refractor, you also can check Sph, Cyl, and Axis that cannot be measured in the normal mode.

Features include:

- Instant automatic lens recognition
- Optimized Wavefront Technology
- Hartman-Shack Micro-Lenslet Array
- Graphical Display of Refraction Map
- Peripheral Keratometry Measurement
- Retro-Illumination Mode
- Pupil and Iris Size Measurements
- Auto Eye Tracking
- Animated On-Screen Guide
- High-Speed Printer
- Network Connectivity

Contact Coburn Technologies for current pricing.

HRK 8000A Auto Refractor/
Keratometer

Coburn Technologies

NEW!



The Huvitz Auto Refractor HRK-8000A offers the world's first contact lens fitting function in an auto refractor / keratometer. The HRK-8000A enables you to see fluorescein liquid with blue illumination then analyzes and simulate the lens fitting status with automatic calculation and recommendation. The auto refractor / keratometer utilizes joystick control with one-touch locking and automatic 3 dimensional eye tracking for fast and accurate measurement.

- Optimized Wavefront Technology
- Hartman-Shack Micro-Lenslet Array
- Customized Lens Manufacturing
- Graphical Zernike Refraction Map
- PSF & Image Simulation
- Peripheral Keratometry Measurement
- Ultra High Precision KER Data
- Contact Lens Fitting Assistance Guide
- Auto Eye Tracking
- Animated On-Screen Guide

- Vision Comparison Function
- Auto-Cut Printer
- Network Connectivity

Unlike many conventional diagnostic devices, the HRK-8000A Auto Refractor / Keratometer is based on Hartmann-Shack wavefront sensor, which analyzes many focal spots of a light wavefront. It has the ability to measure not just the basic refraction error of a customer, but to obtain a spatially resolved refraction map.

The new Huvitz HRK-8000A auto refractor / keratometer utilizes a unique wavefront analysis algorithm and surpasses conventional and simple refraction. This ophthalmic equipment offers added values with high order aberration data output for customized lenses and observation of patients before and after refractive surgery.

Contact Coburn Technologies for current pricing.

Keratometer I

Marco



Keratometer I has dual measuring power wheels. The dual reading wheels simultaneously measure in both millimeters and diopters. New features include a rubber eyecup for both the naked eye and glass wearers, and an internal fixation light for aphakics. One position measures both meridians without changing the optical system. Uniform diffuse illumination and wide dioptric range (30.00D to 61.00D with accessory lenses) combine to eliminate error. The split miers system is standard. Brass and stainless steel construction ensure durability.

Contact Marco for current pricing.

SO-11 Keratometer

SNC



Features include LED illumination (no bulbs to replace), dual calibrated measuring drums which are graduated in both diopters and millimeters. Diopter range of 52.00D to 36.00D with a millimeter range of 6.50 to 9.40. Also offers dual focusing control, conveniently positioned for ease of focusing from right to left side. Other features include: 15x eyepiece, diopter adjusting scale, corneal radius curvature, corneal refractive power and axis of corneal astigmatism scales and more. \$1,500.00

RC-5000 AutoRefractor/Keratometer

Tomey



The RC-5000 is the newest generation of AutoRefractor/Keratometers. Features include automatic touch screen measurements and high-speed, built-in printer. The advanced touch-screen display allows you to perform both refraction and keratometry automatically with one simple movement. Capture the eye on the display by touching the center of the pupil with your fingertip and the RC-5000 will automatically align and begin measuring. The RC-5000 is equipped with ethernet C port for data transmission to a computer of refraction system.

Contact Tomey for current pricing at (888) 449-4045.

RC-800 Auto Refractor/Keratometer

Tomey



The TOMEY RC-800 AutoRefractor/Keratometer was developed to satisfy all expectations. Features like color touch screen with auto shot function and a high speed printer make this device easy in handling as well as efficient and fast in operation. The RC-800 provides ease of operation with the incorporation of intuitive touch-screen operation which not only measures refraction and keratometry but also diameter measurement of the cornea and pupil. For refraction, fogging is applied automatically for each measurement for more accurate results. And keratometry measurements give you enough information for contact lens fitting.

Contact Tomey for current pricing at 888-449-4045.

RT-7000

Tomey



The 3-in-1 instrument with easy and speedy touch screen alignment and auto shot. Includes built-in computer and on-board printer. Two CCD cameras are used to capture images providing highly accurate measurement data. Includes diameter measure-

ment of cornea and pupil. The Indices of KAI and KRI that show Corneal Irregular Astigmatism are displayed with three levels (A_B_C) at Keratometry. Absolute and Normalized color maps can be viewed for contact lens fitting and Corneal Eccentricity Index of "Ortho-K Lens." Dry eye software inside.

Contact Tomey for current pricing at (888) 449-4045.

OM-4 Ophthalmometer

Topcon



A one-position instrument that quickly permits the examiner to obtain accurate and reliable information on the corneal radius of curvature, the refractive power and axis of principle meridians. One hand controls alignment and focusing while the other hand controls the horizontal and vertical displacement of the mire images. An extended measuring range from 5.5mm (60D) to 12.0mm (28D) is featured and corneal refractive power is 28D to 60D. Internal scales provide measurements in both mm and diopters. Test balls and a contact lens holder are standard accessories. 580mm h x 560mm w x 460mm d. 16kg. AC 100V, 120V, 220V and 240V with built-in transformer. 50/60Hz.

Contact Topcon for current pricing.

LRK-7800 Auto Refractor/ Keratometer

U.S. Ophthalmic

NEW!



The LRK-7800 combines the features of an auto refractor, auto keratometer, and aberrometer into one, convenient-to-use instrument. In Zernike Mode, the LRK-7800 generates a topographical map illustrating the degree of wavefront aberration. Besides the conventional data such as Spherical, Cylinder and Axis, the high order aberration data is measured for superior clinical decision-making. Point Spread Function and chart simulation also helps patients better understand the benefits of customized lenses. With the LRK-7800 patients also can compare the current, uncorrected view with the view corrected by AR measurement.

LRK-7800..... \$7,350

ERK-9000 Auto Refractor/ Keratometer

U.S. Ophthalmic

NEW!



Quickly and accurately gather reliable pretesting data with the cutting-edge ERK-9000 Autorefractor/Keratometer. Enjoy the flexibility of Bluetooth and remote connectivity with the entire Ezer Digital Practice line. Ezer digital practice platforms make it possible to perform a full digital vision exam, from pretest to Rx. The ERK-9000 offers your staff the opportunity to gather a wealth of precise information about the patient in one fast and easy test, making the remainder of your exam swift, simple and exact. In addition to the wealth of functions you'd expect from a top-of-the-line autorefractor/keratometer, the ERK-9000 features auto-shoot programming, an illumination mode, IOL mode and so much more.

ERK-9000..... \$6,900

Luxvision KR-800C Keratometer

U.S. Ophthalmic



The Keratometer KR-800C was developed under the guidance of the Ophthalmology and Optometry Center. This instrument gives a precise examination of the curvature radius of the anterior corneal surface. This measurement is used to fit contact lenses and to monitor corneal changes produced by wearing contact lenses. The Keratometer is occasionally used to assist in the recognition of certain abnormalities and check the radius of curvature of both hard and soft contact lenses. The program is considerably easy to operate. This instrument can efficiently measure the curvature radius of the anterior corneal surface. One position measurement is not only more accurate but it is truly effective in reducing the measuring time.

KR-800C..... \$1,495.00

PRK-5000L Auto Refractor/ Keratometer

Veatch



The Potec PRK-5000L Auto Refractor/Keratometer provides reliable and accurate measurements. The Auto Fire mode makes capturing data fast and simple. Redesigned with Color LCD screen and compact design for any practice. Efficient, Precise and Affordable!

Features

- Easy to use, friendly layout
- Auto Fire Mode
- CLBC measurement
- PD Measurement
- Precise with instant view for accuracy
- 2 Year Warranty

\$8,000.00

PRK-7000 Auto Refractor/ Keratometer

Veatch



The Potec PRK-7000 Auto Refractor/Keratometer provides reliable and accurate measurements. The Auto Fire mode makes capturing data fast and simple. Redesigned with Color LCD touch screen and compact design for any practice. Efficient, Precise and Affordable!

Contact Veatch for current pricing.

Classic Keratometer

Woodlyn



Features precision objectives, achromatic prisms and uniform illumination. Dual radii drums provide measurement readings in both millimeters and diopters. Comes with fixation device.

- 55000 Keratometer
 - 55020 Mounting Tray
 - 55030 Dust Cover
 - 55070 Bulb
 - 55200 Lensometer Set
- Quantity discounts available.



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Diode

VISULAS 532s
Carl Zeiss Meditec



The VISULAS 532s combines ease of use, efficiency and safety to provide ophthalmologists with an overall system sharply focused on the growing needs of both the office and operating room. The laser itself features a detachable touch screen control panel that allows for convenient placement within a crowded office or operating room. Years of research went behind the development of the control panel to ensure exclusive clarity and visibility, reduced reflections, intuitive one-handed control of all parameters, and the ability to be controlled in a sterile condition. The Laser Slit Lamp (LSL) with its precision electronic micro-manipulator, coaxially delivers the laser and illumination. The LSL is a parfocal system with spots ranging from 50 to 1000 μ m. Energy density at the cornea is carefully managed with the ParFocus₂ design. The full line of accessories for the VISULAS 532s also include the VISULINK slit lamp adapter for both ZEISS and Haag-Streit slit lamps, LIO, endo-probes, adaptation to YAG, digital video adapters, and co-observation tubes.

Contact Carl Zeiss Meditec for current pricing.

VISULAS 690s
Carl Zeiss Meditec



The VISULAS 690s laser provides superior ease of use, reliability and safety for administering PDT therapy for AMD. The laser offers computer aided spot size setting, automatic calculation of exposure time, user setting of contact lens magnification, and dye time for controlled treatment. The VISULINK₂ PDT slit lamp adapter allows parfocal spot size settings of 500 – 6400 μ m. The laser and adapter are portable and set up quickly. In addition, the VISULAS 690s was the instrument of choice for the international phase III Visudyne clinical trials.

Contact Carl Zeiss Meditec for current pricing.

VITRA Solid State Green Laser
Quantel Medical



Quantel Medical's Vitra has proven itself time and again to be the industry's most reliable and versatile solid-state photocoagulator. Vitra is small, lightweight (under 11 pounds) and portable- and is compatible with a full range of LIO's, slit lamp adapters and endo-probes. Due to its industrial-grade laser cav-

ity, Vitra is offered with the longest warranty in the market today (5 years on the laser cavity). Contact Quantel Medical for current pricing 877-782-6835 or promos@quantelusa.com

Laser Contact Lenses

Ocular Karickhoff 21mm Vitreous Lens

Ocular Instruments



Most useful lens for laser treatment of vitreous floaters. Good coning of laser beam. Small flange prevents lens being squeezed off eye by patient. Small exterior diameter enables lens to be inserted into an eye with small lid fissures. Light weight, plastic helps to retain lens on eye. Serrated edge for easy grip. Lens allows surgeon to view retina clearly in most patients during procedure to check for hemorrhage.

OJKY-21 \$400.00

Ocular Karickhoff Off-Axis Vitreous Lens

Ocular Instruments



Rotating the lens allows looking for floaters without patient moving their eye. Very helpful in treating off-axis floaters. Focus is more posterior and allows monitoring of the retina during treatment in most patients. Black mark in lens indicates the direction of peripheral view. Anterior lens surface design reduces image astigmatism and image degradation when tilting the lens. Small flange prevents lens being squeezed off eye by patient.

OJKPY-25 \$450.00

Ocular Latina SLT Gonio Laser Lens

Ocular Instruments



Designed specifically for Selective Laser Trabeculoplasty. 1.0x magnification maintains laser spot size and 1 to 1 laser energy delivery. Tilted anterior lens surface corrects astigmatism to maintain circular laser beam profile and give sharp images for examination. Suitable for standard laser trabeculoplasty. Large 63° mirror yields bright image for angle photography.

OLSLT \$400.00

Ocular Magna View Gonio Lens

Ocular Instruments



The best lens available for gonioscopy and laser trabeculoplasty. One 62° mirror. Tilted anterior surface corrects image and laser beam astigmatism. Unsurpassed resolution. Contact Diameter 15mm, Lens Height 23.5mm, Image Mag 1.3X, Laser Spot Mag 0.77X.

OMVGL \$400.00

Ocular Mainster Focal/Grid Laser Lens

Ocular Instruments



Designed for focal and grid laser treatment from the posterior pole to the mid-periphery. Excellent for diagnosis and treatment of macular edema, branch retinal vein occlusion, choroidal neovascularization in aging macular degeneration, and presumed ocular histoplasmosis. High resolution, high magnification image allows appreciation of subtle intra-retinal details and retinal thickening. Contact Diameter 16mm, Lens Height 31.8mm, Static FOV 90°, Dynamic FOV 114°, Image Mag 0.96X, Laser Spot Mag 1.05X. Also available with 12mm contact for NMR (no methylcellulose required) usage. U.S. Patent #4,728,183; European Patent #0262967.

OMRA-S \$565.00

OMRA-S-2 \$550.00

Ocular Mainster High Magnification Laser Lens

Ocular Instruments



Very high magnification for detecting and treating macular problems. Facilitates location of subtle vascular landmarks during macular photocoagulation that may be apparent angiographically but are hard to find without superior magnification. Contact Diameter 16mm, Lens Height 27.3mm, Static FOV 75°, Dynamic FOV 108°, Image Mag 1.25X, Laser Spot Mag 0.8X. Also available with 12mm contact for NMR (no methylcellulose required) usage. U.S. Patent #5,309,187.

OMRA-HM \$565.00

OMRA-HM-2 \$550.00

Ocular Mainster PRP 165 Laser Lens

Ocular Instruments



Widest field of view available for panretinal photocoagulation. Unique optical design provides clear, bright image across the entire field. Light weight. Securefit™ flange for easy manipulation. High efficiency Laserlight™ antireflective coating. Contact Diameter 17mm, Lens Height 28.1mm, Static FOV 165°, Dynamic FOV 180°, Image Mag 0.51X, Laser Spot Mag 1.96X.

OMRA-PRP 165 \$625.00

Ocular Mainster Wide Field Laser Lens

Ocular Instruments



For panretinal photocoagulation in proliferative diabetic retinopathy. Excellent ophthalmoscopic resolution. Image binocularity across the entire field of view. Allows a very wide range of slit lamp magnifications to be used. Contact Diameter 16mm, Lens Height 27.8mm, Static FOV 120°, Dynamic FOV 127°, Image Mag 0.68X, Laser Spot Mag 1.5X. Also available with 12mm contact for NMR (no methylcellulose required) usage. U.S. Patent #5,007,729.

OMRA-WF \$565.00

OMRA-WF-2 \$550.00

Ocular PDT 1.6X Laser Lens

Ocular Instruments



Exceptional lens for treatment of macular degeneration. Larger treatment area with high resolution. Unique design for ease of use and optimal image contrast. Contact Diameter 16mm, Lens Height 31.8mm, Static FOV 120°, Dynamic FOV 133°, Image Mag 0.63X, Laser Spot Mag 1.6X.

OPDT \$565.00

Laser Contact Lenses

Ocular Peyman G. Capsulotomy YAG

Laser Lens
Ocular Instruments



Designed for posterior capsulotomy, this lens features a 14mm diameter anterior surface and a slightly greater working distance than the Abraham lens. Contact Diameter 15mm, Lens Height 16.5mm, Image Mag 1.8X.
OPYG-12/12..... \$400.00

Ocular Peyman Wide Field YAG Laser

Lens
Ocular Instruments



Three lenses designed for YAG laser treatment in the vitreous. 12.5mm for anterior vitreous, 18mm for mid-vitreous, 25mm for posterior vitreous. The convex anterior surface of each lens optimizes image magnification and laser performance in the area of interest.
OPY-12.5..... \$425.00
OPY-18..... \$400.00
OPY-25..... \$400.00

Ocular Pollack Iridotomy/Goniotomy

Laser Lens
Ocular Instruments



A 10mm diameter, 66D magnifying button in the anterior surface of the lens is positioned over the peripheral iris to give a clear view of the iridectomy site. Laser efficiency is increased compared with using no lens. The lens also helps stabilize the patient's eye and retains the eye lids. Contact Diameter 15mm, Lens Height 21.2mm, Image Mag 1.5X, Laser Spot Mag 0.65X. U.S. Patent #6,698,886.
OPIG..... \$450.00

Ocular ProRetina 120 PB Laser Lens

Ocular Instruments



High resolution aspheric design for panretinal photocoagulation. Streamlined shape simplifies treatment of patients with prominent brows and allows easy lens manipulation to examine and treat the retinal periphery. Contact Diameter 16mm, Lens Height 35.7mm, Static FOV 120°, Dynamic FOV 134°, Image Mag 0.5X, Laser Spot Mag 2X.
OPR-120..... \$565.00

Ocular Reichel-Mainster Retina Laser

Lenses
Ocular Instruments



Superior optical resolution for detecting subtle fundus details such as retinal thickening and serous detachments. Broad field of view provides versatility for focal, grid and panretinal photocoagulation. Ideal for transpupillary thermotherapy and photodynamic therapy and for treating choroidal neovascularization, diabetic retinopathy and retinal vascular occlusion. 1X has high axial and lateral magnifications facilitate the diagnosis and treatment of macular and retinal vascular disorders. FOV 102-133, Image Mag .95X. 2X provides outstanding imaging performance through hazy ocular media. FOV 117-142, Image Mag .50X.
ORMR-1X..... \$600.00
ORMR-2X..... \$600.00

Ocular Ritch Trabeculoplasty Laser

Lens
Ocular Instruments



Designed with two 59° and two 64° mirrors. A 1.4X magnifying button is placed over one each of the 59° and 64° mirrors. The magnifying button reduces the laser spot by 30% and increases the laser power by 2X. Contact Diameter 18mm, Lens Height 23.1mm, Button Mag 1.4X.
ORTA..... \$495.00

Ocular Wise Iridotomy-Sphincterotomy Laser Lens

Ocular Instruments



This lens features a 9mm diameter, 103D magnifying lens strategically aligned to optimize small spot laser delivery. Laser power density at the iris is 2.7 times greater than with an Abraham lens and 6.9 times greater than with a flat lens. Increases treatment efficiency with less energy and shorter burn duration, even on thick brown or light blue irises. Useful with argon, diode, or Nd:YAG lasers. Contact Diameter 15mm, Lens Height 15.1mm, Image Mag 2.6X.
OWISA..... \$425.00

Nd: Yag (Photodisrupters)

VISULAS Combi

Carl Zeiss Meditec



The perfect answer for busy practices or physicians performing combined iridotomies, the VISULAS Combi is a compact laser slit lamp that combines both photodisruption (YAG) and photocoagulation (532). The Combi provides all the exclusive features characteristic of the ZEISS YAG and 532s systems. The YAG features include the high pulse frequency of 2.5 Hz for faster procedures, 4-point aiming beam for perfect targeting, anterior and posterior focus shift, finely-tuned energy dosage, and the Zeiss Super Gaussian mode for minimal energy exposure within the eye. This is incorporated with the 532 features of electronic micro-manipulator, parfocal 50-1000 μm spot sizes, the ParFocus cornea-energy management system, and coaxial delivery of laser and illumination. Accessories include LIO, endoprobes, digital video adapters, and co-observation tube.
Contact Carl Zeiss Meditec for current pricing.

Zeiss YAG III

Carl Zeiss Meditec



The VISULAS YAG III is designed to provide maximum ease of use with the lowest possible amount of patient stress. Over twenty years of disruption legacy has resulted in arguably the gold standard in photodisruption. The highlights of the device include: a high pulse frequency of 2.5 Hz for faster procedures, 4-point aiming beam for perfect targeting, anterior



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and posterior focus shift, finely-tuned energy dosage, and perhaps most importantly the ZEISS Super-Gaussian mode. The Super Gaussian mode is a highly accurate beam profile that results in disruption (i.e. optical breakdown) in as little as 2.5 mJ in air (which is approximately 40% less than competition). The benefit to the doctor and patient is that a minimum amount of laser energy is needed to guarantee treatment. A full line of accessories is available, including adaptation to 532, digital video adapters, and co-observation tubes. Contact Carl Zeiss Meditec for current pricing.

Ophthalmoscopes

The GDx™ Scanning Laser Polarimeter

Carl Zeiss Meditec



The GDx is the imaging instrument of choice for early detection and management of glaucoma. It compares each patient's RNFL mea-

surements to a large, age-stratified, multi-ethnic normative database, and also has a unique Nerve Fiber Index (NFI) generated by neural network techniques to determine the likelihood of glaucoma. Because it analyzes a wider area around the optic disc, it is less affected than other instruments by variations in disc size. It is very easy to operate and has highly repeatable measurements even between operators, making it ideal for tracking small RNFL changes over time. The GDx is fast, never requires dilation, and features a highly intuitive graphic printout that is easily explained to patients.

Contact Carl Zeiss Meditec for current pricing.

Daytona Optos



Our patented ultra-widefield digital scanning laser technology acquires images that support the detection, diagnosis, analysis, documentation and management of ocular pathology and systemic disease that may first present in the periphery. These conditions may

otherwise go undetected using traditional examination techniques and equipment. Simultaneous, non-contact, central pole-to-periphery views of up to 82% or 200 degrees of the retina are displayed in one single capture, compared to 45 degrees achieved with conventional methods.

The Daytona, is designed as a desktop model. Daytona offers multiple wavelength imaging, including options for color, red-free, and autofluorescence with green laser light.

Features

- Non-mydriatic ultra-high resolution images in under a second, through 2 mm pupils and many cataracts
- Red and green lasers; each wavelength provides information for interpretation and diagnosis.
- Channels can be viewed separately:
- Green (532 nm) "red-free" visualizes the sensory retina to the RPE
- Red (635 nm) shows deeper structures of the retina (RPE to Choroid)
- Ultra-widefield autofluorescence imaging with green laser light displays lipofuscin in the RPE
- Images are available immediately and stored electronically for future comparison or telehealth applications
- Innovative software tools enhance image evaluation
- DICOM compatible

Contact Optos for current pricing.

LENSMETERS & GAUGES

Automatic Lensmeters

Bel-8800

Belrose



Belrose high quality Auto Lensmeter that accurately measures all lenses including single vision, multi-focal, progressives, lens with prism contact lenses and uncuts. The Bel-8800 Auto lensometer also features measurement of both monocular and Binocular PD, Prism, ABBE value and UV. The Auto Lensmeter can measure also colored lens with degree of transparency of 10%, low-degree lens below IO 12D and measurements of 0.01D step. The Belrose Auto Lensmeter Bel-8800 also includes color LCD screen, ink marking device, contact lens holder and build-in thermal printer.

New Belrose Auto Lensmeter Model Bel-8800 \$1,995.00

LM-1200

Marco



The LM-1200 Automatic Lensmeter utilizes wavefront technology through the Hartmann-

Shack principle to measure lenses. This technology allows for faster measurements on all lenses, with greater accuracy and reliability. The LM-1200 offers prism lens measurement, automatic lens type detection, adjustable color monitor, PD and UV measurements making it one of the most advanced and accurate automatic lensmeters available on the market today.

Contact Marco for current pricing.

LM-1800P/1800PD

Marco



The LM-1800 Automatic Lensmeters Series employs the Hartmann-Shack principle to measure lenses, allowing for greater accuracy, faster, measurements and reliability. Marco auto lensmeters have the ability to test UV transmittance and a built-in IC Card Reader providing quick and easy wireless data transfer to auto refractors/keratometers and digital refractors. Other features include a high-speed automatic printer with cutter, pupil distance measurement (1800PD only), enlarged and tiltable LCD screen and Ethernet interface.

Contact Marco for current pricing.

LM-600/600P/600PD Automatic Lensmeters

Marco



The LM-600/600P/600PD Automatic Lensmeters employ the Hartmann-Shack principle to measure lenses, allowing for greater accuracy, faster measurements and reliability. Marco auto lensmeters have the ability to test UV transmittance and a built-in IC Card Reader providing quick and easy wireless data transfer to digital refractors. The LM-600P has a high-speed automatic printer with cutter; the 600-PD measures pupil distance.

Contact Marco for current pricing.

AL200 Auto Lensmeter®

Reichert



The AL200 is the only auto lensmeter that utilizes a horizontal design, similar to the manual lensmeters that many users are accustomed to. The high-contrast LCD screen

and easy-to-use operating system ensures fast and simple measurement. Onscreen indicators guide operators to optimal lens positioning. The AL200 provides repeatable, objective measurements every time, and can easily and accurately measure all lenses including single vision, multi-focal progressive lenses and lenses with prisms.

Please visit www.reichert.com to request a quote.
13600 AL200

AL500 Auto Lensmeter®

Reichert



Reichert's AL500 is an automated lensmeter that is simple to use, providing accurate lens measurements in seconds. The AL500 features an easy-to-read, high-contrast color LCD screen and advanced, comprehensive operations for both manual and automatic measurements. All lenses can be accurately measured including single vision, multi-focal as well as prism and contact lenses, even difficult-to-read progressive addition lenses and lenses with prisms.

Please visit www.reichert.com to request a quote.
15100 AL500

Automatic Lensmeters

AL700 Auto Lensometer®

Reichert



The Reichert® AL700 Auto Lensometer® offers a fast and easy way to accurately measure all lenses including single vision, bi-focal, progressive, and prism. Automatic measurements can be taken quickly by simply positioning the lens on the lens table. Progressive lenses are recognized and measured automatically while graphically displaying the rate of addition and diopter change. Key features include the measurement of UV transmittance, pupillary distance and soft and hard contact lenses. The unit also utilizes space saving vertical orientation and a full-color tilt screen for easy viewing while standing or seated. Data output options including a built-in printer, RS-232C and USB ports. Can be configured to interface with EMR systems.

Please visit www.reichert.com to request a quote.

Contact Reichert for current pricing.

SNC SLM4000 Auto Lensmeter

SNC



This Auto Lensmeter consists of a black and white screen, easy lens table without operating the lever, convenient contact lens measurement and automatic judgement for a progressive lens. Measurement range Sph -25.00D to +25.00D, Cyl 0 to +/- 10.00D, Axis 1 to 180 degree, Add Power 0 to +10.00D and Prism 0-10 degree. This lensmeter does not have a printer. Accessories include contact lens stand, dust cover and dust cloth.

Contact SNC for current pricing.

TL-100 AutoLensmeters

Tomey



The Tomey TL-100 Lensmeters provide automated measurement and data storage and the unique Auto-Add Lock mode that automatically reads and locks in progressive and bifo-

cal adds. The TL-100 offers AutoLensmeter functionality at manual lensmeter pricing. 7.9" W x 10.2" D x 17.2" H. 11lbs.

Contact Tomey for current pricing at (888) 449-4045.

TL-2000C Auto Lensmeter

Tomey



The TOMEY TL-2000C Auto Lensmeter can measure Standard & High index, Bifocal, Trifocal, Progressive and Prism lenses. In addition it can also give measurement of hard and soft contact lenses. In AUTO mode, the readings are automatically held once the lens is properly aligned. The results can be printed with the built-in printer. The 5.7 inch color TFT LCD touch panel display provides a clear image with an easy-to-use customizable shortcut menu.

Contact Tomey for current pricing at 888-449-4045

TL-3000C Auto Lensmeter

Tomey



The TOMEY TL-3000C Auto Lensmeter can measure Standard & High index, Bifocal, Trifocal, Progressive and Prism lenses. In addition it can also give measurement of hard and soft contact lenses. In AUTO mode, the readings are automatically held once the lens is properly aligned. The results can be printed with the built-in printer. The 5.7 inch color TFT LCD touch panel display provides a clear image with an easy-to-use customizable shortcut menu. This lensmeter can accurately measure the UV transmittance while also measuring the power of the lens. By using PD mode, the TL-3000C can measure interpupillary distance with automatic right/left direction.

Contact Tomey for current pricing at 888-449-4045

CL-300 Computerized Lensmeter

Topcon



The new Topcon CL-300 Computerized Lensmeter combines innovative technology with ease-of-use. It features progressive lens

measurement, a large color LCD monitor, a green light reading beam that enhances measurement precision and a new UV transmittance measurement function.

Contact Topcon for current pricing.

EZ-200 Advance Automatic Lens

Analyzer

Topcon



The Topcon EZ-200 Advance Automatic Lens Analyzer is a sophisticated and easy-to-use spectacle screening system. It can automatically read lens power (sphere, cylinder, axis), recognize and measure multifocals and progressives, display far and near point distance from optical center for progressive lenses, and measure monocular and total spectacle PD! Contact Topcon Medical Systems for current pricing.

Ezer ELM-7800 Digital Lensmeter

U.S. Ophthalmic



Enjoy the many benefits of automated lensometry with the ELM-7800. This high-tech lensmeter features outstanding functionality, tremendous versatility and speed. Whether you're measuring single vision lenses, sunglasses, progressives or contact lenses, this advanced automatic lensmeter won't disappoint. You and your staff will obtain accurate lens measurements every time. The unit's high-resolution LCD guides operators through the process, reducing stress and errors. The ELM-7800 features a green measurement light, UV transmittance details, a built-in printer and so much more. For cutting edge technology at an affordable price, the ELM-7800 is the right choice.

ELM-7800.....\$1,890.00

Luxvision LM-7000

U.S. Ophthalmic



The new design of the lensmeter LM-7000, was developed to allow automated measurements of standard, progressive, and hard and



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soft contact lenses. Its modern compact style is suitable for all type of spaces like laboratories and offices. Our ISO-standard green LED light measurement makes the ABBE value compensation unnecessary. The LM-7000 provides an accurate measurement of UV transmission as well as monocular and binocular PD. The stylish new Luxvision lensmeter comes with a 4.7 inches color LCD screen and a built in high speed thermal printer making it easy to operate.

For more information please visit our website: www.usophthalmic.com\$2,400.00

LightSpeed Auto Lensmeter

Veatch



The Yeasn LightSpeed Auto Lensmeter is true wavefront for optimal performance. The built in Hartmann Shack sensor and Green LED light capture provide the highest of accuracy. The Green LED technology eliminates errors due to varying abbe values. The unique parallel processor provides amazingly fast data guaranteed in under 50ms! The LightSpeed is a full service Auto Lensmeter at an affordable price.

Features:

- Compact Lens Table
- ... Hartmann Shack Wavefront Technology
- Parallel Processor
- Adjustable LCD Touchscreen for ease of use
- ... Auto Lens Detection - Single, Multifocal, Progressive
- Large Prism Range
- Built In PD, UV and Printer

Contact Veatch for current pricing.

VX 35

Visionix



The VX35 automatic lensmeter is based on patented Visionix Wavefront technology delivering fast and accurate measurements. Based on a 130 point Shack-Hartmann sensor, the VX 35 allows for easy centering, increased accuracy, faster neutralization of the lens while being exceptionally accurate and stable. Measurement is automatic along with lens type identification using the patented Visionix Power Map technology.

The VX 35 also includes enhanced technical features such as the green light measurement which optimizes accuracy regardless of the lens type. Time savings is another benefit to the enhanced design allowing the technician to use the same optical path to measure UV transmission and optical power. Automatic detection of progressive lenses, pupillary distance measurement, an integrated thermal printer, and a contact lens mode combine to make the VX 35 a savvy choice for any practice.

-Please contact (800) 292-7468 for pricing information

VX 40

Visionix



With its' innovative system of «frame» support, the VX40 is the only lensmeter in the market which combines automatism with high precision measurement. Focused on ease of use for consumers, the VX 40 features a unique lens holder system which allows a fast insertion of the frame with only one hand. After pushing the measurement button, the whole process works on its own. The VX40 allows you to spend more time with your patients and less time with analysis.

VX40 detects all types of lenses: progressives, office and single vision lenses as well as bifocals. It is compatible with all lens technologies and brands. With this instrument, each point of a lens can be studied so progressive and freeform lenses will no longer be a mystery. The amount of data that the VX40 produces in less than 30 seconds is impressive! This enables practitioners to interpret data faster and versus time retrieving that data. They can now spend more time with patients making recommendations for best vision. The VX40 pays for itself in the efficiency gains alone.

-Please contact (800) 292-7468 for pricing information

Contact Lens Inspection

AO Radiuscope

Belrose

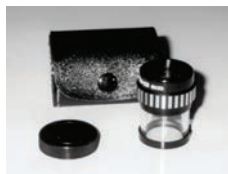


A necessity for the accurate measurement of the concave and convex base curves of contact lenses. Monocular model with internal reading and fine and coarse adjustments. Completely refurbished to ensure long life operation. 10lbs. 17.25" (H) x 6" (W) x 13" (D), 115V. 60Hz.

Contact Belrose for current pricing.

Contact Lens Measuring Magnifier

Belrose



7X magnification with metric scale, precision-ground, distortion-free, optical-quality resin lens. Case included.\$55.00

Marlin Contact Lens Spinner

Marlin Industries



Derlin construction, free spinning, overall length 4-3/4 inches, utilizes suction from the DMV original green stronghold cup to stabilize the rigid lens while performing modifications. Includes: Contact Lens Spinner, DMV stronghold insert and cup with plastic retainer ring.

Item #1800

Item #1801 Extra DMV original green stronghold cup & insert with plastic retainer ring.

Contact Marlin for current pricing.

Marlin Power Spinner

Marlin Industries



Battery powered, the DMV original green stronghold cup provides suction to hold rigid lens while adding plus power. Located in the rear of headstock is a light touch on/off pressure swith. Includes Spinner, DMV original green stronghold cup with insert and plastic retainer ring.

Item #1700

Contact Marlin for current pricing.

Contact-Gauge CGX-3

S & L Optics



Accurate measurement of contact lens base curve with digital readout. Digital type radiuscope that measures base curve in 0.01mm increments. The zero reset button is conveniently located near the focusing knobs. All cords and wires are contained within the unit and are not visible on the outside. The transformer is built in to conserve valuable table space, and the unit is equipped with dual knobs for coarse and fine focusing. Monocular microscope with 45° inclination. PD adjustment from 55 to 73mm. Magnification is 75X standard (100X option). Range of measurement: 0-24mm, 3 step brightness control; 100V, 120V, 230V; Weight 6,100 grams; size: 425mm h x 175mm w x 240mm d. Complete with 7.5mm test ball, eyeshields, spare lamps, concave and convex lens mounts.

Contact S & L Optics for current pricing.

Contact-Gauge CGX-4

S & L Optics



Accurate measurement of contact lens base curve with digital readout. The ultimate radi-

scope for the practitioner who won't settle for less than the best. Digital type radiuscope that measures base curve in 0.01mm increments. The zero reset button is conveniently located near the focusing knobs. All cords and wires are contained within the unit and are not visible on the outside. The transformer is built in to conserve valuable table space, and the unit is equipped with dual knobs for coarse and fine focusing. Binocular microscope with 45° inclination. Magnification is 75X standard (100X option). Range of measurement: 0-24mm, 3 step brightness control; 100V, 120V, 230V; Weight 6,600 grams; size: 425mm h x 175mm w x 240mm d. Complete with 7.5mm test ball, eyeshields, spare lamps, concave and convex lens mounts.

Contact S & L Optics for current pricing.

Contact-Monitor CL-S

S & L Optics



Stereo microscope for checking contact lenses with ease. Dark ground illumination enables clear view of scratches and deposits of all types of lenses. Specially designed ring-shaped lens support enables inspection of high water content lens of ultra thin lenses without distorting the shape of the lens. Tweezer type lens support facilitates edge inspection of hard lenses and magnification can be switched over from 10X to 20X by rotation of objective lens cover. The brightness can be controlled continuously and the dark ground illumination can be switched over to oblique illumination and vice-versa by means of switch. Eyepiece inclination: 45°; magnification 10X & 20X; visual field: 18.0mm at 10X and 9.0mm at 20X; Size: 410mm h x 160mm w x 225mm d. Weight: 4,600 grams.

Contact S & L Optics for current pricing.

Contact-Monitor CL-TV

S & L Optics



Quick and easy detection of flaws, scratches, deposits, etc., on both hard and soft lenses. The CL-TV is a new type of contact lens inspection system that employs a specially designed illuminated system. The operator may use either darkground or background illumination, or both illuminations simultaneously. The light amount for each illumination can be adjusted independently of each other which allows the operator to get the ideal illumination for his or her operation. The unit comes with a video signal output terminal for connection to video peripherals such a monitor, TV, video printer or computer. 1/3" color CCD video imager. Horizontal resolution of 470 lines. 6:1 zoom lens with a magnification of 9-54X when used with a 14" monitor. LED background illumination and Halogen lamp (10W) for the darkground illumination. size: 180mm h x 340mm w x 430mm d without monitor. AC 120V or 230V, 50/60Hz, 50VA; weight: 9.0kg. Call S&L Optics for monitor selections and other options.

Contact S & L Optics for current pricing.

Lensmeters

B&L Model 70 Vertometer

Belrose



The world's most trusted vertometer! American lined target with external reading, precise ink marking device, durable adjustable lens stage, stainless steel efficient lens holder. The large power drum on the right side allows easy, critical control of the power setting to 20D. The cylinder axis drum on the left is marked 0° to 180° and facilitates locating the lens axis with the eyepiece reticle lens, prism power can be measured directly from 0.25 to 5.00, and to locate prism base - apex line. This instrument used for offices or labs worldwide, and considered by many the best ever. These B&L Vertometers are completely refurbished by Belrose Refracting Equipment Company to ensure long life operation. 29lbs. 16" (H) x 7" (W) x 21" (D). 115V.

Contact Belrose for current pricing.

Belrose Lensmeter Model Bel-101

Belrose



High quality lensmeter that you could be used in both laboratory or office settings. Has American cross lived target, prism compensator with ink marking device the oversized lens table permits the measurement of lenses from 30 to 90mm in diameter. The external power wheel has a range from 0 to 20 diopters in plus and 0 to 19 diopters in mini. This deluxe unit features a full 90 degree inclination enabling the measurement of contact lenses when used in the vertical position. Axis from 0 to 180 degrees in 1 degree increments.

Belrose Lensmeter Model Bel-101. \$995.00

HLM 7000 Digital Lensmeter

Coburn Technologies



The compact Huvitz HLM-7000 Digital Lensmeter offers more space and freedom with the tilting function. Newly designed user interface and algorithm provide quick and accurate measurements. Progressive lenses

are detected with ease, and far or near sight addition are automatically calculated with precision and speed. The Huvitz HLM-7000 Digital Lensmeter can simultaneously capture the PD of frames and power of lens with high fidelity. Features include:

- Extensive diopter measurement
- Choice of 5 or 10 prism display for better viewing of low, normal and high prism areas
- Automatic detection of progressive lenses and size
- UV measurements to an exact value
- Built-in printer with one-touch control
- Dark sunglasses mode
- Adjustable TFT LCD w/ LED backlight display
- Network connectivity

Contact Coburn Technologies for current pricing.

Opteva PL-20 Portable Lensmeter

Envision Ophthalmic



Opteva's battery operated portable lensmeter with markers is compact and light weight; can be hand held or set up on its convenient carrying case. Reads all lenses and contacts. Powered by 2 AA batteries. Vertex power-15.00 D + 15.00 D; Cylindrical Axis: 0 degrees to 180 degrees. \$89.00

Lensmeter 101

Marco



Long considered the standard of the industry, the NEW LM-101 Marco Lensmeter now offers an LED illumination system which provides efficient, consistent, illumination levels. The NEW 101 is also powered by a convenient AC adapter, OR can be battery-operated by a standard D-cell battery system. The 101 is a classic design with solid, durable construction utilizing brass and stainless steel components to help prevent premature wear and maintenance. A discriminating optical system combined with an American style cross-line target produces clear, crisp images. Other notable features on the 101 are a full 90-degree adjustable inclination, a standard prism compensating device, power wheels located on both sides of the instrument, and self-inking marking pens that eliminate mess.

Contact Marco for current pricing.

ML1 Manual Lensometer

Reichert



Reichert's ML1 Lensometer is easy to use and has numerous features for reliable performance. The ML1 enables accurate measurements of a variety of lenses including single vision, multi-focal and contact lenses. The ML1's LED light source ensures that bulbs will never have to be changed. Its glare-free, green illumination and sharp mires make measure-

ments simple and quick.

Please visit www.reichert.com to request a quote.

15110 ML1

LM-15D Lensmeter

SNC



Portable, lightweight cordless lensmeter. It features an American style target available with or without prism compensator. Lamp replacement is eliminated by LED light source. Automatic power shut off to maximize battery life. Can be clamped at any angle from 45° to 90° allowing measurement while in a comfortable position. Accessories include a hard contact lens measuring adapter. \$990.00

LM-25D Lensmeter

SNC



This lensmeter features an American style target with external power and axis readings. Can be clamped at any angle allowing measurement while in a comfortable position. Accepts large diameter lenses from 24-90mm. Available with or without prism compensator. Accessories include hard contact lens measuring adapter. \$995.00

LM-8 Lensmeter

Topcon



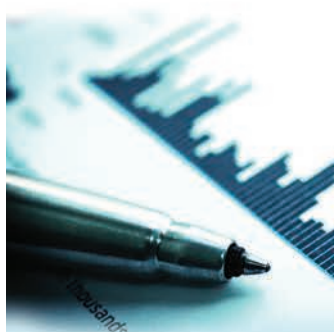
The LM-8 lensmeter features a traditional cross-haired target and LED illumination which provides major benefits over lensmeters with standard illumination. LED illumination provides a clearer, brighter target image for easier lens measurement. Wide diameter eyepiece provides a sharp target image for comfortable operation. Compact design and battery power source with an automatic sleep feature help optimize the functionality of any workspace. New style ink cartridge provides clear marking, even on coated lenses. 310mm h x 160mm w x 420mm d. 4.5kg., 10lbs. Two D-cell batteries or 6V AC adapter.

Contact Topcon for current pricing.



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Lensmeters

ELM-9000A Digital Lensmeter

U.S. Ophthalmic



The ELM-9000A simplifies and modernizes lensometry. You and your staff will appreciate the many benefits of automation and advanced features when selecting the ELM-9000A. This high-tech lensmeter features outstanding functionality, tremendous versatility and speed. Whether you're measuring single vision lenses, sunglasses, progressives or contact lenses, this advanced automatic lensmeter won't disappoint. The intuitive full-graphic LCD touch screen guides operators through the process, reducing stress and errors. The ELM-9000A features auto detection of progressive lenses, an easy-to-replace lens marking unit, a built-in printer, and so much more.

ELM-9000A \$1,700

ELM-9000C Digital Lensmeter

U.S. Ophthalmic



If you are looking for the latest technology, the ELM-9000C does it all. The ELM-9000C simplifies and modernizes lensometry. This high-tech lensmeter features auto detection of progressive lenses, an easy-to-replace lens marking unit, UV measurement, a PD measure that detects movement, a built-in printer, and so much more. Whether you're measuring single vision lenses, sunglasses, progressives or contact lenses, this advanced automatic lensmeter won't disappoint. You and your staff will appreciate the many benefits of automation and advanced features when selecting the ELM-9000C. Outstanding functionality, tremendous versatility and speed make this a truly special device.

ELM-9000C \$2,100

GLM-7000A Digital Lensmeter

U.S. Ophthalmic

With the GLM-7000A you can automatically measure all lens types using an advanced algorithm that allows for improved accuracy and speed. The unit also features an extensive diopter measurement range and two separate prism modes. A dark sunglass mode and an intuitive icon-based graphic interface are among the several specialty features that you will enjoy when selecting this high-tech unit. Despite its long list of extras, the GLM-7000A

won't take up much space. It features a compact design that rivals all other units in its class.

GLM-7000A \$1,956.00

GLM-7000C Digital Lensmeter

U.S. Ophthalmic

With the GLM-7000C you can automatically measure all lens types using an advanced algorithm that allows for improved accuracy and speed. The unit also features an extensive diopter measurement range and two separate prism modes. A built-in PD sensor, exact UV level assessment, and the ability to measure even very small progressives combine to make the GLM-7000C stand out from other units. A dark sunglass mode and an intuitive icon-based graphic interface are other specialty features that you will enjoy when selecting this high-tech unit. Despite its long list of extras, the GLM-7000C won't take up much space. This high-quality automatic lensmeter is an exciting yet practical choice at an incredible value.

GLM-7000C \$2,257.00

GLM-8000 Digital Lensmeter

U.S. Ophthalmic

This new generation of auto lensmeter is based on Hartmann Sensor technology. It offers advanced simultaneous measurement of 108 points, providing a faster measurement with greater accuracy and complete reliability. Your staff will obtain accurate lens measurements every time. The GLM-8000 provides comfortable viewing and operation with its adjustable, tilting color LCD screen. Users simply touch the LCD screen to perform measurements. Operation couldn't be easier or more convenient. With automatic progressive measurement, high-speed UV testing, and a built-in printer, this Gilras model is an excellent choice in virtually any setting.

GLM-8000 \$1,943.00

LM-300 Lensmeter Digital Reading w/

Prism Comp

U.S. Ophthalmic

FEATURES:

- Eye-Piece
- Prism Compensator
- Lens Pressing Mechanism
- Measurement Bearing Set
- Astigmatism Turning hand Wheel
- Lens Pushing Board
- Diameter Indication Measuring Scale
- Inclining Angle Adjusting Handle of Device
- Power Supply Socket

LM-300 \$678.00

LM-45 Portable Lensmeter

U.S. Ophthalmic

If you're making house calls or seeing patients in institutional or other out-of-office settings, a portable lensmeter is a "must have." No matter where you are, the ability to perform manual lensometry is essential. Fortunately, with Luxvision's LM-45, traveling with a lensmeter is easy. The desk-type unit and case is lightweight and operates on standard AA batteries.

LM-45 \$141.00

LM-700 Manual Lensmeter with

External Reading

U.S. Ophthalmic

The LM-700 is Luxvision's compact, deluxe model Manual Lensmeter. One of the many

features that set this model apart is its ability to measure hard and soft contact lenses as well as spectacle lenses. In addition, this model offers an oversized lens table that allows you to measure conventional lenses from 30 to 90 millimeters in diameter. The LM-700 provides the reading of the power on the outside of the unit and features outstanding halogen illumination. The ability to perform manual lensometry is essential in every eye care practice, laboratory and dispensary. Thanks to the Luxvision LM-700, you can now comfortably measure spherical, cylindrical and prism powers with accuracy and ease.

LM-700 \$834.00

LM-7800 Digital Lensmeter

U.S. Ophthalmic

If you're looking for a high-tech lensmeter with incredible functionality, look no further than the LM-7800. This advanced automatic lensmeter offers tremendous versatility and speed when measuring any time of lens, including sunglasses, progressives and contact lenses. The Hartmann sensor uses multiple measurement points, eliminating accuracy concerns. Your staff will obtain accurate lens measurements every time. The unit's high-resolution LCD guides operators through the process, reducing stress and errors. The LM-7800 offers cutting edge technology at an extremely competitive price.

LM-7800 \$2,405.00

Luxvision LM-170 Manual Lensmeter

with External Reading

U.S. Ophthalmic

The ability to perform manual lensometry is essential in every eye care practice, laboratory and dispensary. With the Luxvision LM-170, you will be able to comfortably measure spherical, cylindrical and prism powers with unparalleled accuracy. This external lensmeter covers a wide range of prescriptions, with vertex powers ranging from -20.00D to +20.00D, up to 180 degrees of cylinder and 5 prism diopters. The light source is LED.

LM-170 \$294.00

Luxvision LM-180 Manual Lensmeter

with Internal Reading

U.S. Ophthalmic

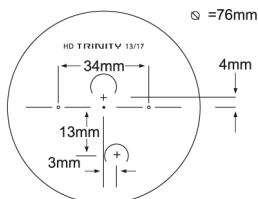
The ability to perform manual lensometry is essential in every eye care practice, laboratory and dispensary. With the Luxvision LM-180, you will be able to comfortably measure spherical, cylindrical and prism powers with unparalleled accuracy. This model features internal readings and covers a wide range of prescriptions, with vertex powers ranging from -20.00D to +20.00D, up to 180 degrees of cylinder and 5 prism diopters. The light source is LED.

LM-180 \$332.00

Luxvision LM-190 Manual Lensmeter

with External Reading

U.S. Ophthalmic



The ability to perform manual lensometry is essential in every eye care practice, laboratory and dispensary. With the Luxvision LM-190, you will be able to comfortably measure spherical, cylindrical and prism powers with unparalleled accuracy. This external lensmeter provides the reading of the power on the

outside of the unit. An enhanced lens marking device, prism compensator, gentle lens pressing unit, inclination control and more combine to make the LM-190 a wise choice.

LM-190 W/ Prism \$537.00

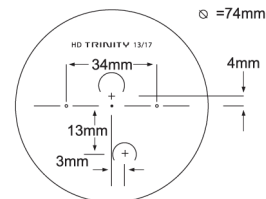
LM-190 W/O Prism \$535.00

Call for pricing 786-272-5351

Luxvision LM-200P Manual Lens

Meter of Internal reading

U.S. Ophthalmic



Manual Lensmeter of internal reading

This device is suitable to test the diopters of spherical lenses of

ophthalmic lens or cylindrical lens, diopter, axis(axle) of astigmatism

of cylindrical lens, diopter of the prism and diopter of the cornea - contact lens

PRISM COMPENSATOR

A prism compensator is useful when dealing with a prismatic lens from 5Δ prism diopter. There are 2 scale lines on the prism compensator. The upper lines of the prism shows the angle (from 0 to 180 degrees), and the lower line shows the prism diopter.

Its range is 15 ~0~ 15.

Characteristics :

The ocular one is provided with a unit of approach which range of approach is of + 5D to be adapted to the different visions of the different operators.

The reticle is divided with the scale of measurement and the dividing disc of the degree of the prism.

The entire degree of the prism is read directly of the scale of measurement and of the decimal scale estimated according to the degree on the scale of measurement.

When prism diopter is great than 5^ , use of prism compensator is necessary. There are 2 scale line on the prism compensator: the upper line denotes angle, with the range of 0° - 180°, minimum scale value of 5°; the lower line is the prism diopter with a range of 15^ - 0 - 15^

Call for pricing 786-272-5351

Luxvision LM-220 Manual Lensmeter

with External Reading

U.S. Ophthalmic

The ability to perform manual lensometry is essential in every eye care practice, laboratory and dispensary. With the Luxvision LM-220, you will be able to accurately measure spherical, cylindrical and prism powers with ease. This external lensmeter provides the reading of the power on the outside of the unit. An enhanced lens marking device, prism compensator, gentle lens pressing unit, and more make the LM-220 a smart choice.

LM-220 \$355.00

Luxvision LM-240 Manual Lensmeter

with Internal Reading

U.S. Ophthalmic

The ability to perform manual lensometry is essential in every eye care practice, laboratory and dispensary. With the Luxvision LM-240, you will be able to accurately measure spherical, cylindrical and prism powers with ease. This model features internal readings as well as a prism compensator. An enhanced lens

marking device, gentle lens pressing with bearing seat, and more make the LM-240 perfect in any setting.
LM-240..... \$377.00

MML-3 Lensmeter
USAscopes



Range of diopter measurement: 0D to + or - 20D, Minimum scale value: 0.125D at 0D to + or -5D, 0.25D at = or - 5D to = or - 20D, Astigmatism axis if cylindrical lens 0 to 180 degrees: Minimum scale value 5 degrees, Prism diopter: at 1 interval in the range of 0 to 5, Prism base angle: 0 to 180 degree, minimum scale value 5 degree, Size of lens: 20mm to 80mm, Overall dimensions: 405mm x 130mm x 195mm, Weight 4 kg and Lamp: 110v / 3v or 220v / 3v.
Contact USAscopes for current pricing. Missionary or Expedition Discount available, please ask for details.

Gemini Lensmeter
Veatch



The Gemini lensmeter is an external reading lensmeter with a prism compensator. The popular American style target provides easy and accurate readings of any lens from 16-100mm in diameter. The power wheel is magnified and the axis scale is internal for easy readings..... \$995.00

HLM-7000 Auto Lensmeter
Veatch



Measurement of progressive multi-focal lenses is fast and easy with the Huvitz HLM-7000 Auto Lensmeter. The newly designed HLM has a high contrast TFT LCD monitor with an adjustable tilt capability that offers unparalleled visual and operational comfort. The compact lens table allows for even the smallest pair of glasses to be read without interfering with the temple. Also the PD bar has been redesigned to read small progressive and multi-focal lenses with ease. The HLM-7000

includes a built-in printer an UV transmission measurement. The HLM-7000's advanced algorithms increase accuracy and ease of use for measurements of all lenses.
Contact Veatch for current pricing.

LightSpeed Auto Lensmeter

Veatch



The Yeasn LightSpeed Auto Lensmeter is true wavefront for optimal performance. The built in Hartmann Shack sensor and Green LED light capture provide the highest of accuracy. The Green LED technology eliminates errors due to varying abbe values. The unique parallel processor provides amazingly fast data guaranteed in under 50ms! The LightSpeed is a full service Auto Lensmeter at an affordable price.

Features:

- Compact Lens Table
- Hartmann Shack Wavefront Technology
- Parallel Processor
- Adjustable LCD Touchscreen for ease of use
- Auto Lens Detection - Single, Multifocal, Progressive
- Large Prism Range
- Built In PD, UV and Printer

Contact Veatch for current pricing.

Projection Lensmeters

Gemini Lensmeter

Veatch



The Gemini lensmeter is an external reading lensmeter with a prism compensator. The popular American style target provides easy and accurate readings of any lens from 16-100mm in diameter. The power wheel is magnified and the axis scale is internal for easy readings..... \$995.00

Repair Parts

Belrose Ophthalmic Bulbs
Belrose



- Bel 002 W/A Transilluminator 41000 2.5V, 0.95W \$8.40
 - Bel 020 Mighty Light Projector Bulb, 24V \$29.95
 - Bel 030 W/A Ophthalmoscopes 11600, 11605, 11610, 11710. Spot Retinoscope 18000. Occluder. 12400, 3.5V, 2.52W \$15.00
 - Bel 031 W/A Transilluminator 41100 3.5V, 2.52W/\$15.00
 - Bel 037 W/A Streak Retinoscope 18100, 3.5V, 2.54W . . \$19.95
 - Bel 049 W/A Ophthalmoscopes 11620, 11630, 11720, 11730, 3.5V, 2.52W \$19.00
 - Bel 082 for W/A 18245 Retinoscope \$19.00
 - Bel 11583 Fixation for AO NCT and AO Slit Lamps 11580, 11665, 11666, 7.5V \$7.00
 - Bel 12419 AO NCT Target 12415 \$7.00
 - Bel 12604 AO Lensometer model 12603, 115V, 15W . . \$7.00
 - Bel 216518 B&L Vertometer 21-65-70, 71-26-61. 115V, 25W \$7.00
 - Bel 360H Optec Retinoscope Halogen, 3.5V . . \$27.00
 - Bel 360R Optec Retinoscope Standard, 2.5V . . \$18.00
 - Bel 366HS Alliance & Haag-Streit Type Slit Lamps, 6V, 4.5AW \$18.50
 - Bel 40P Nikon Slit Lamp; NS-1, Zeiss Slit Lamp; 30SL, 12V, 30W \$40.00
 - Bel 53Z Zeiss Slit Lamp; 100/16 and 100/25, 6V, 4.5A \$18.50
 - Bel 581 AO Slit Lamp 11580, 11665, 11666, AO CLC 11705. 6V \$25.00
 - Bel 755 Copeland Retinoscope 717155 2.5V . . \$13.00
 - Bel 807 AO Custom Projectors 11800/05/20/25, 12060/65, 6V \$25.00
 - Bel Hal. Proj. AO Standard Type Projectors, 130V, 50W \$24.95
 - Bel K626 Alliance and B&L Keratometers 71-21-35, 120V, 15W \$10.00
- Quantity discount available for CAX projector bulbs.
Most other bulbs and batteries available in stock.



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Surgical Microscopes

OPMI® VISU 140
Carl Zeiss Meditec

OPMI® VISU 140 makes a concerted effort to deliver the basic functions necessary for efficient cataract surgery. The main lens and zoom optics are apochromatically corrected, the co-axial illumination provides an excellent red reflex and the integrated UV filter delivers optimum protection to the patient. Its easy to use controls make the OPMI® VISU 140 the system of choice for out-patient hospitals, for small clinics or for laser centers that would like to expand their range of services to include cataract treatment. Last but not least, the economical entry price perfectly fits into any investment budget.

Contact Carl Zeiss Meditec for current pricing.

OPMI® VISU 160
Carl Zeiss Meditec

The new OPMI® VISU 160 is the multi-talented member of the ophthalmic surgery team. The universal system is ideally suited for procedures on both the anterior and posterior segments of the eye. The DeepView depth of field management system enables adjustments to the microscope image – optionally with optimized depth of field or maximum light transmission and resolution. The integrated slit illumination can be ideally used, for example, as retro-illumination during lens extraction. Brilliant images become visible through the microscope thanks to the apochromatic zoom optics. Maximum contrast and excellent detail recognition are additional catchwords that describe the high standard of the OPMI® VISU 160.

Contact Carl Zeiss Meditec for current pricing.

OPMI® VISU 210
Carl Zeiss Meditec

The OPMI® VISU 210 surgical microscope was designed for the highest level of ophthalmic surgery. The optical and technical configuration supports the surgeon during all procedures on the eye – from cataracts to surgery on the posterior segment. With the new Superlux™ Eye xenon illumination, the OPMI® VISU 210 provides a white light that

meets even the highest demands. The result is a bright, high-contrast image with natural color. A unique assistant's microscope and almost weightless positioning due to magnetic locking brakes complete the system. DeepView to optimize depth of field and slit illumination are also standard with this system.

Contact Carl Zeiss Meditec for current pricing.

**HOM 700 Advanced Surgical
Microscope**
Coburn Technologies

NEW!

The Huvitz HOM 700 Surgical Microscope features a high resolution optical system, which provides enhanced images even in low-intensity illumination situations enabling sharp, crisp, high-resolution 3D observations. Its Optimized Halogen-Illumination system reduces shadowing in deep cavities, provides high quality illumination, and prevents heating and UV transmission as well as optional high resolution imaging system to capture stunning, high-quality videos, and still images for documentation purposes and surgical staff observation. The Optimized Red Reflex allows instant and perfectly stable red reflex from the illuminator providing the optimum brightness and observation angle. The HOM 700's user-friendly lamp replacement with two onboard lamps allows the lamp to be changed instantly without interruption, while its perfectly balanced stable suspension stand make frequent stop and start movements smooth and precise. Features include:

- High resolution optical system
- Fatigue-free Surgery with its 10x21mm visual field
- Optimized Halogen-Illumination system
- Optimized Red Reflex
- Optional high resolution imaging system
- Foot pedal control for hands-free surgery
- User-friendly lamp replacement with 2 onboard lamps
- Stable suspension stand
- Built-in, rotatable 7 inch color TFT LCD control panel
- Straightforward GUI Display
- Custom settings allow up to 4 surgeons individual parameters to be saved and recalled effortlessly.
- Fully compatible with industry leading peripheral lens systems

Contact Coburn Technologies for current pricing.

Surgiscope III
Marco

Perfect for in-office operations. A small portable unit with excellent optical capabilities that are necessary for microsurgical techniques. Its list of features includes a built-in

three-step magnification drum, motorized focusing, coaxial illumination and a variety of optional accessories such as a photo kit, assistant scope, height extender, straight binocular, slit illuminator, bleak illuminator, video kit and beamsplitter. Mounting options include a wall mount, table mount floor stand, or a unique new unit mount which turns an instrument stand into a "surgery station." A unique stabilizing system insures steady positioning of the counterbalanced arm during operation. Eye Point height: 37.79" to 53.54", Base: 23.62" w x 22.04" l. 121 lb. with floor stand.

Contact Marco for current pricing.

Ocular Inverter Vitrectomy System
Ocular Instruments

Designed to work with all Zeiss, Zeiss-type (Topcon, Moeller, etc.) and Leica (Wild) microscopes. Easy to operate with steam sterilizable knob. Short profile for use with all fixed and inclinable eyepieces. No light loss in upright mode. Virtually no image shift when switching between upright and inverting modes. Crystal clear optics. Compatible with all wide angle inverting vitrectomy lenses. Available with Ocular Wide Angle Vitrectomy lenses.

OIVS-L IVS for Leica Microscopes \$3,695.00
OIVS-Z IVS for Zeiss-type Microscopes \$3,695.00
Contact Ocular Instruments for current pricing.
Quantity discounts available.

Ocular Landers Equatorial Vitrectomy**Lens**
Ocular Instruments

Steam sterilizable 91D wide angle lens. For procedures from the posterior pole to the equator. Provides greater magnification and detail than Landers Wide Field. FOV 101°, Mag. 65X. Non-autoclavable (NA) version is a single-piece lens designed for clinical situations where autoclaving is either not available or not required for quick turnaround.

OLIV-EQ-2 \$650.00
OLIV-EQNA \$575.00

Ocular Landers Wide Field Vitrectomy**Lens**
Ocular Instruments

Steam sterilizable 155D lens produces wide angle inverted image. Allows panoramic viewing of far peripheral retina. Clear image in fluid or gas-filled eye. Works well with hazy ocular media or through a small pupil. Stable in tall sutured lens ring. FOV 130°, Mag. 38X. Non-autoclavable (NA) version is a single-piece lens designed for clinical situations where autoclaving is either not available or not required for quick turnaround.

OLIV-WF \$650.00

OLIV-WFNA \$575.00

**Ocular Woldoff High Magnification
Vitrectomy Lens**
Ocular Instruments

The steam sterilizable 66D lens is ideal for wide angle viewing of the posterior pole. Its wide field provides stereopsis well beyond the area seen by a conventional flat lens. The high magnification and resolution create very precise depth perception. It provides an excellent image for delicate work around the macula such as macular hole surgery or peeling of epiretinal membranes from the macula. It also is the lens of choice for videotaping macular procedures. FOV 57°, Mag. 9X. Non-autoclavable (NA) version is a single-piece lens designed for clinical situations where autoclaving is either not available or not required for quick turnaround.

OWIV-HM \$650.00
OWIV-HMNA \$575.00

EM-3000 specular Microscope

Tomey



Tomey and introduced a new advanced inexpensive specular microscope. The EM-3000. Its state of the art touch screen allows ease of operation and speed in its results. Tomey's device will also measure the thickness of cornea in addition to taking sharp clear images of endothelium. The EM-3000 has an internal computer that automatically analyzes the cells and displays the morphology in unique color images. The units output can be either an inexpensive photo printer of to a practice management server or both. Seven fixation targets make peripheral photography a snap. More cells are counted for greater accuracy. Contact tomey for current pricing at (888)449-4045

OMS-710 Operation Microscope

Topcon



The OMS-710 Operation Microscope is the professional solution for cataract and anterior segment surgery. The instrument features newly designed optics that minimize flare, provide excellent color and contrast, and increase the depth of field while supplying a superior red reflex. A color temperature filter enhances visibility and provides a more natural color tone. The OMS-710 also features an easy-to-read color LCD display and comfortable, fatigue-free observation. An optional 0° rotatable assistant microscope facilitates anterior segment surgery. The OMS-710 is also 27% lighter than its predecessors, making it easier to install and simple to maneuver in the operating room. The compact footprint will fit easily into most operating environments. Base: 27.56" x 27.56". Height: 68.74".

Prices subject to change without notice.

185kg. AC100-240V, 50/60Hz.
Contact Topcon for current pricing.

OMS-800 Operation Microscope

Topcon



The OMS-800 is the ultimate operating room microscope. Featuring a modern and ergonomic design; smooth, precise operation; and multi-feature electronic controls. A wide variety of accessories satisfy the demanding surgeon. Among these is the revolutionary Optical Fiber-free Intravitreal Surgery System (OFFISS), which allows for bi-manual vitreous surgery without the need for fiber optic illumination. This exciting new system allows for excellent contrast and stereoscopic vision with safe and easy operation. 1,840 (H) x 720 (W) x 720 (D) mm. 244kg (Standard), 247kg (Pro System), 249kg (OFFISS System).
Contact Topcon for current pricing.

OMS-90 Operation Microscope

Topcon



The OMS-90 Operation Microscope is the newest standard for versatile microsurgery. The instrument incorporates many features and benefits of our former OMS-75/85 lineup with added conveniences and improved image clarity, depth and resolution. The newly designed optical system provides crystal clear viewing for observation and microsurgery. The standard 200mm objective lens includes an improved depth of focus for more comfortable procedures. The standard PD adjustment knob, water-repellent coated f=200mm objective lens, five-step magnification and compact footprint makes the OMS-90 ideal for smaller treatment rooms. Optional X-Y translator available. 740mm (H) x 1,520mm (D). 72kg. AC100, 120, 220, 240V, adjustable.
Contact Topcon for current pricing.

UMZ-80-PB Portable Diagnostic Microscope

USAscopes



STEREO ZOOM MICROSCOPE, HALOGEN ILLUMINATION, HEAVY DUTY TABLE CLAMP & SPRING ARM. Extremely Portable, Morrell Optics Carrier, 1:6 Zoom Ratio, Zoom 3x to 20x, Objective Lens f=190 mm, Table Clamp, Spring Balanced Arm, Halogen illumination 21v. 150w, 110v or 220v, Eyepieces 10x, Eyeguards and Fine Focusing. Morrell Microscopes are ideal for Doctors & Residents that are looking for a high quality optics carrier affordable microscope. Zoom 3x to 25x. Near Coaxial Illumination at 6 degrees. Other Optics Carriers & Stands available.
UMZ-80-PB Price does not include carrying case... \$2,995.00

Missionary or Expedition Discount available, please ask for details.



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NON CONTACT OPTICAL BIOMETRY

Biometry

Zeiss IOLMaster™ Non-Contact Optical Biometry

Carl Zeiss Meditec



Proven to be 5 times more accurate than ultrasound, the IOLMaster revolutionizes both the biometry procedure and refractive cataract surgery outcomes as the first non-contact all in one instrument measuring Axial Length, Corneal Curvature, Anterior Chamber Depth, and White-to-White (optional). An integrated Lens Constant Optimization program allows for efficient personalization to enhance outcomes.

Contact Carl Zeiss Meditec for current pricing.

Pachymeters

**OCULUS Corvis® STL Tono/
Pachymeter**
Oculus


The OCULUS Corvis® STL is a breakthrough in the IOP measurement. Equipped with an ultra high-speed Scheimpflug camera, this advanced diagnostic device records the reaction of the cornea due to an air pulse and precisely measures the corneal thickness and the intraocular pressure. EMR ready.

Contact sales@oculususa.com for pricing.

Pocket II Precision Pachymeter
Quantel Medical


Precision for Glaucoma Screening! The Pocket II Precision Pachymeter fits in the palm of your hand or your labcoat pocket. Move it between exam rooms or take it to your remote clinic. It records from 1-10 measurements & automatically displays the average and standard deviation. Measurement range of 200 to 999 microns & accuracy of +/- 5 microns. With built-in test block (eliminates lost test blocks) powered by 4 AA (LR6) batteries (or optional A/C adapter), you've got "pachymetry to go." Electronic Patient Data Storage and Networking Capabilities: All Quantel Medical Ultrasound systems can send data directly to a network (LAN) through our optional Visuscan Data and Archiving Kit with Laptop. This system can also be utilized to store patient data directly on a laptop or PC

for later retrieval. Call us for more information. Contact Quantel Medical for current pricing 877-782-6835.

SP-100 Pachymeter
Tomey


The SP-100 Pachymeter is the only portable, hand-held pachymeter with built-in printer and IOP calculators. Weighing in at 19 ounces, the SP-100 is equipped with a built-in rechargeable battery for wireless operation. The TOMEY quick, highly accurate, effortless measurement system allows measurements without looking at a display.

Contact Tomey for current pricing at (888) 449-4045.

SP-3000 Pachymeter
Tomey


The TOMEY SP-3000 Pachymeter color LCD touch screen makes patient selection, reading selections & mapping as simple as one touch. With tone-assisted measurement and auto averaging of up to 20 readings per location, the result of ten discreet points or up to 25 map points can be displayed, stored and/or printed for both OD & OS. Up to 6 patients data can be stored in the internal memory of the SP-3000. Results can be displayed for each patient for the right eye or the left eye; stored for each patient in the optional 512Kb (up to 1,000 exams) memory card; or printed with the built-in printer, either as single points or as a map.

The SP-3000 is very flexible with operator adjustable bias & velocity & three measurement ranges: 150-350um, 300-1000um, & 900-1500um.

Contact Tomey for current pricing at 888-449-4045.

PERIMETERS

Automatic Perimeters

**Humphrey® FDT™ Visual Field
Instrument**
Carl Zeiss Meditec


The Humphrey FDT Visual Field Instrument, with patented Welch Allyn® Frequency Doubling Technology, provides the eye care professional with a rapid, clinically verified and affordable method of detecting visual field loss. With minimal set-up time, and test times as low as 35 seconds, the Humphrey FDT is fast enough to screen all of your patients without disrupting your business. For positive screening results, FDT threshold tests provide additional diagnostic information.

Contact Carl Zeiss Meditec for current pricing.

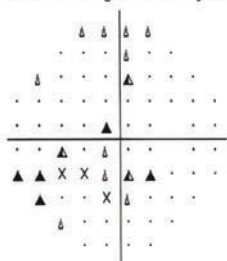
Humphrey® Field Analyzer II-i Series
Carl Zeiss Meditec


The HFA II-i series is the premier automated perimeter for examining a patient's visual field. SITA™, cuts testing time in half with no loss in reproducibility. A video eye monitor enables the operator to align and track patient eye position, and gaze tracking offers a pat-

ented, high precision system that, for the first time, differentiates between head motion and gaze errors. Included on all HFA II-i systems is STATPAC2, the language of perimetry that is accepted worldwide. Optional features include SWAP testing for early detection and the enhanced Humphrey® Glaucoma Progression Analysis™ software for easy identification of disease progression.

Contact Carl Zeiss Meditec for current pricing.

**Humphrey® Glaucoma Progression
Analysis™ Software**
Carl Zeiss Meditec

Glaucoma Progression Analysis


Likely Progression

Humphrey Glaucoma Progression Analysis Software (GPA™) software quantifies the effects of variability, and tells doctors when the results exceed even the largest expected variability. The new software applies knowledge gained from a multi-center clinical trial, in which the actual test-retest variability of hundreds of glaucoma patients was measured. By accurately and objectively identifying progressive visual field loss in glaucoma patients, the Humphrey GPA software helps practitioners make better treatment decisions.

Contact Carl Zeiss Meditec for current pricing.

**Humphrey® Matrix™ Visual Field
Instrument**
Carl Zeiss Meditec


The Humphrey Matrix Visual Field Instrument with patented Welch Allyn® Frequency Doubling Technology provides the eye care professional with an ideal tool to detect and characterize visual field changes for basic glaucoma management. The Humphrey Matrix provides the speed, and ease of use you expect from frequency doubling technology. Full threshold test strategies include up to sixty-nine, 5° x 5° frequency doubled stimuli that localize and fully characterize visual field defects. In addition, the STATPAC-like analysis provides doctors with familiar tools to make confident diagnoses.

Contact Carl Zeiss Meditec for current pricing.

Automatic Perimeters

**PreView PHP - Preferential
Hyperacuity Perimeter**
Carl Zeiss Meditec


The PreView PHP™ is a diagnostic instrument for early detection of neovascular ("wet") Age-

related Macular Degeneration. The PreView PHP is a patient-interactive visual field test that identifies retinal pigment epithelium elevation consistent with the conversion from dry to wet AMD, often before obvious signs or symptoms are present. Regular monitoring with the PreView PHP allows early detection and referrals, which are critical to maximize treatment benefits and prevents vision loss.

Contact Carl Zeiss Meditec for current pricing.

Octopus 600
Haag-Streit USA


The new Octopus 600 provides one device for Pulsar (early detection of glaucoma) and white/white (progression of disease) allowing for the most important aspect of perimetry: Better patient care.

- TOP thresholding in under 3 minutes per eye
- G or 32 program in Pulsar and White/White
- 24-2, 10-2 and Macula also in White/White
- Networked via EyeSuite Software Operation
- Fixation Control with Forehead Sensors

Contact Haag-Streit USA for current pricing.

Octopus 900 Universal Perimeter
Haag-Streit USA


Octopus 900 Basic

The Octopus 900 Series (Basic and Pro) pro-

vide the most technologically advanced system for accurate and reliable visual fields. Featuring cutting edge technology combined with innovative testing methodologies Octopus perimeters meet and exceed your technological expectations.

- True 90 Degree Goldmann Bowl
- Static White /White, Blue/Yellow, Flicker, Red/White, Low vision
- TOP Strategy (2* minute full threshold)
- Full Fixation Control
- Manual and Semi-Automated true Goldmann Kinetic
- Automatic Eye Tracking
- Static Custom Test Program
- One Goldmann Kinetic Custom Test
- Low Vision Testing
- Wheelchair Accessible Table
- PC based system running Microsoft Windows
- EyeSuite Progression Analysis Software included

Octopus 900 Pro

Octopus 900 Pro offers these features in addition to the 900 Basic features

- Flicker, Blue/Yellow and Red/White Method
- Both Manual and Semi-Automated Goldmann Kinetic Software

Octopus Perimeters-300 series

Haag-Streit USA



Octopus 300

A proven 30 degree perimeter this is ideal for routine screening and threshold examinations.

- One-minute screening test • Full Fixation Control

- Full threshold TOP strategy in just over 2 minutes per eye • 30° direct projection system
- Ethernet (LAN) ready • White/White, Low Vision • Automatic Eye Tracking • 5 User Custom Tests (Ptosis, Blind Spot Mapping) • EyeSuite Progression Analysis Software Ready

Contact Haag-Streit USA for current pricing.

Heidelberg Engineering Perimeter (HEP)

Heidelberg



2-in-1 perimetry with the Heidelberg Engineering Perimeter (HEP) offers the appropriate stimulus for different stages of disease. The Flicker-Defined Form (FDF) stimulus is designed to detect visual field loss in patients with early glaucoma while Standard Automated Perimetry (SAP) is best suited for

patients with moderate to severe progressive glaucoma.

The HEP is a monitor-based perimeter that offers a full set of standard visual field tests for the central 10°, 24°, and 30° as well as an extension to the periphery up to 60°. It uses three different kinds of Adaptive Staircase Thresholding Algorithm (ASTA) strategies to cover a broad range of applications. The HEP also offers a 30-second screening strategy to balance the demand for a quick visual field assessment with the need for sufficient accuracy in a busy practice.

Contact Heidelberg for current pricing.

OCULUS Centerfield® 2 Perimeter

Oculus



The OCULUS Centerfield® 2 is a Goldmann standard perimeter. It is capable of 70° static and kinetic visual field testing and color perimetry. With the new SPARK strategy, the threshold perimetry with the Centerfield® 2 takes only 3 min. The popular suprathreshold, fast threshold and full threshold tests and the 30-2, 24-2, 10-2 grids plus customizable patterns are available. The Centerfield® 2 comes with the Glaucoma Staging Program (GSP), Threshold Noiseless Trend (TNT) progression analysis and the new SPARK Light strategy. EMR ready.

Contact sales@oculususa.com for pricing.

OCULUS Easyfield® Perimeter

Oculus



This compact Goldmann standard perimeter is capable of screening and full threshold visual field exams out to 30 degrees. With the new SPARK strategy, the threshold perimetry with the Easyfield® takes only 3 min. The popular suprathreshold, fast threshold and full threshold tests and the 30-2, 24-2, 10-2 grids plus customizable patterns are available. The eye shields eliminate the need for the eye patch and the new vertically adjustable chinrest offers maximum patient comfort. The Easyfield® comes with the Glaucoma Staging Program (GSP), Threshold Noiseless Trend (TNT) progression analysis and the new SPARK Light strategy. EMR ready.

Contact sales@oculususa.com for pricing.

Foresee PHP® Preferential Hyperacuity Perimeter

Reichert



Since the introduction of the Amsler Grid in 1947, the management of AMD has evolved substantially. New treatments for Wet AMD are

now available that can preserve, and in some cases return lost vision to patients. The Reichert Foresee PHP provides an unsurpassed level of sensitivity and specificity in detecting recent onset Wet AMD. Foresee PHP features full macular testing of central 14°, automated analysis and visual field mapping. Easily interpret results with the only normative database available for AMD patients. Revolutionize the way you manage AMD patients and ensure that treatment is started as early as possible.

Please visit www.reichert.com to request a quote.

EP-900 Series Automated Perimeters

Synemed, Inc.



Full field, full featured perimeter with fast and full threshold. Screening strategies include age-related normative, multi-zone and fixed suprathreshold. The ability to perform tests from start to finish with only a few simple key presses makes the EP series the easiest to operate on the market. Choose standard programs or customize your own by combining advanced methodologies with a large selection of test patterns to screen in less than 1 minute and threshold in less than two minutes per eye. Printouts are industry standard, including Probabilities, Grayscale, Comparison to Normals, Pattern Filter and Statistical Indices. Thousands of customers can attest that our solid state design provides for easy upgradeability and low maintenance. Interfacing an EP-900 perimeter with Field Trend, the most powerful data storage and statistical analysis software, offers additional analysis capabilities on any IBM compatible office computer. 2-year warranty. 34" h x 30" w x 16" d. 60lb. 110/220V AC. P9702

Contact Synemed, Inc. for current pricing.

Fieldmaster Advantage Upgrade

Synemed, Inc.



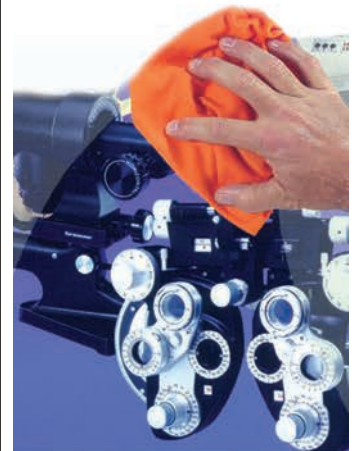
The Advantage Upgrade for the Fieldmaster 101 and 200 series of automated perimeters updates the instruments to provide owners with the latest visual field testing capabilities. The upgrade offers a wide range of patterns and sophisticated testing strategies, including full threshold, fast threshold normative-based supra-threshold, normative three-zone and defect thresholding. Improved results representations include greyscale, numeric, compare to normals, statistics and our unique comparison to normal greyscale. In addition to these enhancements, the internal components are completely refurbished and the entire instrument has a one year warranty. The solid state, computerized upgrade package maintains the simplicity of operation, reliability and affordability which have become Synemed trademarks. Also included with the upgrade is an Epson dot matrix printer. The upgrade is compatible with Field Trend, a patient data storage and statistical analysis computer program. 110V AC.

Contact Synemed, Inc. for current pricing.



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Automatic Perimeters

EPR-1800 LED Perimeter

U.S. Ophthalmic

NEW!

Detecting and measuring field loss requires a dependable platform to guide decision-making and patient care. With the EPR-1800 you will have access to a range of testing parameters as well as highly advanced progression analysis software. Select and customize reports with a variety of analysis report options. The ability to generate past and current records in a single report is an especially useful function. Operators will appreciate the benefits of real-time eye monitoring with the EPR-1800, which allows for enhanced fixation control throughout testing. The EPR-1800 truly offers outstanding glaucoma screening, diagnosis tools, allowing you to treat and manage patients with confidence.

EPR-1800..... \$11,000

EPR-2600 Projection Perimeter

U.S. Ophthalmic

NEW!

Reliable perimetry is the cornerstone of glaucoma screening, diagnosis, treatment and ongoing management. With the introduction of the EPR-2600 you will enjoy the highest, most respected level of technology at an incredible value. This highly advanced projection-based system allows for scatter-free, even light and a complete reduction in chromatic aberration. Furthermore, the range of testing protocols and parameters is certain to impress and allows for both static and kinetic testing. With advanced analysis software and complete report plot selection, the will exceed the expectations of even the most discriminating buyer.

EPR-2600..... \$15,600

EPR-3600 Projection Perimeter

U.S. Ophthalmic

NEW!

This highly advanced projection-based system allows for scatter-free, even light and a complete reduction in chromatic aberration. Furthermore, the range of testing protocols and parameters is certain to impress and allows for both static and kinetic testing. With the EPR-3600, users can select stimulus colors; red, white and blue are all built into this outstanding testing unit. In addition, the EPR-3600 offers blue-yellow detection. Reliable perimetry is the cornerstone of glaucoma screening, diagnosis, treatment and ongoing management. With the introduction of the EPR-3600 you will benefit from flexible testing to meet the needs of even your most complex cases.

EPR-3600..... \$18,900

Manual Perimetry

Head & Chin Rests

Richmond



Long lasting, rust resistant chrome plated metal tubing. Table model adjusts 11" to 15" (20.3cm to 33cm). 6" (15.2cm) Charcoal wrinkle-finish base. 3lb. (1.4kg).

6007R Table Model \$198.00
6008R Double Screw Model \$239.00
6009R Floor Model \$299.00

Luxvision TL-266 Hi Transparency Lens Set

U.S. Ophthalmic



This Luxvision Trial Lens set has 266 high transparency glass lens pieces with plus and minus

cylinders secured in metal or anodized color aluminum rings. Each set is handcrafted with optically true lens centers. The removable tray

comes with metal handles for ease of use and has diopter indicators. The case comes in leatherette or black aluminum with two combination locks for security. In its center there is a slit, through which light can pass while it can not pass through any other part of the lens. By turning this lens in front of the eye, astigmatism can be examined as vision changes for better or worse at a certain axis position. On the other hand, it proves no

existence of astigmatism if vision does not change.

Price: \$690.00 - \$790.00

Luxvision TL-68 Trial Lens Set

U.S. Ophthalmic



This Luxvision Trial Lens set has 68 glass lens pieces of which 12 pieces are minus cylinders secured in metal rings. The curved surface forms a part of the spherical lens and the dioptric power on all axis positions is the same. After passing through the lens, the light beam focuses on one point (or a virtual focus). Spherical lenses include concave lenses (-) and convex lenses (+). Which are used to examine myopia, hyperopia and presbyopia. The curved surface forms also a part of the cylindrical lens and the dioptric power on all axis positions is not the same. After passing through the lens, the light beam focuses into a straight line (or a broken line). Cylindrical lenses consist of concave cylindrical lenses and convex cylindrical lenses that are used to examine astigmatism.

Price: \$204.00 (-) Cylinder

\$205.00 (+) Cylinder

Perimeter Accessories

Belrose Perimeter Trial Lens Set

Belrose



This all new trial set is designed especially for trial lens holders in fields and perimeter instruments by providing a great selection of the following 80 full field lenses. A quantity of 28 plus and minus spheres from 0.25 to 16.00 and a quantity of 12 plus and minus cylinders from 0.25 to 5.00. A truly unique trial set that has wooden red velvet lined "removable tray" that measures only 9-7/16" x 9-7/16" x 1-7/16" then lodges into a black case that measures only 11-1/8" x 10-9/16" x 2-3/8". Take it home to check family members or an occasional nursing home visit.

Introductory Offer \$195.00

Perimeter Trial Lens Set

Richmond



Perimeter Trial Lens Set provides the key values of spheres and cylinders needed for use with your perimeter instruments. Each set contains 28 plus and 28 minus spheres from 0.25 to 16.00 and 12 plus (or choose plus cylinders) cylinders from 0.25 to 5.00.

Great for field refractions at nursing homes, hospitals, schools and satellite clinics. There is no need to have a complete set next to your analyzer, nor should you have to run back and forth to your exam room to use the trial lenses from your full set. Why risk having key lenses in your pocket when you leave the office? Values marked on each lens and in silver on black for easy identification in reduced light in the box.

The footprint of this convenient reduced lens set is only 9.5" (24 cm) square. Choice of a set with either minus or plus cylinders

6858xx Special Order 54 Prisms ONLY Set, in pairs, -0.12 to 10 Diopter with a case..... \$199
6859xx Trial Lens Set, 68 Perimetry (Plus Cylinder) ... \$175
6860xx Trial Lens Set, 68 Perimetry (Minus Cylinder) ... \$175

S & L Trial Set P91

S & L Optics



New small trial set perfect for rounds, nursing homes, externships, visual field machines and screenings! 91 total lenses including 68 spheres starting with +/- .25 and going to 10 diopters. 16 minus cylinders to 3.0 diopters. One .50 cross (flip) cylinder. Lenses are etched on BOTH SIDES with the power and plus lenses have rounded handles while the minus lenses have square handles making it impossible to mix them up! Removal tray, leather lockable case and large microfibre cleaning cloth make this set simply the best small set on the market today. Trial frame available as an option.

Contact S & L Optics for current pricing.

Field Trend

Synemed, Inc.

Educate your patients and let your computer help you with the evaluation of test data. Field Trend is a PC-based DOS program used to capture, store, analyze and present visual field results produced on a Synemed perimeter. Results are captured as they occur at the perimeter via a serial data link and are stored for evaluation at your convenience. The program features an intuitive user interface that makes patient database analysis and reporting activities easy and straight-forward. Many forms of analysis are provided including comparison to age-related normals; two-result comparison, multi-result rate-of-change, averaging, and RMS variation; pattern filter; and standard statistical indices. In addition, full-pattern or quadrant-by-quadrant multi-

result boxplot analysis can be used, making changes in a patient's condition visible at a glance. Data representation can be displayed as numerical, grayscale, or three-dimensional hill of vision. Grayscale can be viewed in a number of formats, including colors, allowing the doctor to use a format with which he/she is familiar. All representations can be viewed graphically onscreen or printed with any of the major printer types.

Contact Synemed, Inc. for current pricing.

Screen Accessories

Flat Test Objects Set
Richmond



Non-reflective washable vinyl, with Black felt background. Mounted on pin shafts. Set includes 2 each: 1.5mm White; 3mm, 6mm, 10mm, 18mm Red, Green, Blue, White; 1 Powell Wand, 18"l. Packed in durable, attractive case.

618R.....	\$95.00
918R.....	\$116.00

Tangent Screens

Confrontation Visual Field Target

Richmond

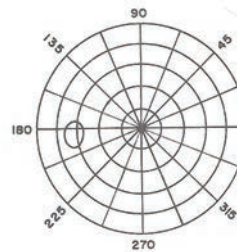


Recently re-designed by Dr Alan Bott to improve weight distribution and to include a more durable metal battery case handle, this half meter (18 1/2") wand provides a blinking LED light for visual field testing. Light is easily concealed by a twist of the wrist. Uses two 'AA' batteries (not included). LED insures long bulb life.

4511	
Bott Wand US	\$90.00

Tangent Screens

Richmond



Non-reflective Black with stitched markings in Black, Grey, White or Red. Permanently attached White fixation button. Includes mounting brackets and recording charts. Roller and portable styles have pellaon material; rigid and rigid knocked-down styles have 1/2" thick polyfoam backing to receive mapping pins. 1 meter screens. 25° circles with either 22.5° or 15° tangents.

930R	
Roller, 42" x 48" (107cm x 122cm): 22.5°.....	\$126.00
931R	
Roller, 42" x 48" (107cm x 122cm): 15°.....	\$140.00
932R	
Rigid knocked-down, 42" (107cm) sq: 22.5°..	\$184.00
933R	
Rigid knocked-down, 42" (107cm) sq: 15° ..	\$190.00
934R	
Rigid, 42" (107cm) sq: 22.5°	\$235.00
935R	
Rigid, 42" (107cm) sq: 15°	\$250.00



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PROJECTORS, SCREENS & MIRRORS

Mirrors

Belrose Front Surface Mirror Set
Belrose



To obtain longer refracting rooms. Features: Two 12" x 12" high-quality front surface mirrors. Easily mounted; adjusts by an unbreakable swivel ball. Available in oak, or cherry border.

Oak or Cherry	\$199.00
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Mirror Sets
COW Industries

Designed for use in small rooms to obtain 20' exam distance. Front surface mirrors, backboards and all hardware ready for mountings, provides solid mounting and easy, precise adjustments. Hardware hidden from view. Mirror: 12" x 12".

CPWC05-000 set.....	\$268.00
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Projection/Fixation Testing Center
COW Industries



Control Projection/Fixation Testing Center from desk console. Featuring total automatic control of Worth Four Dot, Muscle Light, Converging Fixation, and Pediatric Fixation devices from your patient's side. Includes angled projection screen, two viewing mirrors,

and one projection mirror. Children are naturally drawn to our animated and lighted barking dog.

CPWC05-900	\$825.00
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Shadow Box Mirror Set
COW Industries



Designed for use in small rooms to obtain 20' exam distance. Front surface mirror mounted in real wood shadow box frame. Oak or walnut. Easy adjustment. 14" x 14" x 3". 3lb.

COWS05-001	\$321.00 set
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Patient Viewing Mirror
Ophthalmic Brokers



Patient Mirror is 16 x 16. High quality mirror. Adjustable with copyrighted swivel mount 360°. No tools needed for adjustment. All mounting hardware included. Can be used with acuity systems. \$98.00

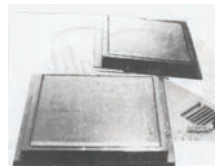
ClearChart® 2 Digital Acuity System
Reichert



Featuring a 19-inch, high-resolution LED backlit flat panel display and weighing only 11.25 pounds, the ClearChart 2 is easily mounted to any wall. The custom designed LINUX system is free of fans, moving parts and hard disk drives, allowing for silent and dependable operation in the exam room. ClearChart 2's convenient, infrared remote control enables effortless access to all tests from virtually anywhere in the room. ClearChart 2 enhances the refraction experience for both the doctor and patient, including features such as a cartoon loop with sound for pediatric fixation and patient education slides.

Please visit www.reichert.com to request a quote.
13760 ClearChart2

Front Surface Projection Mirrors
Richmond



Includes two 12" x 12" mirrors and one 20" x 20" HRM screen wooden frame (no cover, nor shadow box) but with full adjustment provided by ball and socket design mounting. 4lb per pair.

705xx Standard.....	\$271.00
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Projector Replacement Bulbs

CAX Bulb Amcon



For AO/Reichert 1215, 1217, 11082 and 11176 machines as well as Marco and other Eye Projectors. 130V/50W. Length: 79mm. BY-6548 \$4.79/ea (75+) \$4.99/ea (25+) \$5.65/ea
Quantity discounts available.

Belrose Ophthalmic Bulbs

Belrose



Bel 002 W/A Transilluminator 41000 2.5V, 0.95W \$8.40
Bel 020 Mighty Light Projector Bulb, 24V \$29.95
Bel 030 W/A Ophthalmoscopes 11600, 11605, 11610, 11710. Spot Retinoscope 18000. Occluder. 12400, 3.5V, 2.52W \$15.00
Bel 031 W/A Transilluminator 41100 3.5V, 2.52W \$15.00
Bel 037 W/A Streak Retinoscope 18100, 3.5V, 2.54W. . \$19.95
Bel 049 W/A Ophthalmoscopes 11620, 11630, 11720, 11730, 3.5V, 2.52W \$19.00
Bel 082 for W/A 18245 Retinoscope \$19.00
Bel 11583 Fixation for AO NCT and AO Slit Lamps 11580, 11665, 11666, 7.5V \$7.00
Bel 12419 AO NCT Target 12415 \$7.00
Bel 12604 AO Lensometer model 12603, 115V, 15W .. \$7.00
Bel 216518 B&L Vertometer 21-65-70, 71-26-61. 115V. 25W \$7.00
Bel 360H Optec Retinoscope Halogen, 3.5V. . \$27.00
Bel 360R Optec Retinoscope Standard, 2.5V. . \$18.00
Bel 366HS Alliance & Haag-Streit Type Slit Lamps, 6V, 4.5AW \$18.50
Bel 40P Nikon Slit Lamp; NS-1, Zeiss Slit Lamp; 30SL, 12V, 30W \$40.00
Bel 53Z Zeiss Slit Lamp; 100/16 and 100/25, 6V, 4.5A \$18.50
Bel 581 AO Slit Lamp 11580, 11665, 11666, AO CLC 11705, 6V \$25.00
Bel 755 Copeland Retinoscope 717155 2.5V. . \$13.00
Bel 807 AO Custom Projectors 11800/05/20/25, 12060/65, 6V \$25.00
Bel Hal. Proj. AO Standard Type Projectors, 130V, 50W \$24.95
Bel K626 Alliance and B&L Keratometers 71-21-35, 120V, 15W \$10.00
Quantity discount available for CAX projector bulbs.
Most other bulbs and batteries available in stock.

M.I.O Bulb 2.5 Volts

Belrose



Finally available for AO/Reichert Monocular indirect ophthalmoscopes and giantscope. Bulb for your 2.5 Volts rechargeable instruments. Bel-12048. \$105.00

Projector Wall Mounts

Belrose Projector Wall Bracket, Desk Mount, Corner Bracket, Unit Mount

Belrose



For mounting standard AO type projectors, mirrors and screens. Wall Bracket features both horizontal and vertical adjustments easily. This and the Desk Mount accommodate standard AO type projectors. The Corner Bracket is helpful in mounting mirrors and screens in corner rooms. Unit Mount also available.
Corner Bracket \$65.00
Desk Mount \$89.00
Unit Mount \$115.00
Wall Bracket \$135.00

Twist-O-Tilt P.O.C. Mount COW Industries



Provides a fully adjustable, yet solid mount for standard projectors. Provides tilt adjustment for leveling eye chart on screen. Three axis adjustments (hor-vert-tilt). The Twist-O-Tilt Mount is used to control projector placement on desks or with our Wall Hugger on walls. 7-1/2" h x 4" w x 4" d, 2lb. COW01-000 \$126.00

Luxvision SP-CCPW Projector Wall Mount

U.S. Ophthalmic



Wall support for projectors.
Price: \$452.00

Projectors

Projector Slides

Amcon



For Marco, AO, Reichert, Woodlyn and similar manual projectors. Mix and match for quantity discounts: 8500 ADULT ACUITY: Snellen, Numbers and Tumbling "E" tests. SC-8532, 8600 CHILD ACUITY: Allen, Tumbling "E" and Landolt "C" tests. SC-8534, 8700 FAMILY PRACTICE: Snellen, Astigmatic Clock, Tumbling "E" and Allen tests. SC-8519, 8800

MULTI-ACUITY: Snellen, Tumbling "E" and Allen tests. SC-8535. \$85.50/ea (3+) \$87.00/ea
Quantity discounts available.

Belrose Projector Halogen Conversion 'Kit 2000'

Belrose



Stop the inconvenience and costs of constantly changing your CAX bulbs. Convert your projectors to halogen illumination, which will provide a brighter, whiter, uniform image, while saving you money and time. This halogen 12V 50W bulb lasts for 2000 hours, instead of a CAX bulb, which is rated for only 50 hours. Conversion 'Kit 2000' includes halogen socket with holder, switch, connectors, direct plug-in wall transformer and 2 halogen bulbs. Electrically inclined individuals 'convert yourself', or send your projector to Belrose, and we will install, plus clean your optical system, and provide free dust cover. 110V, 50/60Hz, 0.5A.
Convert Yourself \$150.00
Extra Bulb \$15.00
Send to Belrose. \$225.00

New Belrose Auto Projector Model

Bel-T3000

Belrose



The new Belrose Auto Projector Model Bel-T3000 provides more features for the money than any other auto projector on the market. It provides 31 different charts and 32 masks with programmable remote control. Duochrome test charts to check single and binocular vision and polarized test charts to check binocular vision and ocular muscle imbalance. Includes polarized metal screen, 6v 20w halogen bulb with 2000 hours life. New Belrose Auto Projector Model Bel-T3000 \$995.00

Projector Slides

Belrose



Superb projector slides for most standard and Halogen projectors to include Alliance, AO, Marco, Reichert and others. Choice of adults, standard, children's and more. \$69.00

HCP 7000 Chart Projector

Coburn Technologies

NEW!



Huivit Chart Projector HCP-7000 provides a powerful visual acuity system that supports a variety of charts. Includes 41 charts 34 masks and Red/Green & Polarization Filters. Features a semi-permanent lifetime LED light source that's brighter and clearer than conventional bulb light. Features include:

- 41 charts 34 masks, Red/Green & Polarization Filters
- Semi-permanent lifetime LED light source
- Brighter and clearer than conventional bulb light
- Attractive Streamlined Shape and Blue Indicator
- Projection Distance = 2.5 - 8m
- Projection Magnification = 30x at 5m

Contact Coburn Technologies for current pricing.

AP-70A Wireless Auto-Projector

Envision Ophthalmic



Features a wireless remote control unit with 40 charts-38 Mask, Red/Green. Halogen illumination, auto shut-off, fast and quiet with single Letter masking, Table top Base and silver screen included. \$1,299.00

Stimuli™

Haag-Streit USA



The Stimuli is an advanced acuity system that employs computer .250 projection. Supporting many types of acuity charts in a simple remote controlled unit. Stimuli can be calibrated for long, short or folded forms, offers more than 16 major selectable features, eliminates "memory" effect with unlimited charts. Special pediatric version. Refraction device that replaces the old technology of the automated projector.
Contact Haag-Streit USA for current pricing.

CVSi21

Lombart Instrument



The CVi21 utilizes the Apple Macintosh computer, renowned for its stability. This all inclu-

sive unit incorporates a High Quality LCD flat panel 21" monitor and CPU in a compact one-piece system that mounts to the wall.

56 Button Remote provides direct access to all charts and allows you to rapidly navigate through an infinite number of chart combinations giving you an unprecedented selection, efficiency and control. Enhanced remote features facilitate operation and include: Random Character Generation, Single Letter Isolation, 4-Dot & Fixation Tests, Built-in Video Clips for Child Fixation and Easy retrieval of images for patient education.

Exclusive software features a wide range of popular optotypes required in today's practice environment. Standard optotypes include: Snellen Letters, Tumbling E, Landolt Rings, Numbers, HOTV, Crowding Bars, Children's Charts, Red/Green Testing, ETDRS and Contrast Testing. Customize your System by adding your own videos and images of patient education and fixation.

Contact Lombart Instrument for current pricing.

CVS-PC

Lombart Instrument



The CVS-PC utilizes a 19" Dell All-in-one PC and is designed for those who prefer a Windows based operating system in a more economical unit.

56 Button Remote provides direct access to all charts and allows you to rapidly navigate through an infinite number of chart combinations giving you an unprecedented selection, efficiency and control. Enhanced remote features facilitate operation and include: Random Character Generation, Single Letter Isolation, 4-Dot & Fixation Tests, Built-in Video Clips for Child Fixation and Easy retrieval of images for patient education.

Exclusive software features a wide range of popular optotypes required in today's practice environment. Standard optotypes include: Snellen Letters, Tumbling E, Landolt Rings, Numbers, HOTV, Crowding Bars, Children's Charts, Red/Green Testing, ETDRS and Contrast Testing. Customize your System by adding your own videos and images of patient education and fixation.

Contact Lombart Instrument for current pricing.

CP-770 Advanced Automatic Chart

Projector

Marco



Marco's new CP-770 Advanced Automatic Chart Projector combines all of the sophistication and efficiency of our previous model, including two new ETDRS LogMar acuity charts. By providing the option of programming up to 33 total charts in any order you wish, the CP-770 allows you to conduct an examination in a darkened room simply by pressing one button on the remote control each time you want to move to the next chart. Sophisticated masking features allow you to isolate and maneuver individual horizontal or vertical lines and individual letters, numbers and characters. You also have your choice of special polarized tests as well as a Red/Green slide and filter. All of these selections are immediately accessible at the touch of a button. The standard selection of 33 charts

include not only the ETDRS, but a wide variety of Snellen, illiterate E's, numbers, pediatric, and special testing charts. To eliminate patient memorization, the CP-770 includes 10 selectable 20/20 lines, and additional 20/10 and 20/15 lines for the more discriminating refractive surgery patients. Also standard is a proprietary internal brightness control that allows you to adjust the brightness intensity of the projected image. The CP-770 incorporates an LED illumination system, eliminating the halogen bulb and creating a totally maintenance-free system.

Contact Marco for current pricing.

Everlight Chart Projector

Marco



Designed from the proven standard Marco chart projector. Features a long-life halogen bulb for up to 1,000 hours of service between bulb changes. Variable focus objective barrel provides flexibility in positioning the instrument for refracting distances from 10-20 feet. Designed to accept all standard slides and can be mounted easily on a table, wall, unit, or floor mount.

6000 Everlight.

Contact Marco for current pricing.

SC-1700 LCD Acuity Chart System

Marco



The SC-1700 LCD 17" Acuity Chart System combines all of the key elements of advanced refractions and automated LCD technology with the important clinical benefit of Polarization for stereo and binocular vision testing. Other advanced features include 36 individual chart selections and automated functions that are instantly controlled by a user-friendly infrared remote control that also includes an acuity display window for operator reference. Sophisticated masking features let the user isolate and maneuver individual horizontal and vertical lines as well as individual letters, numbers, and characters. To prevent letter memorization, the SC-1700 allows the operator to randomize letters and characters on any horizontally isolated acuity line. It offers a comprehensive selection of standardized Snellen, Pediatric, Tumbling E's, numbers, ETDRS (LogMar), binocular and other clinically validated tests. Contrast sensitivity testing is also a standard feature on the SC-1700, providing the ability to measure at three distinctive levels below the normal threshold. A customized slide show option allows the operator to download a selection of 18 personalized images to promote or enhance the commercial aspect of a practice. Two individual programming options allow the operator to pre-program any standard sequence of charts or refracting routines.

Contact Marco for current pricing.

AP250 Auto Projector

Reichert



The AP250 Auto Projector is a programmable, random access, high-resolution ophthalmic projector. Focus controls are adjusted quickly and easily, and a choice of mounting options gives plenty of floor plan options. Easily program the remote control to project two unique chart sequences, each with up to 30 charts, including masks, in any given order. Randomly select charts and isolate vertical and horizontal lines as well as individual characters with the AP250's masking options.

Please visit www.reichert.com to request a quote.

13800 AP250 Auto Projector

LongLife™ Project-O-Chart®

Reichert



The LongLife P-O-C features a custom designed electro-optical system that provides the optimum brightness, bulb-life and color temperature necessary for accurate, repeatable test results. The unit's halogen bulb lasts over 10 times longer than incandescent bulbs. Thermal efficient composite cover and ventilation ensures cool-to-the-touch operation. The LongLife P-O-C is self-contained so there is no need for an external transformer. A wide variety of acuity and vectographic slides are available. Table, wall, instrument stand mounts and floor stands are available. UL approved.

Please visit www.reichert.com to request a quote.

12084 LongLife Project-O-Chart

ACP-8R Chart Projector

Topcon



The ACP-8R Automatic Chart Projector features 30 random access charts with multiple 20/20 and 20/15 lines, which are ideal for LASIK centers and for post-surgical determination of precise visual acuity. New and improved features include AO compatible Snellen charts - an industry standard, the fastest chart rotation on the market today, completely programmable chart selections, easy focusing setup, a wide projection size - 330 x 270mm, standard 20/20 children's slides, 5 characters across and ETDRS charts. Comes complete with a remote controller and a screen. 245mm (H) x 226mm (W) x 300mm (D). 6kg. AC120, 220, 230, 240V adjustable, 50/60Hz.

Contact Topcon for current pricing.



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Projectors

MC-4S 3D Mirror Chart

Topcon



The new MC-4S 3D Mirror Chart allows you to maximize your exam space. It simulates a full 20 ft. lane in a 2' - 5' range, allowing for use in very small refraction areas. The MC-4S features a high resolution, polarized LCD display that includes all common visual acuity charts as well as the ability to customize refraction programs and show 3D movies or the effects of polarization on a patient's glasses. The addition of virtual content enables the operator to test visual performance in real life situations. The MC-4S can be linked to Topcon's CV-5000S Vision Tester and Exam-5000 Refraction System through the KB-50 One-Dial Controller.

Please note: The MC-4S does not work in stand-alone mode and must be connected to the CV-5000S.

Contact Topcon for current pricing.

PC-50S LCD Chart

Topcon



The Topcon PC-50S is a 19" high resolution LCD visual acuity chart that is optimized for the CV-5000S Computerized Vision Tester. It features a comprehensive range of optotypes and tests. Videos and photos can also be added and viewed on the system. Contact Topcon Medical Systems for current pricing.

VisiChart™ Flat Panel Visual Acuity System

System

Topcon



The VisiChart™ Flat Panel All-in-One Visual Acuity System features a large 17inch LCD display and illuminated wireless remote. This stand alone unit is a great addition to any conventional exam lane. VisiChart™ meets ANSI and ISO standards for vision testing, includes a wide array of charts, including contrast sensitivity and pediatric movie. The flexible VisiChart™ System can be mounted in either a wall or a desk configuration. 16.1" (W) x 17" (H) x 8.5" (D). 25.5 lbs. (w/stand)

Contact Topcon for current pricing.

LCP-2600

U.S. Ophthalmic



The Luxvision LCP-2600 chart projector features 31 unique charts with a control unit that prevents receiving unwanted signals. The remote control allows the user to sequentially change the acuity chart with a single click. It also features a red/green test, vectograph chart numbers, and astigmatism dial. Selected programs can be set for different users depending on the refracting needs. Projector can be conveniently placed on a secure wall mount or stand.

Specifications:

Average chart selection speed: 0.3 seconds

Mask: 1 open, 3 horizontal, 3 vertical lines

For more information: www.usophthalmic.com

Price: \$1200

MAP-3 Auto-Projector

USAscopes



Projection distance:1.8-6m, Projection magnification:30x(in 5m refraction), Projection size:260*260mm ø300mm(in 5m refraction), Numbers of charts:30, Chart change-over:1frame/0.8sec, Numbers of masks:open1, horizontal line5, vertical line6, single isolation 16, r and g 1, Tilt range:10 horizontally as well as vertically, Projection lamp:12V 35W(halogen lamp). Dimension:196(w)*129(l)*234(h)mm and Weight:6.5kg

Contact USAscopes for current pricing.

Missionary or Expedition Discount available, please ask for details.

CDC-7000 Automatic Visual Acuity Tester

Tester

Veatch



The Huvitz CDC-7000 Automatic Visual Acuity Tester is the future generation of visual acuity testing, overcoming the weakness of the traditional chart projector. It provides accurate measurements by applying cutting-edge technology based in a ergonomic and compact design. The CDC-7000 can be used with a refraction distance of less than 4 feet. This allows a full exam lane to be set up in a room as small as 7'X7'. A small remote controlled unit accesses thirty built-in charts, and can also be connected with our Huvitz Digital Refractors. All charts have been designed to meet your exacting needs for extreme accuracy.

Contact Veatch for current pricing.

HCP-7000 Auto Chart Projector

Veatch



The Huvitz HCP-7000 Auto Projector is the ideal instrument for the modern office. Randomly choose from 41 slides for precise visual acuity assessment. Most slides can be individually isolated in addition to isolating a single vertical line or horizontal line. The remote control device delivers the selected slide quickly and efficiently. The HCP-7000 uses an LED illumination light source, using less power and offers extremely long life on the LED. The HCP-7000 offers a variable focus objective tube to accommodate wide refraction distances. The bright halogen light source and high quality optics ensures crisp, clear images.

Contact Veatch for current pricing.

InSight Visual Acuity System

Veatch



The InSight Visual Acuity System is an innovative solution to your acuity needs. It's the first LCD Acuity that does not require a PC! Not only do you get all your standard charts & tests, but the system includes animation.

The Charts are as follows: Illiterate E, Landolt Rings, Snellen, Numbers, and Allen Children Tests: Ishihara, Cross Cylinder, Red Green Balance, Fixation, Astigmatism, Cross Grid, Coincidence, Schoeber, Worth 4 Dot, Red Green Panel, and Traffic Lights

Patient Education: Image Album (to be updated)

Media Package - including Video (Finding Nemo)

Calibration for 3'-22'

This affordable solution comes complete with:

InSight Acuity Program 19" HDTV Wall Mount SD Card Finding Nemo DVD. \$1,295.00

PLC-7000 Visual Acuity System

Veatch



The PLC-7000 LCD Acuity Chart is a dedicated refracting device which provides accurate and precise visual acuities...PLUS:

Slim & Sleek Modern Design - The slim design makes wall mount installation easy and the modern 19-inch LCD monitor upgrades the look of the exam room.

Chart Clarity / Chart Type - With a wide range of popular charts including Vision, Astigmatic angle, Binocular vision, Heterophoria, Stereopsis, etc., and mask (vertical, horizontal, single), the high resolution of the PLC-7000 allows for clearer, high performance acuity presentations as compared to a traditional chart projector.

Slide Show Functionality - Share information about eye health, your practice, new product offerings, etc. with the available 38 image slide show functionality via USB

Adjustable Testing Distance - Use your space more efficiently with the easily adjustable test distance. Depending on room size, simply use the included remote control to adjust the test distance anywhere from 8ft. - 20ft.

Simple, User-Friendly Remote & Functions - Easily adjust between functions such as Black & White reversion, contrast control, mirror function, mask function, red-green filter, program function, plus easily change the location of the visual acuity chart.

Contact Veatch for current pricing.

Sirius Computerized Projector

Veatch



A complete set of visual acuity tests in one easy-to-use product. Choose from a wide range of acuity tests that can be randomized to prevent memorization. Select single or multi line letters. Special optotypes for children, non English speaking, and mentally challenged patients to improve acuity testing accuracy.

Contact Veatch for current pricing.

Screens

Belrose Projector Screen

Belrose



Superb quality, washable screen for all types of projectors. Brilliant imaging, ideal for polarized slides.

13" x 13" no trim \$49.00
16" x 16" no trim \$59.00
20" x 20" no trim \$79.00

Framed & Unframed Screens

COW Industries



To be used with any POC projector. Ideal for polarized slides, exceptionally bright images. Oak or walnut frames, mica frames to match decor. 13" x 13", 16" x 16" or special sizes. . \$27.00 & up

Screens

PreView LCD Acuity Device Marco



As technology continues to influence your practice, it should equally influence your patients. The NEW PreView LCD Acuity System from Marco streamlines your refracting process while also impressing your patients. Equipped with all the computerized tests needed for a comprehensive eye exam, the new PreView delivers controlled results while embracing the most important feature - simplicity. The PreView is an extraordinary simple device to use, while its presentation is aesthetically attractive and modern. With a comfortable, user-friendly remote control, the PreView offers programmability for three separate refracting routines, multiple levels of contrast sensitivity testing, animation video for pediatric fixation, patient education images, ETDRS/specialty charts, and a randomization function which helps prevent letter/character memorization.

Contact Marco for current pricing.

SC-1600 LCD Acuity Chart System Marco



The SC-1600 LCD Acuity Chart System is an aesthetically clean, dedicated refracting device that puts an extreme emphasis on precise, high-quality visual acuities. The high-resolution LCD screen provides a wide range of popular Snellen, ETDRS, and stereo testing options for binocular vision examinations. The SC-1600 incorporates all of the advanced features found on the first-generation SC-2000 system, and the popular series of Marco automated chart projectors. The contrast sensitivity testing option measures contrast at three distinctive levels below the normal threshold. Character/letter randomization helps to prevent patient memorization, and the user-friendly remote control includes an LCD chart display window for convenient operator reference. The SC-1600 also has the ability to add up to 18 personalized images on a removable SD card.

Contact Marco for current pricing.

Screen 16 x 18 Ophthalmic Brokers

Reflective 16 x 18 screen, with all installation hardware. Copyrighted Swivel Mount. No tools needed to adjust after install. Highest quality frame included.

Projection Screen Mounts Richmond



These mounts are used to mount front surface

screens for use in projection systems. Permits mounting on the wall and provides swivel for the screen or mirror in any direction.
4455R Swivel Mount for Projection Screen (4lbs.) . . . \$47.00

Projection Screens Richmond



These projection screens are non-polarizing unframed aluminum screens. Simple mounting can be accomplished using the drilled hole, or for more complicated needs, wall mounts and swivel mounts are available. The mounts can be fastened in either a horizontal or vertical position. Screens are washable.

- 4452R Unframed Projection Screen 13" (34cm) (2lbs.) \$45.00
- 4453R Unframed Projection Screen 16" (41cm) (3lbs.) \$68.00
- 4454R Unframed Projection Screen 20" (51cm) (3lbs.) \$79.00

EDC-2600 Digital Chart LCD Panel U.S. Ophthalmic



Say goodbye to complicated mirror systems. With the EDC-2600 you can enjoy better clarity in almost any exam space. The chart size automatically calibrates to the working distance. This 19 LCD loads charts and pictures quickly and silently. With the EDC-2600, you can switch out software any time you wish. It's all stored on an easy-to-replace SD card. Masking functions and an explanatory eye diagram are features you and your patients will appreciate. With multiple mounting options and auto-off, this is a must-have item in any modern practice.

EDC-2600 \$1,279.00

EDC-2600P Polarized Screen Projector with 20/20 Control U.S. Ophthalmic



FEATURES:

- Working distance: 2m-6.5m, B type chart is 0.5m per step, A type chart is 0.25m per step. The best working distance should be 2.5m-6m.
- It will automatically adjust the size of all charts according to the selection of working distance.
- There is an SD card behind the monitor. It contains the entire software.
- Remote Control
- Pictures are displayed immediately when power is turned on.

EDC-2600P \$1,880.0

InSight Visual Acuity System

Veatch



The InSight Visual Acuity System is an innovative solution to your acuity needs. It's the first LCD Acuity that does not require a PC! Not only do you get all your standard charts & tests, but the system includes animation.

The Charts are as follows: Illiterate E, Landolt Rings, Snellen, Numbers, and Allen Children

Tests: Ishihara, Cross Cylinder, Red Green Balance, Fixation, Astigmatism, Cross Grid, Coincidence, Schoeber, Worth 4 Dot, Red Green Panel, and Traffic Lights

Patient Education: Image Album (to be updated)

Media Package - including Video (Finding Nemo)

Calibration for 3'-22'

This affordable solution comes complete with:
InSight Acuity Program 19" HDTV Wall Mount
SD Card Finding Nemo DVD. \$1,295.00

PLC-7000 Visual Acuity System

Veatch



The PLC-7000 LCD Acuity Chart is a dedicated refracting device which provides accurate and precise visual acuities...PLUS:

Slim & Sleek Modern Design - The slim design makes wall mount installation easy and the modern 19-inch LCD monitor upgrades the look of the exam room.

Chart Clarity / Chart Type - With a wide range of popular charts including Vision, Astigmatism angle, Binocular vision, Heterophoria, Stereopsis, etc., and mask (vertical, horizontal, single), the high resolution of the PLC-7000 allows for clearer, high performance acuity presentations as compared to a traditional chart projector.

Slide Show Functionality - Share information about eye health, your practice, new product offerings, etc. with the available 38 image slide show functionality via USB

Adjustable Testing Distance - Use your space more efficiently with the easily adjustable test distance. Depending on room size, simply use the included remote control to adjust the test distance anywhere from 8ft. - 20ft.

Simple, User-Friendly Remote & Functions - Easily adjust between functions such as Black & White reversion, contrast control, mirror function, mask function, red-green filter, program function, plus easily change the location of the visual acuity chart.

Contact Veatch for current pricing.



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www.voi2020.com

Screens

L 40 19"

Visionix



- Infra red remote control
- External power supply 230V AC
- 430 cd/m2 brightness
- Contrast Ratio 400
- VESA 100x100 mounting standard
- Full use for low vision patients and those

with hyperacuity

- Deficiency screening of color vision
 - Reading distance adjustable from 6.5ft to 19.6ft
 - Intuitive menu and remote control
- Please call (800) 292-7468 for pricing information

L 40 24"

Visionix



- Sharpness, width, connections on the rear
- Comprehensive range of applications from

low vision (ETDRS) to hyper acuity

- Screening for color vision deficiency
- Contrast Test (useful after cataract or refractive surgery)
- Working distance adjustable from 6.5- 26 feet
- Upgradable as new tests are added
- Multimedia feature (videos)
- New frame to better bring out the tests from the environment.
- Screen size 24 "

-Please call (800) 292-7468 for pricing information

REFRACTORS

Automatic Refractors

Belrose Auto Ref/ Keratometer Unit
Model ARK-520

Belrose

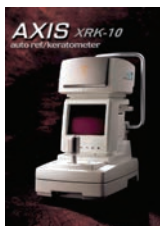


The new Belrose Auto Ref/ Keratometer Unit Model ARK-520 provides more convenient easier and multi-functional operating system with advanced and contemporary refractometer technology. The ARK-520 includes 6.4" TFT LCD color monitor, minimal pupil diameter 1.8mm measurement, contact lens base curve and IOL power from 25.00D to +22.00D, cylinder power -10.00D to +10.00D, refractive power step 0.12, 0.25D cylinder mode +, -, I, vertex distance 0.12, 13.5. 15mm minimum pupil diameter 1.8mm, method of relaxation and automatic fogging. Auto Keratometer functions- corneal radius of curvature, measureable range step 5.00 to 10.00mm 0.01mm. Corneal refractive power range power range -33.75 to 67.50D astigmatism -10.00+ 10.00D and AXIS from 1 to 180 degrees with increments of 1 degree. An extraordinary value.

19671 . \$Belrose Auto Ref/ Keratometer Unit Model ARK-520 6,495.00

Axis XRK-10 Autorefractor/
Keratometer

Envision Ophthalmic



The XRK-10 is a reliable and accurate autorefractor/keratometer with a wide range of measurements. The large LCD color display makes alignment easy. The smart, ultra com-

pack, and accuracy XRK-10 makes this instrument the affordable solution to today's technology needs. Two year warranty on parts and labor. 90 day return policy if not satisfied.

17943 6,495.00

PRK-5000

Envision Ophthalmic



The PRK-5000 is a reliable and accurate autorefractor/keratometer with a wide measurement range, and compact body style. High quality at an affordable price tag. Contact Envision Ophthalmic for current pricing.

ARK-1s

Marco



The ARK-1s is an auto refractor and auto keratometer that can take both readings automatically and simultaneously on multiple pupil zones. The unit can check unaided/aided visual acuities, perform a subjective spherical refinement and glare testing. The ARK-1s has an electronic elevation, automatic alignment, high speed accurate measurements, low contrast testing, and accommodation. More functions are automatic pupil/corneal size measurements, calculation of near and distance PD. Patient with cataracts, IOLs and post LASIK can be measured more efficiently with SLD technology. Interfaces with Marco Digital Refractors.

Contact Marco for current pricing.

M3

Marco



Marco introduces 3 automated products in 1: autorefractor, keratometer, and non-contact tonometer. By combining automatic refraction, keratometry, and tonometry; the M3 allows you to save time while providing the accurate measurements you have come to trust from Marco. The M3 not only saves you valuable space, the 3-D auto-tracking (x, y, z) and auto-focusing provide unparalleled efficiency in your practice.

Contact Marco for current pricing.

OPD Scan III

Marco



Beyond the ability to gather an autorefraction, keratometry, pupillometry, corneal topography and wavefront aberrometry in ~10 seconds per eye, the OPD-Scan III adds over 20 diagnostic features never before in one combined workstation.

- Angle Kappa for multi-focal implants
- Retro illumination image displays cataracts, post-op toric IOL alignment, haptics, etc.....
- SA of Cornea for Aspheric IOL selection
- Average Pupil Power for post LASIK calculations (APP on ASCRS IOL calculator)

Choosing the right IOL for your patients based on their visual system leads to better outcomes.

Contact Marco for current pricing.

Palm AR/ARK

Marco



The Palm-AR is a hand-held automatic refractor and the Palm-ARK is a hand-held automatic refractor/keratometer. Both are portable, easy to align, automatically measure, fog, and have a chargeable battery. The Palm-AR and Palm-ARK integrate with Marco Refraction Systems. The readings are accurate and dependable and print using infrared communication.

Contact Marco for current pricing.

OCULUS PARK 1®

Oculus



The OCULUS PARK 1® is an all-in-one Auto Refractor, Keratometer and Pachymeter. The non-contact pachymetry measurements are based on the advanced Scheimpflug technology. The PARK 1® measures the HWTW, the pupil size and the pupil distance automatically. All these features, in addition to the stylish design and touch screen display make the OCULUS PARK1® the best value for the money and a guarantee for an optimized workflow. EMR ready.

Contact sales@oculususa.com for pricing.

*Prices, specifications and design are subject to change without notification.

Automatic Refractors

Auto Phoroptor RS® Reichert



The Reichert Auto Phoroptor RS offers a compact design with quick and quiet lens exchange for efficient refraction. The intuitive keyboard controls can give the user the capacity of doing all refraction functions with the touch of a few buttons. The system configuration fits perfectly with a traditional lane set-up and interfaces with most lensmeters and autorefractors. Communication with EMR systems allows for quick and easy transfer of final refraction results.

Please visit www.reichert.com to request a quote.

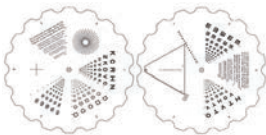
RK600 Auto Refractor / Keratometer Reichert



Reichert's RK600 Autorefractor/Keratometer has a number of selectable automatic and manual measurement modes to suit user preference. The operating icons and results are easily viewed on a full color LCD monitor that superimposes the measurement data on a macro view of the patient's eye. It is compact, lightweight and incorporates a built-in thermal printer for a hard copy of results.

17278
15030 \$SRK600
Contact Reichert for current pricing.

Lea Symbols and Numbers Rotochart Richmond



Precision prism gauge to verify Blocking, Generating and Lenses

Accurate to .01mm

19514
5251R... \$Lea Symbols and Numbers Rotochart: US 55.00

Rotochart Richmond



Fits many manufacturers' refractor instruments. Twelve different nearpoint charts that rotate through opening for patient to read. Fits

and is positioned along refractor arm. 7" x 7" x 1/8", 1/2lb.

17108 4584 95.00 SNC ACCUREF 8001 Auto Refractor SNC



Compact, elegant design and light weight with easy operation. This auto refractor offers a wide measurement range of Sph -25.00D to +25.00D, Cyl -10.00D to +10.00D, a 2.3mm minimum pupil diameter and 3 steps target light adjuster. It has an auto start function, quick measurement and thermal printer with a power saving function.

Contact SNC for current pricing.

SNC ACCUREF-K 9001 Auto Refractor Keratometer SNC



Compact, elegant design and light weight this Auto Refractor/Keratometer offers the latest digital imaging processing technology available with many features including a wide measurement range of Sph -25.00D to +25.00D, Cyl -10.00D to +10.00, a 2.3mm minimum pupil diameter and 3 step target adjuster. It has an auto start function, quick measurement function, quick printer with automatic cutter a clear 5.6 inch LCD color monitor and a power saving function. Keratometer function also has a peripheral keratometer measurement feature which measures 5 segments of the cornea for enhanced detailed measurement data.

Contact SNC for current pricing.

RC-5000 AutoRefractor/Keratometer Tomey



The RC-5000 is the newest generation of AutoRefractor/Keratometers. Features include automatic touch screen measurements and high-speed, built-in printer. The advanced touch-screen display allows you to perform both refraction and keratometry automatically with one simple movement. Capture the eye on the display by touching the center of the pupil with your fingertip and the RC-5000 will automatically align and begin measuring. The RC-5000 is equipped with ethernet C port for data transmission to a computer of refraction system.

Contact Tomey for current pricing at (888) 449-4045.

RT-7000 Tomey



The 3-in-1 instrument with easy and speedy touch screen alignment and auto shot. Includes built-in computer and on-board printer. Two CCD cameras are used to capture images providing highly accurate measurement data. Includes diameter measurement of cornea and pupil. The Indices of KAI and KRI that show Corneal Irregular Astigmatism are displayed with three levels (A_B_C) at Keratometry. Absolute and Normalized color maps can be viewed for contact lens fitting and Corneal Eccentricity Index of "Ortho-K Lens." Dry eye software inside.

Contact Tomey for current pricing at (888) 449-4045.

KR-1 Auto Kerato-Refractometer Topcon



The new Topcon KR-1 Auto Kerato-Refractometer features fully automated operation with an easy-to-use color touch screen, a 360 degree rotatable monitor, and a flexible layout and space saving design. The Rotary Prism measuring system ensures fast, accurate, and repeatable refraction and keratometry measurements. Contact Topcon Medical Systems for current pricing.

KR-1W Wavefront Analyzer Topcon



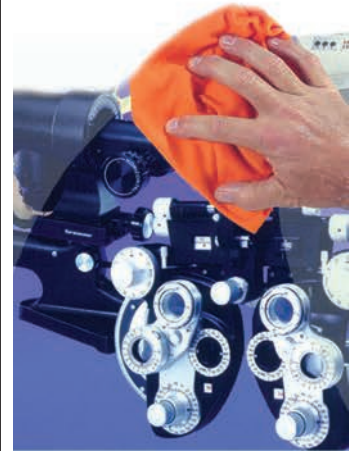
The 5-in-1 KR-1W Wavefront Analyzer boasts the combined technologies of wavefront aberration, corneal topography and auto-refraction. The system features full auto-alignment, a large color touch screen, onboard evaluation software, wavefront image sequence and simulated visual acuity assessment. The KR-1W provides the eye care professional with all the required information on the human refractive system to perform optimal wavefront analysis.

Contact Topcon for current pricing.



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Automatic Refractors

KR-800 Auto Kerato-Refractometer
Topcon

The Topcon KR-800 Auto Kerato-Refractometer, which incorporates the very latest in design technology and ergonomics. The KR-800 features a bright, new 8.5 inch color touchscreen panel to control the main functions and an improved joystick operation due to a 23% reduction in weight from the previous model. Topcon systems have been renowned for their accuracy due to the proven Rotary Prism Technology. The KR-800 features this technology as well, so you can take confidence that accurate and stable keratometric and refractive measurements will be the norm.

Contact Topcon for current pricing.

KR-8000PA Auto Kerato-Refractometer
Topcon

The tri-functional KR-8000PA combines an auto-refractor, auto-keratometer, and a computerized color mapping system all in a single unit. Offers three times the capability in one-third the space, at a fraction of the cost of the individual instruments. The KR-8000PA features Topcon's exclusive rotary prism technology for highly accurate objective data. Incorporates ten placido rings and an expanded corneal mapping range out to 10mm, which is ideal for LASIK procedures. Available as a stand-alone unit or with an optional color mapping software kit. 500mm h x 275mm w x 475mm d. 21kg. 100-120/220-240VAC.

Contact Topcon for current pricing.

KR-800S Auto Refractor w/
Subjective Testing
Topcon

The new 5-in-1 KR-800S Auto Kerato-Refractometer incorporates Topcon's Rotary Prism technology for unparalleled accuracy and consistent measurements. It features several new tests, including a visual acuity (VA) check for near and far distance, contrast sensitivity testing, grid testing and glare testing, allowing you to confirm objective and subjective VA under glare conditions before cataract surgery. The compact and user-friendly design provides quick and accurate readings with minimal training required.

Contact Topcon for current pricing.

RM-800 Auto Refractometer

Topcon



The Topcon RM-800 Auto Refractometer incorporates the very latest design technology and ergonomics. The RM-800 features a bright, new 8.5 inch color touchscreen panel to control the functions and an improved joystick operation due to a 23% reduction in weight from the previous models. Topcon systems have been renowned for their accuracy due to the proven Rotary Prism Technology. The RM-800 features this technology as well, so you can take confidence that accurate and stable refractive measurements will be the norm.

Contact Topcon for current pricing.

MAR-3 Auto-Refractor
USAscopes

Vertex distance(VD): 0mm, 12.00mm, 13.75mm, Spherical surface: -20D ~ +20D (VD is 12mm), Cylinder(CYL): -8D ~ +8D, Axis: 0-180 degrees in 1 degree steps, Display: 5" CRT Monitor, Pupil distance(PD):45-85mm, 1mm steps, Measurable minimum of pupil: 2.2mm, Data records: three times records per eye, Built-in printer: thermo-sensitive linearity printer, Power supply: 100-120v / 200 ~ 240v, 50/60 Hz, Dimension: 485 (L) x 285 (W) x 440 (H) mm and Weight: Approximately 20kg (\$\$1b)

Contact USAscopes for current pricing. Missionary or Expedition Discount available, please ask for details.

PDR-7000 Digital Refractor
Veatch

The Potec PDR-7000 Digital Refractor has been redesigned to be smaller and slimmer. The logical tactical buttons in combination with the touch screen makes the PDR-7000 easy to use. Increase your efficiency with features like dual cross cyl, programmable exam sequences and wireless interface with pre-test equipment.

- Ergonomic Design - Wide 40 Degree View
- Forehead sensor
- Left/Right Independent PD Adjustment
- Dual Cross Cyl
- Tilting/Swivel Monitor, Closes for Protection
- 10.4" Color touch Screen
- Programable Exam Sequences
- Wireless Integration
- USB Upgrades

Contact Veatch for current pricing.

PRK-5000L Auto Refractor/
Keratometer

Veatch



The Potec PRK-5000L Auto Refractor/Keratometer provides reliable and accurate measurements. The Auto Fire mode makes capturing data fast and simple. Redesigned with Color LCD screen and compact design for any practice. Efficient, Precise and Affordable!

Features

- Easy to use, friendly layout
- Auto Fire Mode
- CLBC measurement
- PD Measurement
- Precise with instant view for accuracy
- 2 Year Warranty

20133 8,000.00

PRK-7000 Auto Refractor/
Keratometer

Veatch



The Potec PRK-7000 Auto Refractor/Keratometer provides reliable and accurate measurements. The Auto Fire mode makes capturing data fast and simple. Redesigned with Color LCD touch screen and compact design for any practice. Efficient, Precise and Affordable!

Contact Veatch for current pricing.

Veatch Digital Refraction Suite
Veatch

The new Veatch Digital Refraction Suite has been engineered from the ground up to incorporate the full complement of electric equipment available from Veatch Ophthalmic Instruments. This ergonomically designed system includes the PDR-7000 Digital Refractor, PLC-7000 Visual Acuity, PRK-5000L Auto Ref/Ker, and LightSpeed Lensmeter. All instruments communicate with each other to automatically transfer data to the digital refractor for the ultimate state-of-the-art examination system. The entire system can connect with practice management systems for the complete paperless office solution.

Contact Veatch for current pricing.

Refraction Systems

Belrose Portable Phoropter Mount
Belrose

Finally a custom-made phoropter mount that you can attach to any tabletop or counter, making it portable. Measures 23" tall from lower flange to top crossbar. Ideal for nursing homes.

17114 195.00

Belrose Portable Phoropter Mount
Model-BEL-PS800

Belrose



Belrose Portable Phoropter Mount is very useful with Doctors practicing at Nursing Homes; Factory's based eye exams or simply put it on instrument table to use it. Lightweight and portable.

19847 295.00

Belrose Skiascopy Lens Rack Set
Belrose

This high quality set consists of 28 lenses, four wooden racks of seven lenses each. Minus and plus sphere powers include a range of .05D to 4.00D in half diopter steps, 4.00D to 8.00D in one diopter steps, and 8.00D to 12.00D in two diopter steps. All lenses recessed in racks to prevent scratching and lodged in a red velvet lined wood case with gold clasps.

16107

Introductory Price 125.00

EPIC Refraction Workstation
Marco

Space is the ultimate concern for achieving the full productivity potential of your office. The new EPIC creates a true 20-foot exam

lane in fewer than 30 square feet. Two EPIC systems fit into a single lane space, doubling the exam capabilities. The EPIC incorporates Marco auto refractor/keratometer or OPD III, auto chart projector with glare testing, auto lensmeter, and the electronically operated digital refractor.

Contact Marco for current pricing.

TRS (5100)-Digital Refractor Marco



An electronically operated refractor independently controlled by a keyboard panel. Fingertip lens selections are simple and fast and can be performed in a sitting or standing position. The full benefits are realized when the system is completely interfaced with a Marco Automatic refractor/keratometer, Automatic Lensmeter, and CP-770 Automatic Chart Projector. A unique sequence of operations begins with the automatic lensmeter and automatic refractor/keratometer measurement. After completion, the data can be automatically transferred to the TRS digital refractor and simultaneously signals the CP-770 automated chart projector to display the appropriate viewing chart. Refining the refractive results then becomes a relaxed process by using the TRS control panel. Split prism makes a cylinder power and axis testing much faster and easier than the Jackson cross-cylinder testing for both the refractionist and patient (available on the TRS 5100 only).

Contact Marco for current pricing.

TRS Refraction System Marco



An electronically operated refractor independently controlled by a keyboard panel. Fingertip lens selections are simple and fast, and can be performed in a sitting or standing position. The full benefits are realized when the system is completely interfaced with a Marco Automatic Refractor, Automatic Lensmeter, and CP-770 Automatic Chart Projector. A unique sequence of operations begins with the automatic refractor measurement. After completion, the data can be transferred to the TRS, which is automatically loaded into the refractor and simultaneously signals the CP-770 automated chart projector to display the appropriate viewing chart. Refining the refractive results then becomes a relaxed process by using the TRS instrument control panel. User can also "pre-program" system to automatically follow a certain sequence of lens and chart selections or perform random selections. Other features include an auto cross cylinder system.

Contact Marco for current pricing.

TRS-3100 Digital Refractor

Marco



An electronically operated refractor independently controlled by a keyboard panel. Fingertip lens selections are simple and fast and can be performed in a sitting or standing position. The full benefits are realized when the system is completely interfaced with a Marco Automatic refractor/keratometer, Automatic Lensmeter, and CP-770 Automatic Chart Projector. A unique sequence of operations begins with the automatic lensmeter and automatic refractor/keratometer measurement. After completion, the data can be automatically transferred to the TRS digital refractor and simultaneously signals the CP-770 automated chart projector to display the appropriate viewing chart. Refining the refractive results then becomes a relaxed process by using the TRS control panel.

Contact Marco for current pricing.

Illuminated Rx Master Phoropter® Refracting Instrument

Reichert



Acknowledged worldwide as the finest available, the Reichert Ultramatic Rx Master Phoropter continues to be the industry standard for over 90 years. And now, Reichert is proud to introduce the new Illuminated Rx Master Phoropter with lighted spheres, cylinder power and cylinder axis scales, provided by cool running and energy efficient LEDs (Light Emitting Diodes). Best of all, they are maintenance-free so you'll never need to change a bulb. The Reichert Rx Ultramatic Phoropter is the only refracting instrument on the market that carries a limited lifetime warranty.

Please visit www.reichert.com to request a quote.

17270

11636. \$Ultramatic RX Master Illuminated Phoropter

RT-7000

Tomey



The 3-in-1 instrument with easy and speedy touch screen alignment and auto shot. Includes built-in computer and on-board printer. Two CCD cameras are used to capture images providing highly accurate measurement data. Includes diameter measurement of cornea and pupil. The Indices of KAI and KRI that show Corneal Irregular Astigmatism are displayed with three levels (A_B_C) at Keratometry. Absolute and Normalized color maps can be viewed for contact lens fitting and Corneal Eccentricity Index of "Ortho-K Lenses." Dry eye software inside.

Contact Tomey for current pricing at (888) 449-4045.

CV-5000S Automated Vision Tester

Topcon



The new CV-5000S Automated Vision Tester from Topcon features a 50% reduction in size as well as a high speed lens chamber, making refractions fast, easy and comfortable. The redesigned KB-50S controller allows you to control the refraction process, demonstrate the benefit of a variety of lenses to your patients and educate them on their vision using a high resolution touch screen color LCD. The CV-5000S can be connected to Topcon's EXAM-5000, a complete state-of-the-art ergonomic refraction system. It is also compatible with today's electronic medical record systems (EMR's) for a true paperless solution. 12.9" (W) x 10.3" (H) x 4.5" (D). 8.8 lbs.

Contact Topcon for current pricing.

EXAM-5000 Refraction System

Topcon



This space-efficient lane allows for computer-integrated exams in a 6 x 7 footprint. Its customized refraction programs and onscreen technician scripts ensure fast, accurate refractions every time. The EXAM-5000 includes everything needed to conduct a comprehensive exam: Computerized Vision Tester (CV-5000S), Auto Lensmeter, Auto Chart Projector and your choice of Auto Refractor. Control of all such equipment is from one seated position via the KB-505 One-Dial Controller. The small optical head of the CV-5000S enhances patient comfort and communication. Computer-integration transfers Auto Refractor and Auto Lensmeter values directly into the CV (refractionist then fine-tunes the results). The system is wheelchair accessible and EMR ready. Never before has a refraction system offered so much in so little space.

Contact Topcon for current pricing.

LT-07 Portable Phoropter Stand

USAsopes



The LT-7 ultralite aluminum portable stand & spring arm weigh only 9 lbs., folds to 29" length, has removable leg extensions which allows for easy packing in a SINGLE padded case along with your phoropter. Fits in most suite cases. Holds up to 125 pounds, central weight. Event Example: 2 years in a row, after Katrina, 13 portable phoropter stands & camping gear for 2, were taken in a small Toyota 1,200 miles to New Orleans to support a RAM-VOSH-LIONS event to help thousands of persons who needed eye care. Pictures available upon request. With this portable stand you can



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Save On: Excessive luggage air line charges, Packing space, Carry energy, Your return flight (donate to project / event) and On tax (donate to project / event).

18438

Price does not include phoropter or case 875.00
Missionary or Expedition Discount available, please ask for details.

Morrell Phoropter Spring Arm USAsopes



The Morrell Spring Arms have been tested under rigorous conditions by military and civilian doctors in deployment and expedition type use. It glides through its 360 degree horizontal movement on life lubricated ball bearings. The adjustable spring tension allows for 17" effortless vertical movement, accommodates phoropter for adults or children. The brake knob can be used to lock the arm in any vertical position. This arm can also be adapted to mount a phoropter: Wall Mounted in small offices, Mobile vehicles needing wall or roof mounts, Portable surgical microscopes and Custom fit for your projects. Size: Total weight: 6 lbs.

18585

(Price does not include phoropter or case)
Contact USAsopes for current pricing.

TT-01 Table Top Portable Phoropter Stand USAsopes

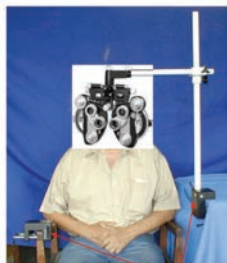


The Morrell TT-01 Table Top Phoropter Stand weighs only 6 pounds, 12 pounds complete with its spring arm. This new sturdy stand will support a phoropter or another instrument, weighing 20 lbs. or less, on its counterbalanced spring arm without additional counter weight. Assembles in less than 5 minutes, 90 degree cross angel mount with 2 locking knobs holds the spring-loaded counterbalanced arm. The spring arm has a verticle travel range of 17", so you can easily place your phoropter at any height needed for children or adults. This stand can be placed on any level surfaces such as desks, tables, counters, etc. If traveling by air, you can pack your Table Top Stand and phoropter in one of our cases with outcut foam. If you are very limited in the number of luggage pieces, this stand is ideal as it breaks down so compactly that you can include it in your suitcase between your clothes.

18584

(Price does not include phoropter or case) 745.00

TT-05 Portable Phoropter Stand USAsopes



Portable Phoropter Stand has a super sturdy

clamp, mounts on tables, desks or chairs with a ledge as seen above. Adjustable positioning permits for sitting or standing refractions, height adjustments for children or adults. Truly a portable unit, no screws to attach, can pack in your suite case or in a foam padded case with the phoropter.

18439

Price does not include phoropter or case 245.00

PDR-7000 Digital Refractor Veatch



The Potec PDR-7000 Digital Refractor has been redesigned to be smaller and slimmer. The logical tactical buttons in combination with the touch screen makes the PDR-7000 easy to use. Increase your efficiency with features like dual cross cyl, programmable exam sequences and wireless interface with pre-test equipment.

- Ergonomic Design - Wide 40 Degree View
- Forehead sensor
- Left/Right Independent PD Adjustment
- Dual Cross Cyl
- Tilting/Swivel Monitor, Closes for Protection
- 10.4" Color touch Screen
- Programable Exam Sequences
- Wireless Integration
- USB Upgrades

Contact Veatch for current pricing.

Veatch Digital Refraction Suite Veatch



The new Veatch Digital Refraction Suite has been engineered from the ground up to incorporate the full complement of electric equipment available from Veatch Ophthalmic Instruments. This ergonomically designed system includes the PDR-7000 Digital Refractor, PLC-7000 Visual Acuity, PRK-5000L Auto Ref/Ker, and LightSpeed Lensmeter. All instruments communicate with each other to automatically transfer data to the digital refractor for the ultimate state-of-the-art examination system. The entire system can connect with practice management systems for the complete paperless office solution.

Contact Veatch for current pricing.

Veatch Economy Lane Package Veatch



The Veatch Economy Lane Package includes the basic equipment needed to outfit your examination lane. We have combined the

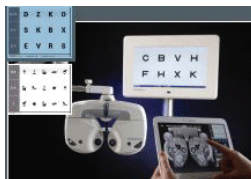
best quality equipment at the best possible price. The package includes a combo exam chair & stand, manual refractor, slit lamp and visual acuity software*.

20105 12,995.00

*Computer required, not included.

VX 55

Visionix



The VX 55 offers effortless efficiency and technological advances that allow for connectivity among diagnostic devices in the practice, and the ability to easily import measurement findings into EMR systems using our patented VX box.

With its ergonomic design, VX 55 allows for freedom of movement and full control over the phoropter head and projection chart display at the touch of your fingertips. Designed after the operation of a manual phoropter, there is little to no learning curve with the interactive tutorial guide screen and familiar interface. With the VX 55, you can digitalize your manual phoropter and control the entire refraction process from your tablet increasing your efficiency and making refractions quicker and easier than ever before. The VX 55 provides unparalleled performance and exceptional versatility.

The VX 55 comes in a package which includes your tablet, phoropter head, and a 19 inch charts display.

-Please contact (800) 292-7468 for pricing information

Refractors

Belrose Accessory Lens Kit

Belrose



An accessory kit consisting of two 2.50D and two 5.00D cylinders to be added to the B&L Greens Refractor for patients who need cylindrical powers greater than 2.50D.

17116 195.00

Belrose Reading Rod, Card Holder, Rotation Card

Belrose



Accessories used in conjunction with ultramatic type phoropters. Reading rod separates for easy shipping; durable card holder; and washable rotation card. Fits all AO ultramatic type phoropters.

17118 \$Card Holder 45.00

17117 \$Reading Rod 75.00

17119 \$Rotation Card 49.00

New Belrose Refractor Model 2011M (Minus Cylinder) or 2011P (Plus Cylinder), color black

Belrose



The Belrose 2010 Refractor provides exceptional quality and value, featuring quick, easy and accurate refractions. Notable features include synchronized cross cylinders, an extended measurement range, and multi-coated lenses.

* Quick, easy and accurate refractions * Precision engineering for superior performance

* Fully additive coated lenses insure maximum visual clarity and minimum reflection and glare

* Wide testing range. Including one year warranty.

19850 2,495.00

CDR 7000 Digital Refractor Coburn Technologies



The Huvitz Digital Refractor CDR-7000 provides precise and variable data adopting highly advanced digital technologies. Ensures correct visual acuity tests and also allows the user to perform the sophisticated tests such as the binocular visual functional tests, presbyopia tests and more.

Fulfill more precise exam with various vision tests including 18 visual acuity test charts, 26 vision test charts, and up to 35 user defined unit test charts to support the most advanced eye test process. The Huvitz CDR-700 provides user-friendly touch screen interface, jog dial and tact switches provide perfect control on various operations.

Features include:

- Dual cross cylinder lens
- Vertex distance check and cornea illumination
- Easy and flexible PD control
- Operational panel and built-in high-speed printer
- Intuitive & user-friendly graphic interface
- Network connectivity

Contact Coburn Technologies for current pricing.

Refractors

HDR 7000 Digital Refractor Coburn Technologies



The Huvitz HDR-7000 Digital Refractor features a slim design with wide viewing angle makes possible to approach more precision. Features fast and silent lens loading with dual cross cylinder lens, automatic occlusion and automatic convergence.

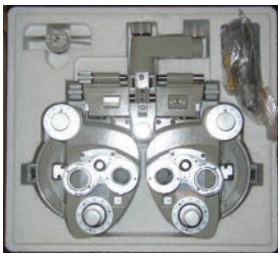
The Huvitz HDR-7000 allows you to fulfill more precise exam with various vision tests including 18 visual acuity test charts, 26 vision test charts, and up to 35 user defined unit test charts, to support the most advanced eye test process. User-friendly touch screen interface, jog dial and tact switches provide perfect control on various operations and the detachable design of the frequently contaminated parts (Forehead Rests, Face Shields, and Lens Windows) helps easier and faster cleanup.

Features include:

- Dual cross cylinder lens
- Automatic occlusion and convergence
- LED near sight illumination and detachable near chart rod
- Monocular PD adjustment
- Detachable frequently contaminated parts for faster cleanup
- Faster lens loading helps to minimize interference and eye fatigue
- Silent operation for more comfort during the exam process
- Operational panel and built-in high-speed printer
- Intuitive & user-friendly graphic interface
- Network connectivity

Contact Coburn Technologies for current pricing.

Opteva ST-7000 Sight Tester Envision Ophthalmic



Precision and convenience are a tradition in high quality Opteva optical instruments. The Opteva tester advances this tradition still further, making refraction quicker and easier with useful features like synchronized cross cylinder that automatically rotate to the corresponding axis, and anti reflective coating providing unequalled performance and exceptional versatility. Precision in design and workmanship guarantees accuracy in refraction measurements-accuracy that won't deteriorate even after long years of use. Total quality from Opteva means you can have total confidence in the performance you'll enjoy from the Opteva Sight Tester.

17030
ST-7000 (+) Cylinder 2,499.00

17031
ST-7001 (+) Cylinder 2,499.00

Illuminated RT-700 Refractor Marco



With a perfect blend of style, function, and LED illumination control, Marco has taken a dramatic leap into a new refractor design, incorporating all of the classic elements and features that primary eye-care practitioners demand from a high-quality, traditional refractor. The NEW Marco RT-700 is a distinctive, industry-recognized design combining certified Marco quality with a proven internal LED illumination system. Standard features on the RT-700 include infinitely adjustable illumination controls for sphere, cylinder, and axis measurements, white prism, accessory, and cross-cylinder scales that provide easier recognition in dim lighting conditions, functional "wing-grip" design that provides easier maneuverability of refractor head, and a standard 5-year manufacturers' warranty.

Contact Marco for current pricing.

Ultramatic Rx Master™ Phoropter® Refracting Instrument

Reichert



The first and best refracting instrument continues to be the industry standard for more than 90 years, offering world-renown mechanical quality and craftsmanship.

Every Phoropter has an unmistakable feel of quality. The smooth rotation of the dials, the virtual absence of play in the mechanisms, and the precise, solid click of the control knobs are constant reminders that you're using the world's finest refracting instrument. The Reichert Rx Ultramatic Phoropter is the only refracting instrument on the market that carries a limited lifetime warranty.

Please visit www.reichert.com to request a quote.

17121
11625, 11635 \$Ultramatic Rx Master Phoropter

BR-10 Refractor SNC



A fully synchronized instrument which incorporates all the standard features most commonly used in today's refractors. Sphere power ranges from +1.675 diopters to -19.00 diopters in 0.25D increments, cylinder power to +1.00D to -6.00 diopters extendable to +1.00D to -8.00 diopter with anauxity cylinder

lens. Available in plus or minus cylinder. Black enamel finish. 2 year warranty.

17122 3,425.00

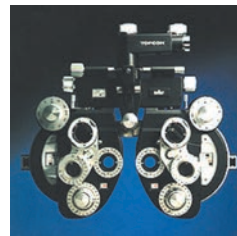
RC-800 Auto Refractor/Keratometer Tomey



The TOMEY RC-800 AutoRefractor/Keratometer was developed to satisfy all expectations. Features like color touch screen with auto shot function and a high speed printer make this device easy in handling as well as efficient and fast in operation. The RC-800 provides ease of operation with the incorporation of intuitive touch-screen operation which not only measures refraction and keratometry but also diameter measurement of the cornea and pupil. For refraction, fogging is applied automatically for each measurement for more accurate results. And keratometry measurements give you enough information for contact lens fitting.

Contact Tomey for current pricing at 888-449-4045.

VT-10 Vision Tester Topcon



A precision crafted refracting instrument designed to provide years of reliable service. In addition to its many standard features, it incorporates superior optical coatings on all lens surfaces to reduce glare and obtain unmatched brightness, built-in Red and Green lenses for duo-chrome testing and rear cover glasses to reduce dirt on the internal components. In addition, it is available in both Light Grey and Black finishes and in both (-) and (+) cylinder formats. 335mm (at 64mm PD setting) x 97mm x 294mm. 4.5kg.

Contact Topcon for current pricing.

CS-15 USAscopes



Table Clamp Phoropter Stand on Electric Instrument Table

CS-15 Stand: Manual Spring Positioning

- Finger tip positioning, 17" vertical travel
- Set up in 3 minutes or less
- Weighs 9 lbs.
- Extremely sturdy, light weight, completely portable
- Clamps vertically or horizontally
- Heavy duty double locks prevent pivoting & hold phoropter securely in place



A Company with an Eye for Good Service

Instrumentation



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800.447.7511

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MET-3 Electric Instrument Table for:

- Portable phoropter stand
- Auto Refractors
- Table top slit lamps, etc.

20136
CS-15 595.00

20137
MET-3 595.00

Eye-Pak

Complete Emergency Eye Exam Kit USAscopes



Emergency or Missionary Eye Exams. Complete refracting set up in one, heavy duty water proof case. Eye-Pak with: Case, phoropter, hand-held slit lamp, tripod or table clamp stand with spring arm, 3 snellen charts, lensmeter and occluder, Heavy Duty Cases: Crush proof, water proof, and dust proof, unconditional life time guarantee, except against shark bites, bear attacks and children under five, Ideal for missionary events, military kits for deployment, nursing home, satellite offices, schools, health fairs, etc. This case can transport your phoropter and portable stand. Has foam cutouts for easy positioning and casters for pulling. Works great for storage and can take most abuse, recommend for airline travel or other common carriers. Heavy duty cases also available in other sizes for instruments like auto refractors, etc...

Missionary or Expedition Discount available, please ask for details.

MVT-3 Refractor USAscopes



1. Sphere power range: +16.75 to -19.00 diopters; Step: 0.25 diopters, 2. Cylinder power range: 0.00 to -6.00 diopters (0.00 to -8.00 diopters with additional lens of 2.00 diopters); Step: 0.25 diopters, 3. Cylinder axis: 0 to 180°, 5° as a step, 4. Cross cylinder: ±25 diopters, 5. Rotary prisms: 0 to 20°, 1° as a step, 6. Auxiliary lens dial: (O)- Open aperture (two positions); (R)- Retinoscope lens +1.5D; (P)- Polarizing lens 45° -left eye, 135° -right eye; (WMV) or (RMV)- Maddox rod. Vertical, white-left eye, red-right eye; (WMH) or (RMH)- Maddox rod, horizontal, white-left eye, red-right eye; (RL)-Red lens:(+12)+0.12D sphere; (PH)-Pin hole:(±.50)- ±0.50 mixed cross cylinder; (OC)-Occluder, 7. PD adjustment: 48-75mm, 1mm as a step, 8. Standard accessory lens: Two -.12D and -2.00 cylinder lenses, two plane lenses for sealing front opening, 9. Standard accessories: 1 near point card with holder and reading rod, dust cover, face shield, accessory case for lenses, 10. Dimensions: 318x293x96(mm), 11. Net weight: Approx 4.5kg Size: Black or White (Plus & Minus Cylinder now available)

Contact USAscopes for current pricing. Missionary or Expedition Discount available, please ask for details.

Phoropter Case USAscopes



Heavy duty, water, and dust proof.
20099 345.00

Phoropter Wall Mount USAscopes



Phoropter Wall with spring arm.
20101 745.00

Phoropter Wall Mount 12" Extension USAscopes



12" Extension for Phoropter Wall Mount with spring arm.
20100 125.00

Portable Table Clamp Stand with Case USAscopes



HOLDS: Case fits most airline overhead compartments, Phoropter, Table Clamp & Spring Arm, Double lock table clamp, Other instruments (ophthalmoscope & retinoscope), 4 colors Orange, Yellow, Black, Grey, Heavy duty, crush proof, water proof, & dust proof, Unconditional lifetime warranty for the case, Cases for Tripods, Bi-Pods, Phoropters, most other ophthalmic instruments and microscopes. Missionary or Expedition Discount available. Please ask for details. Missionary or Expedition Discount available, please ask for details.

Travel Kits for Eye Expedition USAscopes



KITS FOR ALL EYE EXPEDITIONS: Traveling? Don't Forget? USAscopes can supply kits for eye expeditions for small or large events. Many items to choose from: Bed Pans use as Salt Pans, Dispensary Tool Kits, Rubber Gloves, Eye Drops, Flash Lights, Pen Lights, Occluder, Mosquito Net, Dramamine, Mosquito Spray, Eye Charts, Laser Pointer,

First Aid Kits for Individual or Groups (up to 200), Sleeping Bags and hundreds more items to make your travel a great success including portable stands and refracting instruments.

PDR-7000 Digital Refractor

Veatch



The Potec PDR-7000 Digital Refractor has been redesigned to be smaller and slimmer. The logical tactical buttons in combination with the touch screen makes the PDR-7000 easy to use. Increase your efficiency with features like dual cross cyl, programmable exam sequences and wireless interface with pre-test equipment.

- Ergonomic Design - Wide 40 Degree View
- Forehead sensor
- Left/Right Independent PD Adjustment
- Dual Cross Cyl
- Tilting/Swivel Monitor, Closes for Protection
- 10.4" Color touch Screen
- Programmable Exam Sequences
- Wireless Integration
- USB Upgrades

Contact Veatch for current pricing.

PRK-5000L Auto Refractor/ Keratometer

Veatch



The Potec PRK-5000L Auto Refractor/Keratometer provides reliable and accurate measurements. The Auto Fire mode makes capturing data fast and simple. Redesigned with Color LCD screen and compact design for any practice. Efficient, Precise and Affordable!

Features

- Easy to use, friendly layout
- Auto Fire Mode
- CLBC measurement
- PD Measurement
- Precise with instant view for accuracy
- 2 Year Warranty

20133 8,000.00

PRK-7000 Auto Refractor/ Keratometer

Veatch



The Potec PRK-7000 Auto Refractor/Keratometer provides reliable and accurate measurements. The Auto Fire mode makes capturing data fast and simple. Redesigned

with Color LCD touch screen and compact design for any practice. Efficient, Precise and Affordable!

Contact Veatch for current pricing.

Veatch Digital Refraction Suite

Veatch



The new Veatch Digital Refraction Suite has been engineered from the ground up to incorporate the full complement of electric equipment available from Veatch Ophthalmic Instruments. This ergonomically designed system includes the PDR-7000 Digital Refractor, PLC-7000 Visual Acuity, PRK-5000L Auto Ref/Ker, and LightSpeed Lensmeter. All instruments communicate with each other to automatically transfer data to the digital refractor for the ultimate state-of-the-art examination system. The entire system can connect with practice management systems for the complete paperless office solution.

Contact Veatch for current pricing.

Woodlyn Refractor

Woodlyn



Incorporates option to either rotate the "better-one better-two" refinement knob or rotate the low sphere disc, a unique child-guard which prevents children from inadvertently turning the dials while serving as a hand rest for the doctor. Other features include: feather-touch control, a time-saving automatically synchronized cross cylinder axis and an anti-reflective coating on all lenses both inside and out.

17124

61300 \$(-) Cylinder

17125

61301 \$(+) Cylinder

Contact Woodlyn for current pricing.

Color Tests

Farnsworth D15 Dichotomous Color Test

Amcon

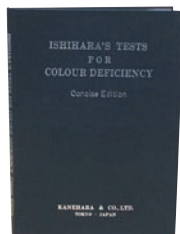


The Farnsworth D15 test is used to separate Medium and Strong color defect vs Normal (Tests Red/Green and Blue/Yellow). The test comes in a plexiglass box which permits the patient to select the sequence of chips. Then the box is closed and the selections can be read through the bottom for easy scoring. The Farnsworth D15 provides basic color testing for color sensitive industrial and military applications.

SC-8565.....\$229.00/ea

Ishihara Test Chart Book

Amcon



A simple, accurate method for discovering congenital color blindness of two types: total color blindness and red-green blindness, each in two forms, complete and incomplete. Includes four special plates for tests to determine the kind and degree of defect in color vision. Color plates encased in specially designed book for ease of handling. Detailed instructions included. Book contains hidden numbers and winding lines.

SC-8539
14 plate \$132.00
SC-8570
24 plate \$185.00

Belrose Color Panel Test

Belrose



Farnsworth dichotomous D-15 color test is used to reveal color blindness and to differentiate between subjects slightly affected by dyschromatopsia (abnormal trichromatics) and those more severely affected (dichromatics). Complete with wooden case. More extensive tests also available.

Introductory Offer \$189.00

Ishihara Color Test Book by Belrose

Belrose



A 14 page color test book to assess Red, Green and other color deficiencies. Includes instructions and sample score sheet. . . \$95.00

Ishihara Color Test by Belrose

Belrose



A 24 page color test book to assess Red, Green and other color deficiencies. Includes instructions and sample score sheet. . . \$125.00

ColorDx Expanded Color Vision Diagnostics (Software)

Konan Medical USA, Inc.



The ColorDx app has been validated by, and is routinely used at the Naval Aerospace Medical Institute in Pensacola, FL (NAMI) to evaluate Navy, Air Force, Coast Guard, Marine, and Army applicants and aviators.

ColorDx is self-administering, self-scoring and uses an adaptive test strategy in which the screening portion is truncated once a number of mis-identified plates are scored. The test immediately moves to score the type and severity of the deficiency.

At the conclusion of the test, a comprehensive report is generated for to be either send to the EMR/HER system or to the printer for the patient / patient chart. A QR code is included for the patient to get additional information on color vision deficiencies.

ColorDx is available for Android, iPad, Windows and Mac.

See what you've been missing™
App Only \$795.00
Tablet and App \$1,295.00

ColorDx Pediatric 15 | CVTME PIP

Konan Medical USA, Inc.



Pseudo Isochromatic Plates, or "PIP" tests, have been the backbone of color vision testing since Dr. Ishihara's breakthrough products in the early 20th century. More than a decade ago, Dr. Terrace Waggoner developed his enhanced PIP strategy using six confusion colors.

The first application for the Waggoner strategy was a pediatric test "Color Vision Testing Made Easy" or "CVTME". Considered the gold standard for pediatric assessment of color-blindness, CVTME is used in over 40 countries and has validated also for illiterates at the US Special Olympics.

This test is used in a broad range of settings: pediatrics, eye physicians, school nurses, and many other disciplines of health care, in any language, world-wide. This easy to administer test features both hidden and non-hidden shapes that allow for successful answers while carefully discovering un-visualized targets. Brilliantly simple to take, easy to score and just plain fun for children. CVTME is now available as the Pediatric 15 of the ColorDx family of color vision testing products and includes on-line forms, scoring and training materials.

See what you've been missing™ . . . \$110.00

ColorDx Standard 24 + Blind Spot

Amsler

Konan Medical USA, Inc.



Following the successful CVTME, Dr. Waggoner expanded the testing strategy for adults with the PIP-24 booklet. This Standard Level Test is one of only two tests validated and required for Naval Aviators for color vision deficiency screening and is used globally in medicine.

The FAA has accepted this test to be used by aviation medical examiners for pilots' annual physicals, which require color vision testing. Utilizing the Waggoner six-confusion color strategy, the Standard Level has been independently validated by academic institutions and military services for their demanding needs.

See what you've been missing™ . . . \$195.00

ColorDx™ APP – Comprehensive Color Vision Deficiency Testing

Konan Medical USA, Inc.



New from Konan! Validated by Naval Aerospace Medical Institute, the ColorDx™ Computerized Color Vision Test provides self-administered, self-scored color vision testing to qualitatively assess protan, deutan, and tritan deficiencies while quantifying as mild, moderate or severe. EASY for your staff, multiple test strategies (including Pediatric - Color Vision Testing Made Easy™). Used to qualify Naval Aviators and recommended for acceptance by the FAA. Available on multiple platforms with or without hardware. Call for information. \$699.00



A Company with an Eye for Good Service

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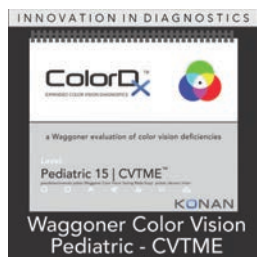
800.447.7511

www.voi2020.com

Color Tests

ColorDx™ Pediatric 15 (Color Vision Testing Made Easy)

Konan Medical USA, Inc.



New from Konan! Waggoner's Gold Standard Color Vision Testing Made Easy (CVTME™) provides easy to recognize symbols (circle, star, square, dog, boat, car, house). Includes a second, very-young or mentally challenged level. Waggoner's unique "achievement" images provide positive feedback during the test while checking for malingering, attention, and understanding. No more blank stares not knowing if they are colorblind or just shy. Selected for use at the USA Special Olympics. Fast (only half-minute) with scoring forms included. New on-line features with test purchase. Recommend 5-year replacement of your old Ishihara / printed test - faded inks may invalidate your testing. \$109.00

ColorDx™ Standard 24 (PIPIC 24)

Konan Medical USA, Inc.



New from Konan! Waggoner Standard 24 color vision test features 18 literate pseudo-isochromatic (PIP) images and 8 pediatric / illiterate images. Estimates type and severity of protan, deutan, and tritan deficiencies. Fast (only a minute), easy, scoring forms included. New on-line features with test purchase. Inter-leaf, blank pages for valid test timing. Tests for malingering and confirms subject understands your instructions. New version includes "Blind-Spot" Amsler. Perfect screening complement to the full ColorDx computerized applications. Approved for use: FAA, US Navy, US Army. Recommend 5-year replacement of your old Ishihara / printed test - faded inks may invalidate your testing. \$195.00

Anomaloscope

Richmond



The Heidelberg Multi-Color(HMC) Anomaloscope is a microprocessor controlled device for precision diagnosis of color vision in the red/green (Rayleigh equation) spectrum and in the blue/green(Moreland equation) spectrum with integrated automatic neutral adaptation. The unit is normally controlled using the Windows™ based software and

able from a PC. Cable is included. The program supports incorporation of patient data and results comparison. As an alternative, you can control the unit using the optional keypad (P/N 4667) with LCD display and then no computer is required. Meets requirements of DIN-Norm 6160, Uses Nagel formula calculation, Supports driver testing, Adjustable automatic neutral adaptation, Standard test field of 2°, Based on additive mixing of colors, Good ergonomic design and +/- 6 D diopter compensation.

4666 Anomaloscope \$9300.00
4667 LCD Control Panel \$845.00

City University, London Color Test

Richmond



Includes 10 plates. Similar to the Farnsworth D15 test. Presents the sample and four additional figures, which provide normal, deutan, protan, and tritan choices. Useful for determination of inherited defects for protan and deutan errors as well as acquired color vision defects.

1004 City University, London Color Test. (Third Edition) \$487.20

Color Vision Teaching Guide

Richmond

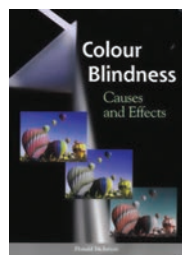


Laminated chart provides 5 Ishihara type screens plus information on the anatomy, genetics, occupational affects and physics of color deficiencies. Useful for review with patients and their parents. Specs: 8-1/2" x 11".

5943x Laminated 8 1/2 by 11 card. \$16.00

Colour Blindness - Causes and Effects

Richmond

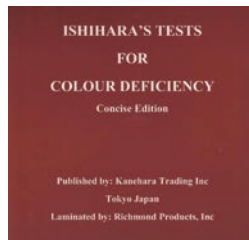


Provides an in-depth exploration of color deficiency without excessive medical language. Covers both congenital (genetic) and acquired (environmentally caused) color defects. Illustrates how defects are passed from generation to generation. Shows simulated color deficient scenes and explores occupational difficulties. Very helpful for those providing counseling on affects on work such as teachers, career counselors and graphic designers. 155 pages.

4550 Color Blindness-Cause and Effects by McIntyre \$32.00

Deluxe Ishihara Test

Richmond



Many protocols such as Plaquenil referrals require the testing for Congenital and Acquired color deficiencies plus administration of an Amsler Grid. Combining the three tests in one book provides a convenient way to fulfill these protocols. This Deluxe version combines the 14 Plate Laminated Ishihara, Amsler Grids and 8 Acquired Color test plates from the HRR 4th Edition - all Laminated. The first two plates of the HRR section demonstrate to the patient how the test works. The next six plates (screening series) present three levels of difficulty of the yellow and blue Acquired plates. Four different Amsler Charts including: Standard Amsler, Amsler with diagonals (used in cases where the central point is not seen), Red lines on black background (for color-scotoma) and Subdivided squares (for a more minute examination of the Juxta-central Area). An alternate version provides the Laminated Ishihara with Amsler Grids.

5518 Amsler and Laminated 14 Plate Ishihara US . . \$242.00
5519 Deluxe Ishihara with Amsler and HRR Acquired - Laminated US \$322.00

Farnsworth 100 Hue Color Test

Richmond



The Farnsworth-Munsell 100 Hue Test examines hue discrimination ability often used in vocational and diagnostic applications. The test has proven to provide reliable results which can be applied to many occupational and psychological situations. The Farnsworth 100 Hue test remains the most comprehensive color vision test. The Richmond Products version of the Farnsworth 100 Hue Test comes boxed in clear acrylic containers which make scoring easy and reduces the potential for test disruption by holding the patient's disc sequence intact. Farnsworth F100 Hue Test was developed in the 1940's. Errors are scored and graphed by the Richmond Products CD with Farnsworth 100 Hue MS-Excel Template for Scoring. Other scoring methods and programs are also available. The 100 Hue Test has been the subject of extensive research papers. In addition to congenital color deficiency screening, there is growing evidence that adult acquired color deficiency, especially in yellow and blue perception, can indicate medicinal toxicity and other problems. Increasingly complex security and medical systems also require verification of normal color perception in the three types of color receptors. Hue discrimination ability is estimated from the total error score and the type of color deficiency is determined from a graphical representation of the results. Characteristic 100 Hue plots for congenital protan, deutan and tritan defects show concentrations of errors in well defined positions nearly opposite in the polar diagram representing the circle of hues. Farnsworth 100 Hue Test including MS-Excel Scoring Template on CD. (8lbs.)

4541R Magnetic Farnsworth 100 Hue \$810.00
F100R. \$680.00

Farnsworth D15 Dichotomous Color Test

Richmond



The Farnsworth D-15 test contains a reference disc holding Munsell notation 10 B 5 4 and fifteen numbered discs which make up an incomplete color circle. The patient arranges the discs and then evaluation of the patient's arrangement separates "normal" color perception from moderate and strong defects in deutan, protan or tritan axis color discrimination. The Richmond Products version of the Farnsworth D-15 is boxed in a Plexiglas container. This makes scoring easy and reduces the potential for test disruption by holding the patient's disc sequence intact. Richmond D-15 also, a durable laminated score template for copying, a supply of finger tip covers for the test subject's fingers (to maintain cleanliness and accuracy of the color discs), and comprehensive instructions. We also offer the Lanthony desaturated 15 disc color test which separates patients into mildly color deficient from those with normal color perception. We also offer a choice of illumination sources including a Tru-daylight illuminator table light, floor lamp or a C-Daylight glasses to permit the use of incandescent illumination. Also available in a Magnetic version that keeps disks clean.

4528C Magnetic Farnsworth D15. \$200.00
FD15C Standard Farnsworth D15 \$165.00

Flat Tray Illuminator for Farnsworth Testing

Richmond



Our new Flat Tray illuminator is specifically designed to be used with Color Arrangements tests such as the Farnsworth 100, Farnsworth D15 and Lanthony Desaturated D15 tests. Provide the recommended illumination for all color vision testing including Farnsworth D15, 100 Hue, SPP, HRR and Ishihara. The True Daylight bulb gives off 6280 degree K light which closely matches the standards set by the International Commission of Illumination. The Tru-Daylight bulb has been the subject of numerous color vision testing studies (list available) and has been the recommended light source since the MacBeth Lamp became unavailable. Illuminators have been approved by the U.S. Food and Drug Administration and the U.S. Defense Personnel Support Center for the armed forces and provide a Color Rendering Index (CRI) of 94 as recommended in various clinical studies and the National Research Monograph. The flat tray permits the color disks to be spread out for the patient to arrange the color disks under the prescribed illumination. The fixture and tray are made of non-glare ABS plastic for long term durability. The tray is removable. Easel Adapter for the flat tray illuminator supports testing at 45 degree angle with Pseudoisochromatic Test Books. Include light switch and 4 ft cord.

5139R True Daylight Illuminator with flat tray for 115 volt \$250.00
5142R Daylight Illuminator Flat tray only \$44.00

Color Tests

French Farnsworth D15 and Lanthony Color Test Richmond



The Farnsworth D-15 test is a subset of the well-known Farnsworth 100 Hue Test. The Farnsworth D15 is packaged with both French and English instructions. It is intended for occupational evaluation and classification. The Farnsworth D-15 and 100 Hue tests are correlated. The D-15 test contains a reference disc and fifteen numbered discs which make up an incomplete color circle. Patient arranges the discs and then evaluation of the patient's arrangement separates 'normal' color perception from moderate and strong defects in deutan, protan or tritan axis color discrimination. The Lanthony Desaturated test is the same test as the Farnsworth D-15 except colors are desaturated. Desaturation changes the outcome of the test such that this test separates normal color vision from even a mild level of defect. It also makes the test much more difficult. The recommended application is for disease detection. Both tests include French and English instructions, laminated score sheet, non-latex gloves to protect the colors, and a clear plastic case which protects the patient's result during scoring.

FD15C
Farnsworth D15 Test with instructions in French and English US \$165.00

H.R.R. Color Blindness Test Book Richmond



The new 4th edition of the HRR test is based on the latest printing technology and technical assistance from Drs Jay Neitz and James Bailey of the Wisconsin School of Medicine and Southern California College of Optometry, respectively. In clinical testing, the new version has shown itself to be an excellent test which fixes the historical criticisms of the HRR design. Key advantages are: Provides Acquired and Congenital Testing (Blue/Yellow and Red/Green); Diagnoses any defects as to type (Deutan, Protan, Tritan) and extent; Uses quick 6 plate screener to separate Normal from Defective; Figures work for English speakers, illiterate and non-English speakers. Standard versions include 6 demonstration plates, the six screener plates and the 14 diagnostic series for a total of 24 plates. Each of these plates has its own tab for easy AND clean page selection. All version include instructions in English and a laminated copy of the score sheet. Identical in structure to the original AO version. New laminated version helps avoid fingerprints and damage to the plates. Uses a special matte finish laminate which reduces glare. Combined version includes HRR 4th Edition and four Amsler charts (including the red on black chart) to make testing for Acquired color vision defects easier than ever.

13396R Standard Version \$219.00
5858R Combined HRR and Amsler Grids with occlud-

ing glasses \$285.00
5860R Laminated combined HRR and Amsler Grids with occluding glasses \$309.00

HRR 4th Edition for Pediatric Color Testing Richmond



Pediatric color testing demands laminated pages to avoid damage from finger prints. The HRR is the ideal adult and Pediatric color test because of the simple shapes it uses. We verified the colors were not affected by lamination. Laminating protects the pages for years of use. Testing for red, green, blue and yellow insures you can test for congenital and acquired color defects. Plaquenil referrals should also include Amsler grids and so the 4th Edition is also available Laminated or Laminated with Amsler Grids. Packages also includes 4523C reversible occluding glasses to permit acquired color problems to be tested monocularly, as recommended. The HRR Matching kit is used to teach younger patients the 'matching' concept for color testing using the HRR 4th Edition. It also includes a laminated page for the parents helping them understand the occupational implications of color vision defects.

13396LMR HRR 4th Ed with all pages laminated \$279.00

HRR 4th Edition Pseudoisochromatic Test Richmond



HRR (Hardy Rand and Rittler) 4th Edition Pseudoisochromatic test provides testing for both congenital and acquired color vision defects. Acquired defects growing in importance due to drug toxicity and occupational affects. HRR Product has been clinically verified and published in Visual Neuroscience published jointly by Cambridge University and University of Houston. Use of screener plates makes verification of normal color vision quick. Use of simple figures make memorization impossible and permit testing of both adults and children. The HRR test from Richmond Products includes the four demonstration plates, the six screener plates and the 14 diagnostic series for a total of 24 plates. Each of these plates has its own tab for easy selection and to keep the pages clean. Test also includes instructions in English for the test administrator and a laminated copy of the score sheet. Pages are numbered on the reverse side to avoid easy detection by the patient. The score sheet can then be duplicated on a copier or copied onto the patient's record. Also available with Chinese, French, Dutch, German, Greek, Italian, Polish, Portuguese, Turkis, Spanish, Japanese and Korean directions- Cal.

13396R HRR 4th Ed Standard Test with 24 Plates \$219.00
5858R 4th Ed with all pages laminated \$285.00
5860R 4th Ed Laminated with for Amsler Grids \$309.00

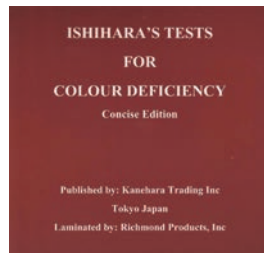
HRR Color Test with Spanish Instructions Richmond

This version of the HRR book provides instructions for the administration of the HRR test in both English and Spanish languages. The test objects used by the HRR book are universal

(O, r, t) and can be used with any language group. Here is a sample of the opening paragraphs: Mantenimiento: Mantenga el libro de examen cerrado cuando no esté en uso. No toque los platos con los dedos. Voltee la hoja por el borde. Asegúrese que el paciente esté sentado con los ojos más o menos a treinta pulgadas de distancia del libro cuando el libro esté en el estante del caballete de lámpara. Encienda la lámpara y excluya del cuarto cualquier luz superflua que pudieracaer directamente a la prueba. Coordinación: Los platos suministrados con los productos Rojo/Verde (Red/Green) y Azul/Amarillo (Blue/Yellow) HRR subset incluyen números para las páginas que, si se quiere, podrían ser añadidos. El sistema numérico usado para cada uno de estos libros subset está basado en la numeración de las páginas mostrado en los cuadernos de puntuación (score pads) y en los platos HRR originales. Esto permitirá la coordinación si después se deseara usar el examen entero de rojo.verde/azul/amarillo del libro HRR completo.

5861R HRR Color Test with Spanish Instructions \$229.00

Ishihara Test - Now Laminated! Richmond



The first innovation in Ishihara Color testing in 100 years! We've taken a genuine Kanakara-Japan manufactured Ishihara test and laminated the pages to provide protection from fingerprints and other damage. Photospectrometry tests were then run to insure that the laminating process did not affect the color. In some jurisdictions, Ishihara remains the required test despite superior results achieved with HRR testing. Occupational and Pediatric applications can jeopardize the cleanliness and longevity of any color tests as fingerprints are very damaging to the color inks. Richmond's Laminated Ishihara is intended to address these issues with a protective non-glare coating proven to leave the original ink colors unchanged. This protects the Ishihara color test for many years of use. Further, we've used the same spiral binding used on our HRR book to permit presentation of 'one plate at a time'.

Laminated Versions:
5517
Laminated 14 Plates Ishihara \$207.00
5565
Laminated Ishihara Test 24 Plates US \$262.00
5566
5566
Laminated Ishihara Test 38 Plates \$287.00

Unlaminated Versions:
5567
5567
Ishihara Test 24 Plates - Unlaminated \$222.00
5568
Ishihara Test 38 Plates - Unlaminated \$254.00
5575
Ishihara Test 14 Plates - Unlaminated \$167.00
5576
Ishihara Pediatric 8 Plates - Unlaminated \$172.00

Large Stimulus Color Farnsworth Richmond



This Pediatric Large Stimulus Color Farnsworth test provides two sets of test caps which are 1.3" (3.3cm) in diameter. The basic test is similar to the standard Farnsworth color deficiency tests. These larger stimulus caps



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are more suitable for pediatric use. Two sets of discs are provided to permit a 'matching' exercise to provide the examiner additional insight. To provide correlation of results with standard Farnsworth tests, a set of reduction rings (to .47" or 1.2cm) is also provided. The color surface has a protective coating to reduce the risk or smudge damage.

- 260100 Pediatric D-15 Double Set (32 Discs) Boxed Set \$390.00
- 260200 Single Set of Pediatric Farnsworth (16 Discs) Boxed Set \$260.00
- 4428B Laminated Recording Chart \$11.00

Magnetic Farnsworth D15

Richmond

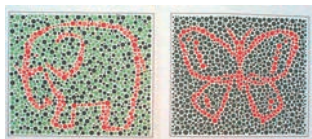


For many years, anyone using the Farnsworth D15, L'Anthony desaturated test or Farnsworth 100 Hue has complained about how patients cannot avoid touching the color disks with the result that the test kits become unusable. Further, the disks are very easy to lose. We have developed a new packaging for these products in order to solve these problems. We have magnetized the disks and encapsulated them in a sealed clear plastic box. The patient selects the disks using a magnetic pen and moves them through the gate into a scoring rail area. When complete, scoring is easily accomplished by reading the scores through the bottom of the box. Tip the box around and the disks return to the corral for the next patient! Color testing becomes a game so that adults and children as young as 3 years old are much more engaged!

- 4528C Magnetic Farnsworth D15 Kit. \$200.00
- 4540C Magnetic L'Anthony 15 desaturated Kit \$210.00

Pediatric Color Test

Richmond



The Color Vision Test for Pediatric use provides 10 plates recognizable by children. Each figure is embedded in Ishihara type dot patterns. They can be used for simple voice recognition or as tracings. The book tests for Red/Green deficiency. Written by Drs. Kojima and Matsubara.

- 1770 Pediatric Color Test Plates \$85.00

Roth 28 Disc Arrangement Test

Richmond



Roth 28 Disc Test. Studies the characteristic axes of dyschromatopsia similar to the D15, however, provides a greater degree of sensitivity. Comes with a transparent base to make scoring readable. Includes laminated scoring template and instructions. Specs: 8-1/2" by 11" (24cm x 31 cm).

- 4506R Roth 28 Hue Test. \$562.00

SPP Color Vision Tests

Richmond



The Standard Pseudoisochromatic Plates developed by Drs. Hiroshi Ichikawa, Kaitiro Hukami and Shoko Tanabe. There are two versions available, the SPP-1 for congenital color vision defects and SPP-2 for acquired color vision defects. Both books include instructions for test administration and a sample score sheet. The SPP-1 includes 19 plates and tests for Duetan and Protan (Red/Green) only. The SPP-2 test includes 12 plates. 8" x 8" x 1" book. 2lbs.

- SPP1 Standard Pseudoisochromatic Plates for congenital defects. \$244.00

Worth 4 Dot Attachment

Richmond

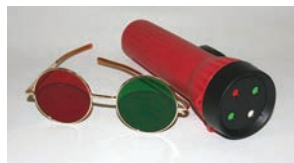


The new Worth 4 Dot Attachment fits on your WelchAllyn, Heine or Keeler Transilluminator and supports Worth 4 Dot testing using any of our red/green glasses. Compared to conventional Flashlight versions the Worth 4 Dot Attachment lets you avoid cumbersome flashlight units and avoids D Cell batteries, which can become weak or even leak and are not rechargeable. Rather, the Worth 4 Dot Attachment uses the Transilluminator or Muscle Light attachment which every doctor uses and keeps recharged. Use your own Red/Green Anaglyph glasses or select one of ours.

- 4759R Worth 4 Dot Attachment (as shown attachment only) \$21.00
- 4761R Worth 4 Dot Attachment with 955R Red/Green Glasses \$38.00

Worth 4 Dot Flashlight

Richmond



Worth Dot Test is used to assess a patient's Flat Fusional ability which is indicated any time stereopsis falls between (50) sec of arc and those patients with suspected strabismus and on preschool children. The Worth Test should also be used when evaluating cases of reduced monocular visual acuity that does not improve with the Pinhole Test.

- 4668 Flashlight ONLY \$23.00
- 950R Flashlight w/ glasses (as shown) \$34.00

Anomaloscope OT-II

S & L Optics



The Anomaloscope OT-II is used to detect and differentiate Red-Green color vision defects. Compact size and lightweight, this unit is portable. Wave lengths of the colors are constant since both light emitting diodes and interference filters are used for producing the color-mixture fields (Red and Green) and monochromatic field (Yellow). No increase in temperature even after long periods of extended use since the light source consists of light-emitting diodes. No cooling fan required. 323mm h x 37mm w x 125mm d. weight: 4,500 grams. 100V, 120V or 230VAC. Includes spare bulb fuse, test charts (50 sheets) and dust cover.

Contact S & L Optics for current pricing.

Fixators

CPWC 05-900 Projection/Fixation

Testing Center

COW Industries



Control projection/fixation testing center from desk console. Featuring total automatic control of Worth Four Dot, muscle light, converging fixation, and pediatric fixation devices from your patient's side. Includes angled projection screen, two viewing mirrors, and one projection mirror. Children are naturally drawn to our animated and lighted barking dog. . . . \$825.00

RAWC 08-000 Screentest II

COW Industries



For fixation, 4 Dot test, muscle light, and pediatric fixation. A high-resolution screen is combined with a flashing fixation device, a toy dog pediatric fixation toy, a muscle light and the Worth 4 Dot test. The Screen Test II combines five functions in a handsome cabinet and can be self-contained or powered from the COW Refraction Desk II. 29" x 18" x 7-1/4", 10lb, 110V AC less than 1 amp. \$551.00

RAWC 09-000 Fixation Toy Dog

House

COW Industries



Fixation device for children. Dog with house in a wide range of mica colors. 9" x 8" x 14-1/2". 12lb. Plug into wall outlet or COW refraction console. \$184.00

Allen Box Stick Pediatric Fixations

Richmond



Allen Figure box sticks provide an easy-to-use near target for children 3 to 5 years old. They fit in your pocket and are 9/16 inch square and 5 inches long with a smiling face on each end. Box stick also rattles when shaken to get attention. Line-at-a-time Allen Figures Box Stick includes Optotypes 20/20, 20/30, 20/40, 20/50, 20/60, 20/80 & 20/125. Use at 13 inches. 5070R Allen Figure Box Stick. \$11.50

Distance Animated Children's

Fixation

Richmond



These Distance Animal Fixations will hold children's attention during exam. The animals have been selected for reliability and adapted to 110V operation. Each includes animation, noise and flashing lightbulb. They are available in either remote control or foot switch version. The foot switch version comes with 20' of cord. There are 6 different animals available. The Husky and the Duck are best suited where the fixation distance is less than 15 feet. The Retriever Puppy is intended as a replacement animal for COW Industries units which require a smaller animal of less than 6" height.

- 136CR Retriever Puppy 5-1/2", Remote \$168.00
- 136R Retriever Puppy 5-1/2", Foot Pedal \$168.00
- 178CR Siberian Husky 10", Remote. \$168.00
- 178R Siberian Husky 10", Foot Pedal \$168.00

Flashing Fixation Smiley Faces

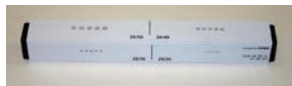
Richmond



Flashing Smiley Faces with long lasting Lithium batteries. Lights yellow and blue around the face. Can be hand held or attached with included double sided tape or included magnet to any object. Set includes two(2) Flashing Smiley Faces with 9mm magnetic

disks and double-sided tape for mounting. Faces are 30 mm in diameter. Can be attached to Retinoscopes or Ophthalmoscopes. Just twist to turn on or off
 4967R Replacement batteries(Qty 4) \$8.00
 5339R Fixation Smiley Faces(2) \$20.00

Lea Symbols Box Stick Pediatric Fixation
 Richmond



Lea box sticks provide an easy-to-use near target for children 3 to 5 years old. They fit in your pocket and are 9/16 inch square and 5 inches long with a smiling face on each end. Box stick also rattles when shaken to get attention. This Line-at-a- time LEA Symbol Box Stick shows Optotypes 20/20, 20/30, 20/40, 20/50, 20/60, 20/80 & 20/125. Use at 16 inches.

4862R Lea Symbols Box Stick \$11.50

Patch Cat and Mr. Frog Blinks
 Richmond



These guys will light up your Pediatric Exams and make lots of fun. Patch Cat and Mr Frog are from the booklet "The Adventures of Patch Cat and Strabismouse" by J Snow, CO and Illustrated by Sheena Hisiro. As with all of the Patch Cat figures, each has some sort patch of occlusion such as dark or frosted lens. They bring great fun either off or with their blinking LED's. You can put each washer anywhere with the double sided tape provided then the magnet holds them up wherever you put the washer: on the wall, on an instrument like your retinoscope or an occluder. Just turn the back and their LED lights start flashing in a circular motion.

Contact Richmond for current pricing.

Patch Cat Fixation Sticks
 Richmond



Patch Cat™ Fixation Sticks are printed on both sides on durable plastic and provide a host of features to keep the attention and test younger children.

Stick 1 shows larger versions of Mr Frog and the beautiful mouse, Amblyopia. Both are wearing patches to encourage children recommended for patching. Six lines of LEA Symbols™ and LEA Numbers™ are offered from 20/100 to 20/32 at 16 inches (40cm).

Stick 2 shows smaller fully detailed but smaller images of Patch Cat and Strabismouse, also wearing patches of some sort. Stick 2 also provides six lines each of Sloan letters and Landolt C's from 20/100 to 20/32 at 16 inches (40 cm). Plus Stick 2 has 6 words in English and 6 additional words in Spanish.

Finally, Stick 3 shows more small colorful figures including Patch Cat eating watermelon with occluding glasses, Strabismouse with Mr. Ant, Eye Doctor Otter and Wise Old Owl. Stick 3 also provides a block of 20/50 letters as well as 3 very small accommodation or fixation figures (bell, dog and the number 5).

7088R Patch Cat Sticks, set of 2 with numbers, letters, Landolt C's and figures.\$12
 Contact Richmond for current pricing.

Piglet Fixation Animal
 Richmond



Piglet Distance Fixation Animal provides sound, motion and lights and is 8 inches in height. Piglet oinks, nods and wags his tail. Remote Control has unique channels so that multiple animals in one office do not conflict. Shelf turns down in back for easy mounting and adds 2.5 inches to the height of the animal shown. Also available with the shelf turned up. Orderable with wireless foot pedal remote, handheld remote or wired foot pedal.

175R.....\$168.00

Pirate with Parrot
 Richmond



Our new Pirate sings a great song with the parrot on his shoulder. He rocks back and forth. The mouth of both the Pirate and the Parrot move in sync with the song 'Feeling Hot Hot Hot' which they sing in response to each other. Great for a medium office where smaller animals might not be as readily seen. The Pirate's legs are very loose and can be flopped around. Shelf is available turned down for easy installation or turned up for compact mounting. Available in the U.S. with wireless handheld remote, wireless foot pedal and without any remote.

5669RPR Pirate with Wireless Foot Pedal US
 5669RPR Pirate with Wireless Foot Pedal US. \$205.00

Retriever Puppy Fixation Animal
 Richmond



Retriever Puppy Distance Fixation Animal provides sound, motion and lights and is 5 1/2 inches in height. This animal is best used in a small room, perhaps less than 10 feet away. Retriever Puppy yaps, wags tail and bobs head. Remote Control has unique channels so that multiple animals in one office do not conflict. Shelf turns down in back for easy mounting and adds 2.5 inches to the height of the animal shown. Also available with the shelf turned up. Orderable with wireless foot pedal remote, handheld remote or wired foot pedal.

136CR\$168.00

Siberian Husky Fixation Animal
 Richmond



Siberian Husky Distance Fixation Animal provides sound, motion and lights and is 10 inches in height. Siberian Husky barks, raises head, and wags tail. Dogs are most easily recognizable by the smallest children. Remote Control has unique channels so that multiple animals in one office do not conflict. Shelf turns down in back for easy mounting and adds 2.5 inches to the height of the animal shown. Also available with the shelf turned up. Orderable with wireless foot pedal remote, handheld remote or wired foot pedal.

178CR\$168.00

Vertical Allen Figure Fixation Stick
 Richmond



Vertical Allen Figure Pediatric Fixation Stick with a flexible hard surface. Provides 4 rows of Allen figures at 20/125, 20/80, 20/60 and 20/32 when presented at 16 inches. Stick is 6 x1.25 inches. The other side has 9 different animals in vertical format.

5419R.....\$10.00

Vertical LEA Symbols Fixation Stick
 Richmond



Vertical Lea Symbols™ Pediatric Fixation Stick with flexible hard surface. Provides 4 rows of Lea Symbols_ and 4 additional rows of HOTV Optotypes at 20/100, 20/80, 20/60 and 20/32 when presented at 14 inches. Size is 6 x1.25 inches. Includes 9 different colorful drawings on the reverse side in a vertical format.

5420R.....\$10.00



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Fixators

Wolff Wand Kit with Stand Richmond



This kit comes with two Wolff Wands, one 1/2 inch (13mm) polished brass ball and one 1/2 inch (13mm) silvery nickel plated ball on the other. Also included, one wand with a one inch (25 mm) polished acrylic ball and one wand with a one and a half inch (38 mm) polished acrylic ball. Each target is mounted on a 10 1/2 inch(28cm) steel rod. The rods are covered in a comfortable black plastic coating material for durability.

Wolff Wands provide specialized fixation targets used in various procedures such as Retinoscopy, Cover test and Ocular Motility. Various techniques employ the wands to evaluate accommodative lag, anisometropia, near point convergence, tracking, peripheral awareness and saccadic eye movements.

6607R Wolff Wand kit and stand.....\$68
Contact Richmond for current pricing.

Zoo Animals Puppets Richmond



Zoo Animal Finger Puppets come in a package of 4, including lion, giraffe, zebra, and tiger. Fits large fingers.

4950R
Zoo Finger Puppets \$9.00 per Pkg

Flippers

Belrose Skiascopy Lens Rack Set Belrose

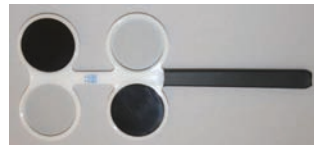


This high quality set consists of 28 lenses, four wooden racks of seven lenses each. Minus and plus sphere powers include a range of .05D to 4.00D in half diopter steps, 4.00D to 8.00D in one diopter steps, and 8.00D to 12.00D in two diopter steps. All lenses recessed in racks to prevent scratching and lodged in a red velvet lined wood case with gold clasps.

Introductory Price \$125.00

Alternating Flippers

Richmond



Alternating Flippers are used to increase the speed and reduce the latency of the speed of response for those with difficulty shifting focus. Alternating Accommodative Flipper (aka Rock Flipper) vision therapy can be conducted in and out or at home for focusing disorders. The primary focusing dysfunction this procedure treats is accommodative infacility (a problem shifting focus from near to far and back again).

Our Alternating Flippers have a plus lens at the power specified on one side and occluding lens on the other side. Flip the instrument over and you get the same power but minus lens and occluding lens on the alternate side. Various Powers \$16
Contact Richmond for current pricing.

Retinoscopy Paddles with Compass Richmond



This two-paddle version has one paddle with plus lenses and the other for minus. Optics on both are 0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5, 7.0, 8.0, and 12.

Includes 180° axis compass printed directly along the top of each paddle. Lenses are 16 mm diameter, recessed to help prevent scratching. Lenses are glass for greater accuracy and durability. Includes protective case. 6701 Retinoscopy Rack with Compass \$120
Contact Richmond for current pricing.

Motility & Binocular Function Tests

Belrose Worth Four Dots Flashlight Test Belrose



For testing and training of visual functions and testing for diplopia, fusions, and suppressions. Heavy-duty flashlight with Red and Green reversible spectacles. Instructions included. Batteries not included. \$39.95

Bagolini Lenses in Frames Richmond



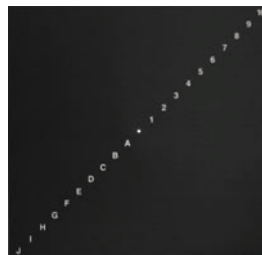
Bagolini Striated Lenses in Goggles with the lenses securely mounted in a comfortable frame for use in evaluating retinal correspondence in patients with suspected eye deviations. Bagolini lenses are used in the analysis of anomalous correspondence, suppression,

amblyopia, cyclo tropia and cyclo fusion. To support testing for these conditions, the Bagolini Goggles have the lenses secured at 135° and 45° so that the patient responses can be used to diagnose each condition. The Bagolini Goggles are used with a spotlight stimulus, such as a penlight or transilluminator at near or far distance. A patient with no suppression will see two diagonal lines crossing above, below or at the light source. If suppression is present, all or part of one line will not be seen. Illustrated potential patient responses are included in the instructions to allow the patient to simply indicate by matching.

These new Bagolini Striated Lenses in Goggles are an improved version with substantially more visible striations. This improvement is the result of close cooperation with Dr Bagolini in the production of the lenses. As a result, the goggles are more accurate and easier to use with younger children suspected of binocular vision defects.

6570R Bagolini secured in white Frame with Temple . . \$155
Contact Richmond for current pricing.

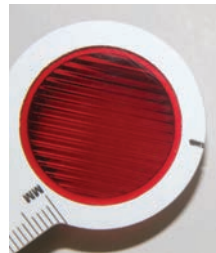
Distance Phoria Test Richmond



The Distance Phoria Test provides a very quick measurement of Heterophoria at 1, 2 or 4 meters. A push-button central fixation LED light that turns on with a simple touch is also available as an option. Scoring reveals if the patient has normal alignment when fusion is broken or if the patient has abnormal alignment. The card helps diagnose Uncrossed or Crossed Diplopia and RhyopP, LhyerP, RhyerP and LhyoP. The Distance Phoria Chart can be used with patients complaining of Double Vision when driving or other distance viewing. The range of Phoria measured varies with the testing distance. The Distance chart includes a push-button central fixation LED light that turns on with a simple touch and a Maddox Rod. This chart is available framed to hang on the wall and is 24.5 x 25.5 (62 x 65 cm) in size. As an alternative, the Chart is also available to insert in a standard ETRDS cabinet.

5421R, Distance Phoria Chart kit framed to hang on the wall - US \$210.00
5391R
Distance Phoria Chart for ETRDS cabinet US. \$190.00

Four Inch Mini Maddox Rods Richmond



Ideal to carry in your pocket, for Rounds, Nursing Homes or other 'on the go' situations with your choice of occluding, Pinhole (single or 17 holes), Maddox or Red Filter for Neuro. Printed with half moon pupilometer to the edge with 8 sizes: 2 mm to 9 mm, plus 6 cm ruler. Also fit in standard trial frame. White Styrene cleans up easily with alcohol.

Your choice of Maddox Rod in Red, Green or White (clear) enables Double Maddox testing or just insures easy identification of which

Maddox is yours. Maddox Rods are set at 45 degrees from handle to afford a simple flip to change from a horizontal line (viewed by the patient) to a vertical line. Maddox orientation indicated by small notch in outer edge of handle.

Also available as a set with occluders and pinholes. Check www.RichmondProducts.com for more details.

Price:

6060R Four inch Red Maddox \$ 13.00

6073R Four inch Green Maddox \$ 13.00

6074R Four inch White Maddox \$ 13.00

6082R Four inch Red Filter \$ 10.00

French Polarized Stereo Tests

Richmond



Stereo Fly and Butterfly Polarized tests with French and English instructions. These test are designed to rapidly access Amblyopia and Strabismus using gross through fine stereopsis. Tests down to 20 seconds of arc. Employs familiar LEA Symbols™ for 400, 200 and 100 levels. Answer key printed on the back cover. Includes both Adult and Pediatric Polarized glasses.

6042xx
Fly with French and English Instructions US. . \$189.00
6043xx
Butterfly with French and English Instructions US. . . \$189.00

Hand Held Maddox Rods Richmond



These Hand Held Maddox Rods are available with short or long handle or in a double configuration. Available in Red, Green, or Clear. (White appears clear). Double-Ended comes with Red Lens and Red Maddox with Black handle.

5052B
Red Maddox - Short \$11.00
5053B
Red Maddox - Long \$12.00
5054B
Green Maddox - Long. \$12.00
5055B
White Maddox - Long \$10.00
5058B
Double-Ended with Red Lens and Maddox. \$17
5115B
Green Maddox - Short \$11.00
5117B
White Maddox - Short. \$11.00

Hand Held Red Filters Richmond

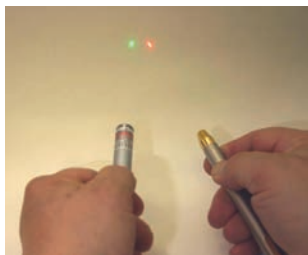


These Hand Held Red Filters are used for various tests. Handles available as short, long, or double-ended. Unbreakable plastic.

5056B
Red Lens Short Handle. \$10.00
5057B
Red Lens Long Handle \$10.00
5058B
Red Lens/Maddox. \$17.00

Motility & Binocular Function Tests

Hess Laser Test Richmond



Hess Lasers include one red and one green laser and project a single dot of each color. Used to clarify Strabismus, measure distance heterophoria and screen for dynamic aniseikonia. Hess Laser pair includes red and green Lasers plus specially adapted adult red/green glasses to insure good cancellation.

4815R Hess Lasers with Glasses	\$190.00
5692R Hess Screen - Roll up	\$450.00
7050R Heavy Duty Chin Rest US	\$399.00

Large Aperture Phoria Measure Richmond



Key Features

- Viewing Area is 190% larger (48 mm prism vs 25 mm)
- Calibrated with Ohio State Diopter Rule
- Disassembles for easy cleaning
- Supports both Horizontal and Vertical Phoria measure

Supports both Horizontal and Vertical Phoria measure Maddox Phoria Measures previously available, this new product from Richmond employs a 48 mm prism rather than the traditional 25 mm prism in order to make it easier to use with children, low vision patients and others who may be visually impaired.

Contact Richmond for current pricing.

Low Vision Random Dot E Test Richmond



The Low Vision Random Dot E Test is designed for early non-readers and non-verbal children with Low Vision. This new Random Dot test has been developed and tested by the same team that has long published the various insect polarized tests. The new version has some very important new features. They include a high quality pair of adult and pediatric stereo glasses. They test for 500 to 52 seconds of arc by variations in testing distance. Answer key is printed on back to eliminate losing scorecard. Low Vision acuity (20/200 minimum)

5300xx	\$158.00
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Maddox Wing Richmond



The Maddox Wing provides a quick and efficient near test for Near Heterophoria horizontal and vertical deviations plus Cyclophoria. Provides answers that are quantified in prism diopters by means of horizontal and vertical scales.

4859 Maddox Wing	\$230.00
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Pediatric Fun Frame Anaglyph Glasses Richmond



Fun Frames - Add fun to your Worth 4 Dot, Stereo and Anaglyph testing with these colorful foam animals. Red/Green lenses are hard plastic for long life. Your choice of four animals. Not for possession by children under 3 years old.

P/N 4612R Butterfly	\$20.00
P/N 4613R Horse	\$20.00
P/N 4614R Parrot	\$20.00
P/N 4615R Tiger	\$20.00

Pediatric Fun Frame Polarized Glasses Richmond



Fun Frames - Add fun to your Stereo testing with these colorful foam animals. Polarized lenses are hard polycarbonate for long life. Your choice of four animals. Not for possession by children under 3 years old.

P/N 4604R Butterfly	\$20.00
P/N 4607R Tiger	\$20.00
P/N 4620R Horse	\$20.00
P/N 4621R Parrot	\$20.00

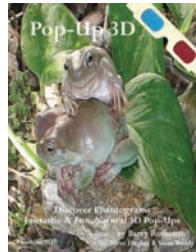
Polycarbonate Polarized Stereo Glasses Richmond



These Polycarbonate Polarized Glasses are intended to replace the flimsy plastic polarized frames shipped with various stereo books. The Polycarbonate lenses are made from a hard plastic that is .06" thick rather than the .006" film which comes with the insects. Richmond's Polycarbonate Polarized Glasses are mounted in a sturdy metal frame with padded temples. Richmond's Polycarbonate Polarized Stereo Glasses are ready to provide years of use.

4935R Polycarbonate Non-Polycarbonate	\$19.00
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Pop-Up 3D Book Richmond



This is a book of eye-popping 3D images to help children explore the world of stereo vision and nature. Includes 32 pages of 3D wonder with images for a tarantula, contentment, sea shells, fly, tortoise, and myrtlewood bowl. The text is geared for ages 10 and up, describing the basic nuts & bolts of how 3D imagery works, however the reaction of children as young as 2 yields excellent understanding of their basic binocular vision capability. Images are not calibrated for stereopsis. The images are viewed with red-cyan 3D glasses (2 pairs are provided with the book). The book begins with a wonderful two-page spread of drawn phantograms by Steve Hughes, and includes some amazing photographic phantograms by Steve Boddy. Photo shows the book's cover which is not a 3D image. It is however the right-eye half of a phantogram. It differs from a normal photograph in that the narrowing effects of perspective have been reversed out. Book Size: 8 1/2 x 11 inches (21.5 x 28 cm). 5587R

Pop-Up 3D Book	\$34.00
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Random Dot E Test Richmond



The Random Dot E Test is designed for early non-readers and non-verbal children. This new Random Dot test has been developed and tested by the same team that has long published the various insect polarized tests. The new version has some very important new features. They include a high quality pair of adult and pediatric stereo glasses. They test for 500 to 52 seconds of arc by variations in testing distance. Answer key is printed on back to eliminate losing scorecard. Available for standard acuity (20/90 minimum) or new Low Vision Random Dot E version permits resolution up to 20/200 acuity. Sample 'E' for training purposes.

5278xx	\$158.00
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Random Dot Test with LEA Symbols Richmond



The new Random Dot Test is designed for early non-readers and non-verbal children. This new Random Dot test has been developed and tested by the same team that has long published the various insect polarized tests. The new version has some very important new features. They include a high quality pair of stereo glasses. They test down to 12.5



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seconds of arc and use LEA Symbols for basic 500,250, 125 and 63 levels. Answer key is printed on back to eliminate losing scorecard. The test still includes no monocular clues.

5277 \$189.00

Slant Thorington Card with Transilluminator Adapter

Richmond



The purpose of this instrument is to determine natural resting position of the eyes. It is used with a transilluminator and a Maddox Rod. Scoring reveals if the patient has normal alignment or if the patient has other than normal alignment. The card helps diagnose uncrossed or crossed diplopia and RhypoP, LhyperP, RhyperP and LhypoP. Each optotype represents one prism diopter. Slant orientation of optotypes supports both horizontal vs vertical measurements depending upon orientation of the Maddox rod. The one sided card does not force the patient to understand different responses for horizontal vs vertical measures. The advantage of the Slant Thorington Card with Transilluminator Adapter is that it provides automatic alignment (and temporary attachment) to the transilluminator. This frees examiner's hands to deal with the Maddox rod and the patient response. Works with any brand of transilluminator including Welch Allyn, Keeler and Heine.

4893R Slant Thorington Card with Transilluminator Adapter \$21.00

Spanish Polarized Stereo Tests

Richmond



Choice of Stereo Fly or Butterfly Polarized tests with instructions in both Spanish and English. Tests are designed to rapidly access Amblyopia and Strabismus using gross through fine stereopsis. Tests down to 20 seconds of arc. Employs familiar LEA Symbols™ for 400, 200 and 100 levels. Answer key printed on the back cover. Includes both Adult and Pediatric Polarized glasses.

6042xx Fly with Spanish and English Instructions US. \$189.00

6043xx Butterfly with Spanish and English Instructions US. \$189.00

Stereo Butterfly Test with LEA

Symbols
Richmond



The new Butterfly Polarized Stereo Test is designed to rapidly assess amblyopia & strabismus using gross through fine stereopsis. This new Butterfly test has been developed and tested by the same team that has long published the various insect polarized tests. They include a high quality pair of stereo glasses. They test down to 20 seconds of arc and use LEA Symbols for basic 400,200, and 100 levels. Answer key is printed on back to eliminate losing scorecard. The test still includes no monocular clues and tests for 4800 to 20 seconds of arc.

5280xx \$189.00

Stereo Flippers

Richmond



An idea so simple we're only sorry we didn't think of it! A customer asked if we could combine polarized and red/green stereo lenses into one flipper. We did and the convenience is obvious. Use the Red/Green for the Worth 4 Dot or other anaglyph test then flip to Polarized lenses for Stereo Fly.

4884R Stereo Flippers \$14.00

Stereo Flippers-Polarized and Red/Green

Richmond

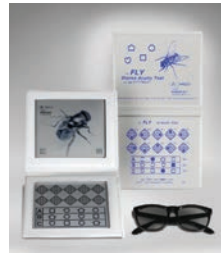


An idea so simple we're only sorry we didn't think of it! A customer asked if we could combine polarized and red/green stereo lenses into one flipper. We did and the convenience is obvious. Use the Red/Green for the Worth 4 Dot test then flip to Polarized lenses for Stereo Fly.

4884R Stereo Flippers - Polarized and Red/Green. \$14.00

Stereo Fly Test with LEA Symbols

Richmond



The new Fly Polarized Stereo Test is designed to rapidly assess amblyopia & strabismus using gross through fine stereopsis. This new Fly test has been developed and tested by the same team that has long published the various insect polarized tests. The new version has some very important new features. They include a high quality pair of stereo glasses. They test down to 20 seconds of arc and use LEA Symbols for basic 400,200, and 100 levels. Answer key is printed on back to eliminate losing scorecard. The test still includes no monocular clues and tests for 4800 to 20 seconds of arc.

5279xx \$189.00

T.N.O. Stereo Test

Richmond

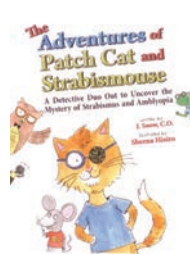


To test for stereoscopic vision. Viewed through Red/Green goggles. 5 different testing plates. Foolproof (2-1/2-year-olds may already respond to the test). 7" x 8", 2lb.

6035 \$446.00

The Adventures of Patch Cat and Strabismouse

Richmond



The Adventures of Patch Cat and Strabismouse encourages children needing patching to be successful. The booklet introduces four characters all wearing patches of various types: Patch Cat, Strabismouse, Mr Frog, Miss Amblyo thepia. They go to the Eye Doctor and even meet Wise Ol Owl. See 'Additional Images' tab to see pictures of each of these characters.

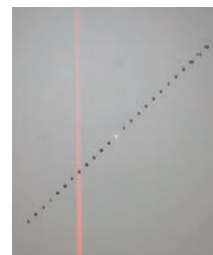
This beautifully illustrated book is intended to be read by parents to their children who have been diagnosed with Amblyopia or Strabismus. Follow Patch Cat and Strabismouse as they explain difficult terminology and treatment. In a very fun manner, it provides an accurate but understandable explanation of these conditions as well as providing encouragement for acceptance of the patching routine.

6689 Patch Cat and Strabismouse Book, soft cover . . \$23

Contact Richmond for current pricing.

Thorington Cards

Richmond



These Thorington Cards and Charts provide a very quick measurement of heterophoria. The Near Cards are used with a Transilluminator and a Maddox Rod and they are self-aligning to the light for easy set-up. Scoring reveals if the patient has normal alignment when fusion is broken or if the patient has abnormal alignment. The card helps diagnose uncrossed or crossed diplopia and RhypoP, LhyperP, RhyperP and LhypoP. Using the Adult Near Card, each optotype represents one prism diopter, and measures +/- 12 diopters. The Pediatric Near Card measures +/- 20 diopters of Phoria. The Distance Thorington Chart can be used with patients complaining of double vision when driving or other distance viewing. It can be used at 1,2, or 4 meters. The range of phoria measured varies with the testing distance. The chart is 24.5 x 25 and fits in a standard ETDRS cabinet.

5390R Thorington Pediatric Near Card with Adapter and matching key card \$21.00

4893R Thorington Adult Near Card with Transilluminator Adapter (as shown) \$21.00

5391R Distance Thorington Adult Chart with Maddox Rod and light for ETDRS cabinet. \$190.00

Wolf Wand Kit with Stand

Richmond



This kit comes with two Wolf Wands, one 1/2 inch (13mm) polished brass ball and one 1/2 inch (13mm) silvery nickel plated ball on the other. Also included, one wand with a one inch (25 mm) polished acrylic ball and one wand with a one and a half inch (38 mm) polished acrylic ball. Each target is mounted on a 10 1/2 inch(28cm) steel rod. The rods are covered in a comfortable black plastic coating material for durability.

Wolf Wands provide specialized fixation targets used in various procedures such as Retinoscopy, Cover test and Ocular Motility. Various techniques employ the wands to evaluate accommodative lag, anisometropia, near point convergence, tracking, peripheral awareness and saccadic eye movements.

6607R Wolf Wand kit and stand. \$68

Contact Richmond for current pricing.

Motility & Binocular Function Tests

Worth 4 Dot Attachment for WelchAllyn Muscle Light

Richmond



NO MORE SEARCHING FOR GOOD D-CELLS! This new Worth 4 Dot Attachment fits on your WelchAllyn, Heine or Keeler and supports Worth 4 Dot testing using red/gree goggles. Compared to conventional Worth 4 Dot Flashlights, this Attachment lets you avoid unreliable flashlight versions and D Cell batteries, which can become weak or leak and are not rechargeable. Rather, the Worth 4 Dot Attachment uses your rechargeable transilluminator or muscle light. Works with your existing Red/Green Anaglyph goggles or select one of ours.

- 4612R Butterfly Foamy Frames with Red/Green lenses \$20.00
- 4759R Worth 4 Dot Attachment for Transilluminator . . \$21.00
- 955R Metal Fame with Red/Green lenses and spring loaded temples \$17.00

Worth 4 Dot Test (Nearpoint) 2 Cell Battery Handle with Red/Green Spectacles

Richmond



For fusion testing. Testing at nearpoint position. 2-cell battery handle with a 4-color inserted bulb illuminated from behind. 7", 1-1/2lb. Includes Red/Green goggles.

- 950R \$34.00
- 955R Red/Green in reversible metal frames . . . \$17.00

Stereotests

Stereo Optical



Perception test includes our traditional Fly, Randot, Random Dot "E", and Butterfly Stereotest. These tests have been shown to be an effective and easy-to-use method of screening vision for children of all ages. Helpful in identifying vision problems such as Amblyopia, Suppression and Strabismus, that can impede a child's development or educational performance. All of these tests are easily administered and allow the practitioner to gauge both gross and fine Stereopsis. All are manufactured from high-quality photographic materials: Stereo Fly, Stereo Butterfly, Randot and Random Dot E.

Contact Stereo Optical for current pricing.

Vectogram®

Stereo Optical



Designed for vision training, each Vectogram includes one pair of 3-D viewers. This is the standard for vision training. Available in fixed or variable styles to accommodate unlimited base-in/base-out training. Variable models: Quoits, Clowns, Mother Goose, Basic Fusion, Spirangle, Chicago Skyline, and Stereotest. Fixed models: Figure Eight, Acuity Suppression, Compass Points.

Contact Stereo Optical for current pricing.

Occluders

Economy Occluder

Amcon



Hand-held occluder made of durable black plastic. Length: 6".

SC-7011 \$8.50/ea

Ergonomic Handle Occluder

Amcon



Shaped to occlude either eye without pressure. Black plastic construction with an ergonomic handle. Length: 9 1/2".

SC-7015 \$7.75/ea (6+)

\$7.95/ea

Quantity discounts available.

Lorgnette Multiple Pinhole Occluder

Amcon



A patient hand-held occluder ideal for any age. Features an attached multiple pinhole that flips up and down easily.

SC-7016 \$19.95

Belrose Occluders

Belrose



Different occlusions for diagnostic purposes. Lorgnette pinhole occluder features full mask and pinhole option. Attached multiple pinhole

clips down easily. Reversible for both eyes. Suitable for any age.

- Double End Maddox Rod \$27.00
- Hand Held-Lorgnette \$18.00
- Maddox Rod and Occluder \$22.00
- Maddox Rod and Red Lens \$25.00
- Occluder White-Long Handle \$9.25
- Occluder-Long handle \$8.00
- Occluder-Short handle \$8.50
- Pinhole occluder \$12.50
- Red Lens and Occluder \$19.00
- Red Lens-Long Handle \$12.00
- Red Maddox-Long Handle \$22.00
- White Maddox-Long Handle \$22.00

Occluder for Vision Testing

Luzerne



Used in vision testing to occlude or cover one eye while examining the other eye. Lorgenette Pinhole style has a lever to open and close pinhole opening. Short Stem Multi-hole, Lorgenette Pinhole, Long Handle, Long Handle with Red Maddox.

Contact Luzerne for current pricing.

Acrylic Mirror Occluder

Richmond



Acrylic Mirror Occluder is very useful to generate fun with children during a pediatric exam. "See you face", cover the eye, "see your face" interaction. Occluder is 9 inches long and molded of unbreakable ABS plastic.

Price:

6187B Occluder with Acrylic Mirror \$14.00

Adult Temple Fun Frames

Richmond



New Adult Temple Fun Frames permit you to 'join in the fun' with your pediatric patients. This is an easy way to get your pediatric patients to wear their Fun Frames with occluder, frosted, polarized, red/green or Retinoscopy lens. Choice of 4 styles - Butterfly, Horse, Parrot or Tiger. Frames have no lens but your Rx can be added.

Bangerter Occlusion Foils and Bar

Richmond



Foils provide a system of graded foils to equalize the spatial contrast of the dominant eye to that of the amblyopic eye. They can be used for both Prophylactic and Therapeutic applications. In Prophylactic use, the occluder can help prevent Amblyopia, Suppression, and Abnormal Retinal Correspondence. In Therapeutic use, they can be used for Amblyopia treatment, Orthoptic Treatment, Diplopia, and Diplopia in monocular aphakia (with 0.1). Designed for easy adhesion to the patient's glasses plus they are disposable for cleanliness. The occlusion bar can be used to determine the level of occlusion desired. It provides the same 10 levels of occlusion as



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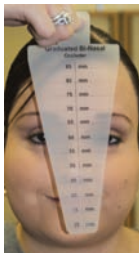
www.voi2020.com

the foils. Note: Higher the number (0.3 to 0.6) yields greater visual clarity. Bangerter occlusion bar is used to determine the level of occlusion desired. It provides the same 10 levels of occlusion as the foils.

4510 Bangerter Occlusion Bar(1/2 lb)	\$60.00
9011.0.1 20/200	\$5.90
9011.2 20/100	\$5.90
9011.3 20/70	\$5.90
9011.4 20/50	\$5.90
9011.6 20/30	\$5.90
9011.8 20/25	\$5.90
9011-<20/300	\$5.90
9011-00 No Light	\$5.90
9011-1.0 20/20	\$5.90
9011LP Light Perception	\$5.90

Bi-Nasal Occluder Kit

Richmond



The Bi-Nasal Occluder, also called a Bi-Nasal Ruler, can be used to determine the degree of nasal occlusion needed to eliminate or reduce symptoms from the traumatic brain injury (TBI) and stroke, double vision, amblyopia, esotropia, convergence excess, divergence insufficiency, and visual over-stimulation/confusion. The Bi-Nasal Occluder also allows for repeated measurement and more precise placement of occlusion foils or tape on spectacle lenses. 6930R Kit with Binasal Occluder, two bangerter foils and tweezers. \$22

Contact Richmond for current pricing.

Clip-On Occluders

Richmond



4524 Clip-On Occluder	\$10.00
4576 Single Pinhole Clip-On Occluder	\$10.00
4577 Clip-On Occluder with 9 Holes	\$12.00
4579 Frosted Clip-On Occluder	\$51.00

Combo Occluder

Richmond



Combo Occluder Combines Maddox Rod, Occluder, Red Lens, Fixation Targets, 1mm and 1.3mm. Multiple Pinholes, Millimeter Rule, PD Rule, Palpebral Scale, and Corneal Scale. Also includes fixation targets, including one letter and one symbol .6mm, .8mm, 1.0mm, 1.6mm plus 2.0mm and 2.5mm letters

4580 Combo Occluder	\$38.00
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Four Inch Mini Occluders

Richmond



Ideal to carry in your pocket, for Rounds, Nursing Homes or other 'on the go' situations with your choice of occluding, Frosted Occluder, Pinhole (single or 17 holes), Maddox or Red Filter for Neuro. Printed with half moon pupilometer to the edge with 8 sizes: 2 mm to 9 mm, plus 6 cm ruler. Also fit in standard trial frame. White Styrene cleans up easily with alcohol.

Your choice of occluding, Frosted Occluding, Single Pinhole or 17 hole Pinhole. Frosted permits visibility of the movement of the eye while fully occluding the patient.

Also available as a set with Maddox Rods and Red Filter. Check www.RichmondProducts.com for more details.

Price:

6057R Four inch Occluder \$ 7.00
6058R Four inch Occluder with Single Pinhole \$ 8.00
6059R Four inch Occluder with 17 Pinholes \$ 9.00

Frosted Fun Frames

Richmond



Mounted in your choice of Fun Frames (Butterfly, Horse, Parrot or Tiger) this Very light Frosted 20/200 occluder provides occlusion one side of each of 2 frames. These frosted occluding glasses are often used for patients with latent nystagmus. The frosting permits observation of the occluded eye. Can be used to determine if only one eye is deviating. Clean-able safely clean with alcohol.

5609R Butterfly Frosted Occluding Glasses US	\$27.00
5610R Horse Frosted Occluding Glasses US	\$27.00
5611R Parrot Frosted Occluding Glasses US	\$27.00
5612R Tiger Frosted Occluding Glasses US	\$27.00

Hand Held Occluders

Richmond



These Hand Held Occluders are used for various tests. Handles available as short, long, or double-ended. Unbreakable plastic. Long Handle also available in white.

4520B Black Occluder - Long Handle	\$8.40
4521B White - Long Handle	\$8.00
5064B Black - Short Handle	\$8.00

Hand Held Pinhole Occluders

Richmond



These Hand Held Pinhole Occluders are used for various tests. Handles available as short, long, or double-ended. Pinhole version with single, 17 and 49 pinholes are available. Unbreakable plastic.

4549B Black Double-Ended Occluder and Single Pinhole.	\$12.00
4785B Black with 49 Pinholes - Long	\$13.00
4795B Black with Single Pinhole - Long Handle	\$10.00
4817B Black with 17 Pinholes - Long	\$11.00
4818B Black Double-Ended Occluder and 17 Pinholes	\$14.00
5051B Black with Single Pinhole - Short Handle	\$10.00
5062B Black with 17 Pinholes - Short	\$11.00
5063B Black with 49 Pinholes - Short	\$13.00
5105B Black Double-Ended Occluder and 49 Pinholes	\$18.00

Lornette Occluder

Richmond



Lornette occluder is unbreakable and has slider that provides pinholes.

5851B Lornette Occluder	\$12.00
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Pediatric Fun Frame Occluders

Richmond

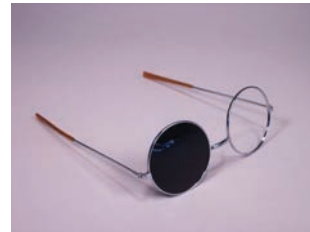


Fun Frames - Add fun to your occluded tests with these colorful foam animals. Sold in pairs, one left, one right with your choice of four animals. Not for possession by children under 3 years old.

P/N 4608R Butterfly, two frames	\$22.00
P/N 4609R Horse, two frames	\$22.00
P/N 4610R Parrot, two frames	\$22.00
P/N 4611R Tiger, two frames	\$22.00

Reversible Occluding Glasses

Richmond



One side is occluded, the other is clear. Comes with sturdy metal frame and includes spring loaded straight temples for easy reversibility.

4523C Reversible Metal Frame Occluding Glasses. .	\$20.00
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Slip-Cover Patches

Richmond



These Slip-cover Patches avoid skin irritation and discomfort compared to adhesive patches. Patches slip easily over the child's glasses. This new packaging of these Slip-cover Patches eliminates the need for separate right and left versions.

Each pair comes with two stick-on designs from the three categories shown. These Slip-cover patches remain soft, comfortable and easy to wear. Slip Cover patches can be washed and worn over and over.

6882C Package of 10 Small slip-cover Patch sets. Includes colors: Egg shell, Antique Gray, (2 sets) Jungle Green, Royal Blue, Purple, Spanish Red with removable designs.	\$155
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Standard Clip-On Occluders

Richmond

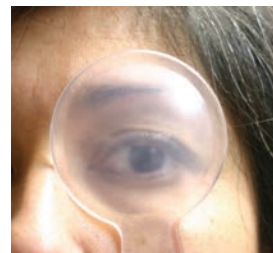


Available in Flesh and Black clip-on style, round or leaf shape. 44mm, 46mm, 48mm, 50mm dia.; plastic; 1oz. each. Package of 6. Round & Leaf

.....	\$8.40
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Very Lightly Frosted Occluder

Richmond



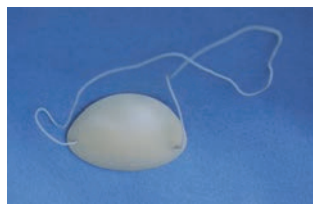
This Very light Frosted Occluder provides about 20/200 occlusion but permits observation of the eye. Can be used to determine if only one eye is deviating. Unbreakable plastic. Nine (9) inches long with hole to hang up.

4678B Very Lightly Frosted Occluder	\$15.00
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Occluders

Visual Field Fatigue Diffuser/Occluder

Richmond



Transparent, medical eyeshield occluder. Light density plastic to eliminate periodic blackout during testing. Developed by John Karickhoff, M.D. 50 x 60mm regular medical eyeshield size. 1/2oz.

1660R
Pkg. of 3..... \$10.00
Reduced Price!

Winking Eye Occluder (Pediatric)

Richmond



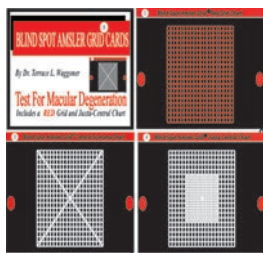
Double sided plastic fixation stick will last a long time and serve as excellent attention getters. Each stick has Winking Eye which moves when you wave the stick, plus small acuity chart with colorful animals on the reverse. Styrene plastic 6" by 1 1/4".

5948 Winking Eye Sticks..... \$13.00

Test Cards

Blind Spot Amsler Grid Cards

Home Vision Care



Aids testing and evaluation of Age Related Macular Degeneration. The Amsler Grid Cards have blind spot markers. The blind spot markers insure the patient is holding the test card at the proper distance, has one eye closed, and is looking at the center of the Amsler Grid. The test has six varied pattern cards including a color scotoma card - "red" grid on a black background.

Suggested Retail Price..... \$49.95

Blind Spot Amsler Grid Charts

Home Vision Care

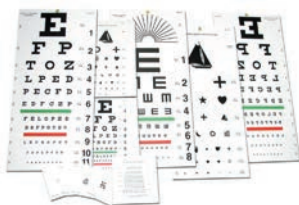


For monitoring Age Related Macular Degeneration at home. Redesigned Amsler Grid has blind spot markers. The markers insure the patient has one eye covered, is holding the chart at the correct test distance, and is looking at the center of the grid. The 8-1/2 by 11 inch personalized (your name, address, phone number) bonded paper charts promote your practice. For better sensitivity, the Amsler Grid Charts have a white grid with a black background. The personalized take home handout is sold in quantities of 100 (.89 cents each), 500 (.69 cents each), 1000 (.49 cents each).

100 pcs \$0.89 ea.
1000 pcs \$0.49 ea.
500 pcs \$0.69 ea.

Eye Charts

Luzerne



Various charts for testing. Also, pre-school cards set of 4 with illustrations. Size: 4" x 4".
Contact Luzerne for current pricing.

9 by 14 inch STANDARD ACUITY CHARTS for Illuminated Cabinets

Richmond



10 Foot (3 Meter) Testing
271200 LEA Numbers Chart \$20
600705 Sloan Letter Chart \$20
600722 Directional 'E' Chart..... \$20
600723 Letter Chart..... \$20

13 Foot (4 Meter) Testing
271300 LEA Numbers Chart only..... \$20
600739 Sloan Letter Chart \$20

20 Foot (6 Meter) Testing
600725 Sloan Letter Chart (EDTRS style letters)..... \$20
600727 Snellen Letter Chart (with sans serif style letters)..... \$20
600728 Directional 'E' Chart with Red/Green Bars \$20
600735 Directional 'E' Chart..... \$20

Hybrid 10 and 20 ft marked charts
600711 Sloan Letter Chart with 10' & 20' notations only \$20

9 by 14 inch Translucent Contrast Charts for Illuminated Cabinets

Richmond

Translucent Low Contrast Charts- Lea Numbers for 10 Foot (3 Meter) Testing. Testing is identical to the measurement of visual acuity

at high contrast level, i.e., measure the smallest size of the optotypes that the person can recognize. The 2.5% test is the most practical test in clinical use. Available in 1.25%, 2.5%, 5%, 10% and 25% contrast levels. Specs: 9"x14" (22.9 cm x 35.6 cm).

271500 Translucent Low Contrast 9x14 Chart - Lea Numbers (1.25%)..... \$60.00
271600 Translucent Low Contrast 9x14 Chart - Lea Numbers (2.5%)..... \$60.00
271700 Translucent Low Contrast 9x14 Chart - Lea Numbers (5%)..... \$60.00
271800 Translucent Low Contrast 9x14 Chart - Lea Numbers (10%)..... \$60.00
271900 Translucent Low Contrast 9x14 Chart - Lea Numbers (25%)..... \$60.00

9 x 14 Illuminated Cabinets And Charts

Richmond



P/N 60000 Illuminated Cabinet is lightweight and versatile and uses 9/14 inch translucent charts. It can be placed on a table, hung on a wall or put on a stand to accommodate accurate 10 to 20 foot visual acuity screening and testing. Housed in a durable metal cabinet, the Model A provides dependable service and has been the most popular cabinet of practitioners for over 25 years. Only 5 pounds! Uses F8T5D 8 watt fluorescent bulb. P/N 60600 Illuminated Cabinet differs slightly in that it has a storage compartment for extra charts in the back. 600600 Cabinet with storage compartment, 120VAC, 60Hz, 0.18A, (No charts)..... \$199.00
ESV1200..... \$245.00

Allen Pre-School Vision Test

Richmond



For testing and evaluating vision of children too young for other test methods. Complete test set includes four washable test cards with new calibrated characters, pad of 100 record charts with instructions. 4" x 4"
5225R..... \$22.00

Cardiff Pediatric Acuity Test

Richmond



The Cardiff Acuity Test™ is designed specifically for acuity measurement in children aged 6 months to 3 years. Employs the principle of vanishing optotype, in other words the figure (fish, car etc.) blends with the gray background shades at the acuity threshold. Thus resolution, detection and recognition acuity thresholds are all brought together. Target figures are pictures, all of the same overall size,



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drawn in decreasing widths of white and black lines. The acuity is determined by the narrowest white band for which the target is visible to the child. The vanishing optotypes are combined with the principle of 'Preferential Looking' to provide a pediatric test method that provides excellent accuracy of diagnosis. When a card is presented the child will choose to look towards the top or bottom of the card if they have sufficient acuity to recognize the target figure. This works because the child naturally prefers to look at a target figure rather than the blank end of the stimulus. Further, 'Preferential Looking' works when the examiner does not know whether the top or the bottom of the cards contains the target figure. If the child does not show a preference for either the top or bottom of the card, the acuity threshold has been exceeded. The Cardiff Acuity Test includes three cards at each acuity level. The Richmond P/N 4740R Standard card set includes 12 levels (36 cards) and covers acuity levels from 20/160 to 20/12.5 (6/48 to 6/3.75). The Cardiff Test employs an up-down positioning of the target figures rather than the right-left separation (as is used in the Teller Acuity Cards™ II) so that the eye movements are easier to discriminate in cases of congenital nystagmus. Further, the Cardiff Test can be used in cases of suspected malingering as the patient's eye movements are involuntary. Administration with the Cardiff Acuity Test is relatively quick and easy to learn. On average, an experienced examiner can conduct a complete test in 3-5 minutes.

4740R Cardiff Acuity Test Standard Set with 36 cards and occluding glasses\$1800
4741R Low Vision Cardiff Acuity Test Low Vision set with 45 cards and occluding glasses.\$2300
Reduced Price!

Lea Numbers® Near Point Pocket Card

Richmond



One sided crowded numbers, the other side standard spacing. Optotypes in LogMAR increments from 6.3M (6/95 or 20/320 equiv) to .20M (6/3 or 20/0 equiv.). Also includes metric and inch ruler. Card measures 3.75 by 6.25 in (9.5 x 16 cm).

271000 Lea Numbers Near Pocket Card (1/2 lb) \$13.00

Lea Playing Cards

Richmond



Playing cards are one of the easiest ways to measure visual acuity of very young children. Visual acuity is determined by measuring distance at which the smallest symbol is seen. This set can also be used to train an amblyopic eye. The cards also teach concepts of similar, different, big and small and bigger and smaller.

252500 Lea Symbol Playing Cards. \$33.00

Lea Symbol Books

Richmond



Both books use Lea Symbols and are spiral bound, Pages measure 13cm x 13cm (.5"x.5"). The single symbol book is used with children who cannot perform in standard line tests or with the Crowded Symbol Test. There are 13 pages with sizes ranging from 3/30 (10/100) to 3/1.5 (10/5). Each page has 1 to 4 symbols of the same size. Cover piece included. Each page of the crowded book has one optotype surrounded by symbols of the same size on all 4 sides. Optotypes range from 3/9.5 (10/32) to 3/2.4 (10/8). There are four pages for each size. Correct identification of the middle symbol is necessary. 19-36 months.

250600 Single Symbol Book.\$55
250700 Crowded Symbol Book\$55

MARS Letter Contrast Sensitivity Test

Richmond



Mars Contrast Test is a true contrast sensitivity measure that indicates the lowest contrasts your patients can perceive, rather than the smallest optotypes they can identify at some low, arbitrarily chosen contrast. With the Mars test, it is the contrast, and not the letter size, which diminishes from the beginning to the end of the chart. The Mars test uses the same contrast definition as the now discontinued Pelli-Robson chart, and values obtained on the Mars are virtually interchangeable with those previously using the Pelli-Robson. The Mars Contrast Sensitivity Test has Sloan Letter and Number versions.

Mars uses log contrast sensitivity which is the logarithm (base 10) of the reciprocal of the minimum contrast to correctly identify a letter. Mars is more convenient to use clinically though, since it is smaller, viewed closer, easier to protect, and doesn't require the nonstandard viewing distance of 1 meter. The viewing distance can be varied according to circumstances but is accounted for in the scoring calculation formula.

MARS has been clinical verified as an acceptable substitute for the discontinued Pelli Robson Contrast Test.

6752 MARS Perceptrix Letter Contrast Test\$395
Contact Richmond for current pricing.

Reading Cards

Richmond



These styrene cards measure 5 1/2" by 8 1/2" (145 by 215 mm). See pediatric section for children's cards.

11966R Reading "Children should be..."\$9.00
11968R Reading "Clearing weather..."\$9.00
11969R Directional "E" and "C" Test\$9.00
11970R Reading Test "It was the month of"\$9.00
11972R Reading Test Music Bars and Tables...\$9.00
11974R Reading Test "walked regularly..."\$9.00
11976CR Reading Test in Spanish.....\$20.00

Rosenbaum Near Point Card

Richmond

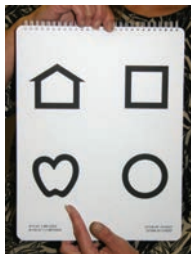


Newly updated Rosenbaum shows Point, Jaeger and distance equivalents from 20/800 to 20/20. Uses numbers, directional E's and XO patterns. Includes full moon pupil gauge 2, 3, 4, 5, 6, 7, 8, 9 mm. Provides pupillometer figures in both full circles and half circles to the edge. Further, card is no longer glossy. Back has Amsler Grid and 4 lines each of Lea Symbols®, Lea Numbers®, and HOTV (Snellen) for 20/100, 20/80, 20/60, 20/32 at 14 inches (32cm). Accommodation test plus metric and inch rulers. Card fits in the pocket (3.5 by 6.5").

6696R
New Rosenbaum with Amsler\$7.00

Screening & Training

Richmond



This new Low Vision set uses the Lea Symbols and Lea Numbers which have been clinically tested for efficacy. Uses Clinically tested optotypes which provide a narrow acuity threshold. Distance and Near vision cards included in one binding and can be used at 3 1.5 M(10 or 5 ft). Testing distance and Snellen measurement shown on each page. Each Set is 10x12 inch, two sided, printed on styrene, with covers front and back, metal coil binding. Choose binding on the left side or the top. Each set also includes 4523C metal frame adult occluding glasses and 4608R butterfly pediatric occluding glasses.

5131R Lea Numbers, Left side binding Chart Set (as shown)\$80.00
5273R Lea Numbers, Top binding Chart Set...\$80.00
5274R Lea Symbols, Left side binding Chart Sets\$80.00
5275R Lea Symbols, Top binding Chart Set...\$80.00

Toucan Stick and PD Rule

Richmond

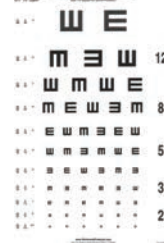


Toucan Fixation and PD Rule with Near optotypes including Lea Symbols®, Lea Numbers®, and HOTV Letters for 20/32, 20/60, 20/80, and 20/100. Reverse includes inch, mm rules and diopter scale plus Pupilometer in half mm increments. 6 inch long.

4970R
Toucan Fixation PD Rule.\$7.00

Tumbling 'E' Chart for 10 Ft

Richmond



New 11x18" Directional E chart which shows all three scoring methods: Jaeger, Snellen and LOGmar. Printed on .030" Styrene. Rounded Corners.

4636R Tumbling 'E' Chart.....\$18.00

Wormington Near Point Card

Richmond

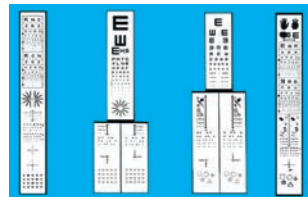


Specially designed to be a corrected Rosenbaum Card (as noted by Horton and Jones in 1997 and others). The "J" notations are not used because of the lack of standards associated with this notation. Measures a patient's single letter near acuity and reading acuity. The font used is "New Roman Times", a popular font used by newspapers and books. A series of tumbling E's, a metric scale, and pupil size array have been added to the original Rosenbaum design to increase usefulness. Printed on white styrene plastic. Card size is 3 1/2" by 6 1/2" (90mmx165mm). 4537

Wormington Near Card.....\$12.00

Vectographic Projector Slides

Stereo Optical



Testing slides for Binocular Refraction. Standard acuity and vectographic testing on.

Prices subject to change without notice.

one slide. No need to change slides to change tests. Each slide includes tests for standard acuity, binocular balance, suppression and fixation disparity. Pediatric, adult, distance slides, and near card available. Fits all standard A.O. Macro and Woodlyn Projectors: 9100 Adult Slide, 9200 Pediatric Slide, 9300 Adult Vectographic Projector Slide and 9400 Pediatric Vectographic Projector Slide.
 Contact Stereo Optical for current pricing.

Training Equipment & Materials

Belrose Exophthalmometer

Belrose



This prism type exophthalmometer is engineered for accuracy and simplicity for the measurement of the exophthalmos. Prisms are made of clear plastic with easy to read millimeter lines on both sides. The eye is seen through the lower half and the scale through the upper half, eliminating the difficulty of parallax and facilitating a rapid determination of protrusion. Color grey with storage case. Introductory Price! \$249.00

Intra Ocular Lens Model

Richmond

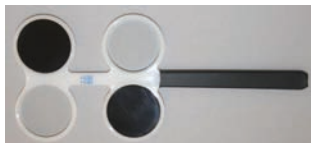


The IOL Eye Model dramatically demonstrates how vision is restored after cataract removal. The six inter-changeable lenses simulate IOL and Toric implants of clear posterior capsule and post YAG posterior capsulotomy. The model shows a cross section of the eye in three layers; the retina, choroid, and sclera with veins and arteries. Made of plastic, the model measures 3 3/4" (9 cm) diameter. Mounted on a white opaque plastic base. Realistically colored and textured with the cornea, optic nerve and insertion of muscle are showing.

5970 Intra Ocular Lens Model \$129.00

Alternating Flippers

Richmond



Alternating Flippers are used to increase the speed and reduce the latency of the speed of response for those with difficulty shifting focus. Alternating Accommodative Flipper (aka Rock Flipper) vision therapy can be conducted in and out or at home for focusing disorders. The primary focusing dysfunction this procedure treats is accommodative infacility (a problem shifting focus from near to far and back again).

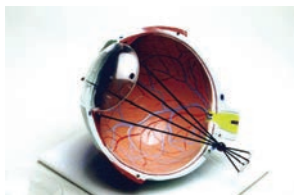
Our Alternating Flippers have a plus lens at the power specified on one side and occluding lens on the other side. Flip the instrument over and you get the same power but minus lens

and occluding lens on the alternate side.

Various Powers \$16
 Contact Richmond for current pricing.

Astigmatism Demonstration Model

Richmond

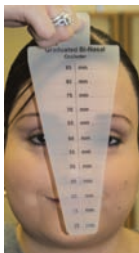


Explanations of Astigmatism, Myopia or Hyperopia will be more easily understood by your patients with this eye model. This 6 times enlarged model demonstrates how the focal length of the eye affects vision and how it can be changed through correction. Two cords and a bead can be used to realistically simulate either a myopic or a hyperopic focus. The model shows the eye in three layers: interior, exterior and central retina. It measures 5 1/4" in diameter. Made of durable plastic and shows the eye in full color.

5969 Astigmatism Demonstration Model. \$129.00

Bi-Nasal Occluder Kit

Richmond



The Bi-Nasal Occluder, also called a Bi-Nasal Ruler, can be used to determine the degree of nasal occlusion needed to eliminate or reduce symptoms from the traumatic brain injury (TBI) and stroke, double vision, amblyopia, esotropia, convergence excess, divergence insufficiency, and visual over-stimulation/confusion. The Bi-Nasal Occluder also allows for repeated measurement and more precise placement of occlusion foils or tape on spectacle lenses.

6930R Kit with Binasal Occluder, two bangerter foils and tweezers. \$22

Contact Richmond for current pricing.

Brock Strings

Richmond



Brock Strings are used for treatment of convergence insufficiency and other anomalies of binocular vision as well as to disrupt suppression of one of the eyes. During therapy, the end with the stick is held near the tip of the nose while the other end with the loop is hung to a fixed point like a door knob.

Each Brock String consists of a white nylon string 10 or 12 feet in length with three (3) small wooden beads of different colors. Alternate models are 6 or 12 ft with 5 beads. Check www.RichmondProducts.com for more details.

Dozen Pack includes 12 sets of instructions.

Price:

5938R Brock Sting Twelve Pack - 10 Ft length. \$ 21.00

6024R Brock Sting Twelve Pack - 12 Ft length.

\$ 25.00

5939R Brock Sting Twelve Pack - 6 Ft length.

\$ 19.00

Dyslexia Determination Test

Richmond



The Dyslexia Screener series by Drs John Griffin and Howard Walton provides an indication within a few minutes whether or not the patient exhibits one of the basic types of dyslexia. Several reading levels are covered and the set is available in Spanish and French. The test sensitivity is 88% for dyslexia and 84% for dysphonasia. An extensive listing of research articles on this series of Dyslexia Determination products is available. 4826 Dyslexia Determination Test Kit covers Grades 2-12 and includes DDT Examiner's Manual, Decoding book, Reference table for Decoding and Encoding results plus a supply of Decoding Pattern A and B Forms and Interpretation Forms.

4826 Dyslexia Determination Test Kit \$150.00

Eyeball Key Fobs

Richmond



This beautifully painted eyeball is very realistic and durable. These are hand painted in assorted eye colors and originally were developed for the movie industry. Each eyeball is unique.

Image: Hand-painted beneath crystal clear polymers

Eye Color: Assorted

Iris: Realistic with incredible image depth

Ball: Wood core covered with durable polymers in one inch diameter sphere

Key Chain Post: Nickel plated for added strength

Manufactured: USA

Price:

6212 Eyeball Key Fob US \$ 18.00

Foam Edged Patches

Richmond



Getting a patient to wear a patch is eased somewhat if the patch is extremely comfortable. These patches use a soft non-latex foam edging which is reported to be extremely comfortable. They are durable and can be used over and over with careful cleaning and wiping. Front is sturdy white styrene and can accept a sticker for more fun.

5956R Adult Foam Edged Patch, White \$45.00

6027R Adult Foam Edged Patch, Black. \$45.00

6028R Adult Foam Edged Patch, Flesh. \$45.00

6960R Childs Foam Edged Patch, Black. \$15.00

6994R Childs Foam Edged Patch, Flesh. \$15.00

6995R Childs Foam Edged Patch, White. \$15.00



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Training Equipment & Materials

Polarized Vectographs and Viewer Richmond



Patients can improve Orthoptic Exercise outcomes with this home reinforcement Vision Therapy system. Letters provide orientation to the vortex image above, below and even with the image at +/- 600 seconds of arc.

The Vortex (with central targets) is often recommended for esophoria and esotropia. Vortex provides 16 diopter range for base-in (divergence) training and 24 diopter range for base-out (convergence) training for a total accommodation range of 40 diopters.

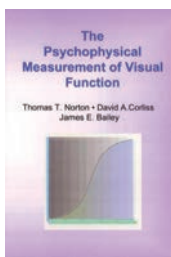
Some physicians report that in early training exercises, the Gem Vectograph (without a central target) works better for exophoria and exotropia patients. The Gem series three different variations: Gem, Gem with Fusion Lock and Gem with No Fusion Lock. Each sold separately.

Each Vectograph Kit includes Right and Left Vortex Vectographs, Vecto Guide, Adult Stereo Glasses, Therapy Binder, Administrator and Patient Manuals and Recording form with pen.

Training with these vectographs can be significantly simplified by the use of a viewer that holds the vectographs at the proper angle and facilitates sliding the vectographic panels to the 'breaking point' and back to the 'recovery point'. Richmond offers both non-illuminated (single and double height) and illuminated holders. Check www.RichmondProducts.com for more details.

5764x Vortex Polarized Variable Vectograph Kit . . \$175
5765x Gem Polarized Variable Vectograph Kit . . \$175
6221R Vectograph Viewer - Double height \$88

Psychophysical Measurement of Visual Function Richmond



Thomas Norton, David Corliss and James Bailey have edited this text as a basic introduction to the tools for the psychophysical measurement of vision including the basic elements of stimulus presentation and the absolute threshold of vision. Detailed topics include Intensity Discrimination, Adaptation to Light and Dark, Spatial Acuity and Vision, Temporal Factors in Vision, Color Vision, Postnatal Human Vision Development and Aging Visual System. Chapters have been authored by the Editors plus James Comerford, Harold Bedell, Vasudevan Lakshminarayanan, Carl Bassi, Nancy Coletta, Wayne Verdon, Anthony Adams, Deborah Orel-Bixler and Karlene Ball. 360 pages. Paperback. Color vision is extensively addressed.
5047R \$47.00

Slip-Cover Patches Richmond

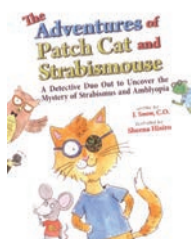


These Slip-cover Patches avoid skin irritation and discomfort compared to adhesive patches. Patches slip easily over the child's glasses. This new packaging of these Slip-cover Patches eliminates the need for separate right and left versions.

Each pair comes with two stick-on designs from the three categories shown. These Slip-cover patches remain soft, comfortable and easy to wear. Slip Cover patches can be washed and worn over and over.
6882C

Package of 10 Small slip-cover Patch sets. Includes colors: Egg shell, Antique Gray, (2 sets) Jungle Green, Royal Blue, Purple, Spanish Red with removable designs. \$155

The Adventures of Patch Cat and Strabismouse Richmond



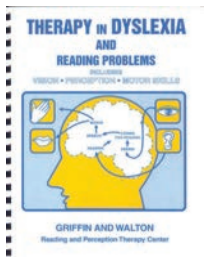
The Adventures of Patch Cat and Strabismouse encourages children needing patching to be successful. The booklet introduces four characters all wearing patches of various types: Patch Cat, Strabismouse, Mr Frog, Miss Amblyopia. They go to the Eye Doctor and even meet Wise Ol Owl. See 'Additional Images' tab to see pictures of each of these characters.

This beautifully illustrated book is intended to be read by parents to their children who have been diagnosed with Amblyopia or Strabismus. Follow Patch Cat and Strabismouse as they explain difficult terminology and treatment. In a very fun manner, it provides an accurate but understandable explanation of these conditions as well as providing encouragement for acceptance of the patching routine.

6689 Patch Cat and Strabismouse Book, soft cover . . \$23

Contact Richmond for current pricing.

Therapy in Dyslexia and Reading Text Richmond

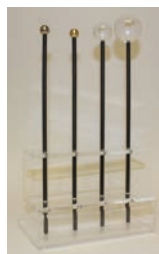


'Therapy in Dyslexia and Reading' covers vision, perception and motor skills for all ages and was written by Drs. John Griffin and Howard Walton. Topics include Sensory Aspects of Vision, Eye Movement Control, Visual Perception, Motor Skills, Visualization, Hearing and Speaking, Dyslexia Therapies covering Dysmnesia, Dyseidnesia,

Dysphonesia, and Dysphoneidnesia. 111 pages.

4828 Book: Therapy in Dyslexia and Reading 2nd Ed . \$38.00

Wolff Wand Kit with Stand Richmond



This kit comes with two Wolff Wands, one 1/2 inch (13mm) polished brass ball and one 1/2 inch (13mm) silvery nickel plated ball on the other. Also included, one wand with a one inch (25 mm) polished acrylic ball and one wand with a one and a half inch (38 mm) polished acrylic ball. Each target is mounted on a 10 1/2 inch(28cm) steel rod. The rods are covered in a comfortable black plastic coating material for durability.

Wolff Wands provide specialized fixation targets used in various procedures such as Retinoscopy, Cover test and Ocular Motility. Various techniques employ the wands to evaluate accommodative lag, anisometropia, near point convergence, tracking, peripheral awareness and saccadic eye movements.

6607R Wolff Wand kit and stand. \$68
Contact Richmond for current pricing.

Yoked Frames for Prisms Richmond



Yoked Prism optics and Frames can be useful to treat Strabismus, Vestibular disorders, Vision related learning disabilities and Head trauma patients. They are used with our Yoked Prism Lenses and fit both flat and corrected curve prisms

Yoked Frames for Prisms are available with Elastic or Temples. Prism Frames in 38 mm are intended for Pediatric use. The 48 mm Frames are used with adults. A Yoked Prism Frame with 2 wells in front for trial lenses used in conjunction with the prisms is also available. The compass insures correct alignment of the prism base.

Price:

6147R Yoked Prism Frame 38mm with elastic. \$ 35.00

6149R Yoked Prism Frame 48mm with elastic \$ 35.00

6109R Yoked Prism Frame 38mm with temples. \$ 55.00

6111R Yoked Prism Frame 48mm with temples \$ 55.00

6112R Yoked Prism Frame 38mm with temples and 2 wells \$ 92.00

Visual Acuity Tests

HDC 7000 Digital Chart Software Coburn Technologies

NEW!



The Huvitz HDC-7000 Digital Chart Software offers high-resolution charts and images that fit into a wide range of LCD screens including support for 17", 19", 20" and 24" LCD monitors offering operators and patients a better display option in size and design. You can program the most frequently used charts for your convenience, making it possible to call up select charts during examination at the push of a button with the integrated remote control. Features include:

- The 41 Standard charts include balance, aniseikonia, stereopsis, and binocular fusion charts
- Smart Charts with Random Display Function
- Color blindness charts and images for symptom explanation and daily use are also available
- Allows you to create your own image galleries by adding images with simple copy/paste function
- Offers you precise distance settings allowing you to keep your current equipment settings and placement

Contact Coburn Technologies for current pricing.

HDC 9000N Digital HD Chart Coburn Technologies

NEW!



The Huvitz HDC-9000N Digital HD Chart brings the most accurate prescription with a high resolution 24" Color TFT-CLD with polarized filter panel for more precise visual acuity testing. Features user-friendly menu structure with comprehensive test range, selectable working distance, easily upgradable via USB software, and wall mount included with optional desk stand or floor stand.

-More than 100 Standard Visual Acuity Charts support all manners of tests for the visual acuity and function, including tests such as Letter, Number, Landolt C, Snellen E, Children chart and other specialty charts.

-Provides a variety of polarized and functional charts that can be applied to many types of tests using the Cross Cylinder, Red/Green, Polarization and other special lenses such as the Binocular Vision Test, Stereoscopic Vision Test, Heterophoria / Heterotropia Test, Binocular Balance Test, Fusion and Suppression Test, Aniseikonia Test and more.

- Offers the ETDRS acuity and various test distances

- Wide variety of ETDRS LogMAR tests avail-

able.

Presents 12 color vision and hue charts for testing Color Blindness and for classifying the level of visual inability. Supports the professional test consisting of 85 colors

- Tests that measures contrast sensitivity at various levels using letter charts and the bar.

Contact Coburn Technologies for current pricing.

HDC 9000PF (with Polarized Filter)
Digital HD Chart
Coburn Technologies



The Huvitz HDC-9000PF (with Polarized Filter) Digital HD Chart brings the most accurate prescription with a high resolution 24" Color TFT-LCD with polarized filter panel for more precise visual acuity testing. Features user-friendly menu structure with comprehensive test range, selectable working distance, easily upgradable via USB software, and wall mount included with optional desk stand or floor stand.

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- Offers the ETDRS acuity and various test distances

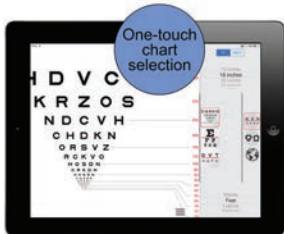
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- Presents 12 color vision and hue charts for testing Color Blindness and for classifying the level of visual inability. Supports the professional test consisting of 85 colors

- Tests that measures contrast sensitivity at various levels using letter charts and the bar.

Contact Coburn Technologies for current pricing.

Chart2020 DUO apps for iPad
Konan Medical USA, Inc.



An interactive, gesture-driven application for the Apple iPad that has DUO personalities:

1 Chart2020 Controller. Using wireless communications to Chart2020, the operator can easily access all library content and sequences with real-time display of the current test and any obscured answers. One touch, no memorized CTRL, FUNC, or F# keys.

2 Near and Intermediate Vision Testing. Incredibly useful, professional vision testing tools: FLEX Visual Acuity. Mobile, professional grade visual acuity testing.

*Blind Spot Amsler with 3 Amsler types and 3 display options all reporting either as an image to the iPad or to Chart2020 as a PDF.

*Media files (video and images).

*ColorDx color vision assessments – coming soon!

Available from iTunes and the Appstore.

See what you've been missing™
Price: varies, some apps are free

Chart2020 Visual Acuity & Ocular Performance Testing Platform
Konan Medical USA, Inc.



Konan Medical has developed the next generation of visual acuity & ocular performance solutions with advanced features and test strategies that include color vision testing, 3D stereo acuity, calibrated contrast sensitivity and Konan Wizards™. In addition to delivering next-generation diagnostics, we've also invested in creating a user experience like no other. Comprehensive functionality has been artfully combined with simplicity and ease of use.

Konan's Chart2020 Version 5, is a completely new and innovative control architecture for our proven visual acuity, binocularly, stereo acuity, color vision, and contrast sensitivity testing platform. It includes hundreds of tests and strategies easily accessed from your iPad®, a mouse, a keyboard, a multi-button remote, or even an Apple TV remote.

See what you've been missing™
App Only \$995.00
As Shown..... \$1995.00

OCULUS Binoptometer® 4P
Oculus



The new OCULUS Binoptometer® 4P is a unique device for testing the visual acuity, contrast sensitivity and color vision. The test options are virtually unlimited. Other features include the adjustable viewing angle, modifiable examination distance, ease of use and light weight. The unit is operated by a laptop or PC and exams are saved automatically. EMR ready.

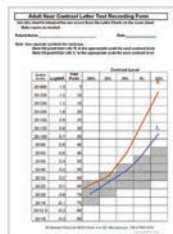
Contact sales@oculususa.com for pricing.

Accommodation Rule
Richmond



Made of sturdy white plastic with 10 mm square black figures. 50 cm long. Engraved with cm and inch markings. Comes with 12 copies of the test card. As these wear, replacement cards (P/N 15201) may be needed.
15150x Accommodation Rule..... \$68.00
15201 Set of 12 additional test cards \$20.00

Adult Near Contrast Test
Richmond



Adult Near-Contrast Test Booklet provides contrast sensitivity levels of 100, 25, 10, 5 and 2.5 percent using Michelson measures. Printed on high-quality styrene for long term durability. Each contrast level has ETDRS style letters and Continuous Reading Examples. Test is comparable to the Holladay Functional Acuity Contrast Test (F.A.C.T.™), which is currently unavailable.

The ETDRS style lettering provides excellent repeatability and is an objective measure useful for medical insurance submission. The continuous text at each contrast level provides a 'real world' example to help patients recognize any decline in low contrast acuity. Use of the test booklet near (at 16 inches or 40 cm) is much quicker than repositioning a patient to use a distance contrast test such as ETDRS or Pelli-Robson. Since both full contrast reduced contrast levels are presented under the same conditions, the illumination is identical. This permits accurate comparison of the results at the various contrast levels.

Score card, recording form and comprehensive instructions are also provided to support plotting a graph of the patient's results indicating the relationship of visual acuity and low contrast sensitivity. Normal ratios are also indicated to permit comparison.

Price:
6735R Adult Near Contrast Test US \$ 140.00

Allen Figure Pocket Box Stick
Richmond



Allen Figure Pocket Box Stick fits in your pocket and provides a convenient way to present the popular Allen Figures to children. Sticks are 5 inches long and 9/16 inch (15mm) square with a smiling face on each end. Stick shows 20/20, 20/50, 20/80 and 20/125 lines. They also rattle when shaken to get attention. For use at 13 inches (32 CM). Use for near Point test or for matching.
5070R Allen Figure Pocket Box Stick \$11.50

Amblyopia Distance and Near Vision Screeners
Richmond



These new Lea Symbols tests are designed for quick amblyopia testing or screening. The background is gray with the exception of a white rectangle surrounding each line of symbols. The Lea Symbols Amblyopia Distance



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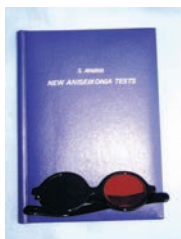
www.voi2020.com

Test (P/N 259900) is spiral bound and designed for use at 10 Feet (3 Meters). It covers a total of 8 different optotype sizes (10/40, 10/32, 10/25, 10/20, 10/16, 10/12.5, 10/10, 10/8) sizes. Each size is presented with one sequence for the right eye and a different sequence for the left eye. Book measures 9" x 3 1.4" (23x8.25cm). The Lea Symbols Amblyopia Near Vision Screener (P/N 25200) is a two sided card which also employs the gray background and the white rectangle surrounding each line of symbols. The card is 8" by 10" (20.3 cm x 25.4cm) with 16" (40cm) Cord.

- 252000 Lea Symbols Amblyopia Near Vision Screener \$33.00
- 259900 Lea Symbols Amblyopia Distance Book \$55.00

Aniseikonia Screener

Richmond



This book is used to screen for Aniseikonia (inequality of images sizes). It can be used as a pre- or post operative screener to diagnose LASIK surgical defects. It can also be used to diagnose congenital defects and post operative results for PRK and Cataract surgery. The test method is very reliable yielding consistent results for this very hard-to-diagnose condition. Tilting of the head or glasses does not break separation. Designed by Dr. Awaysa at Nagoya University. Measures deviations from 1% to 24% in 1% increments. A similar test for Cyclodeviation is also available. Includes 24 figures, 0 equal size figure, instructions and prescriptions quality Red/Green glasses. 7" x 7" x 1/2". 1-1/2lbs. 1378R..... \$375.00

City-Cardiff Infant Gratings

Richmond



City-Cardiff Acuity Test was developed by a team of clinical vision scientists at City University-London and Cardiff University in Wales. The test provides a rapid means of assessing infant visual acuity from a few months to 3 years. The cards make use of the well established assessment technique known as preferential looking whereby an infant's innate visual tendency is to fixate on a pattern. This tendency is then exploited to obtain a quantitative estimate of acuity. The use of 'round' gratings prevents 'clues' at the edges of traditional square grating patterns.

This simple to use test involves presenting an infant with a series of grating patterns which differ in spatial frequency (fine vs course, or narrow vs wide lines) and then observing the infant's eye preference or behavior. This can be accomplished at 1/5 meter through the "peep hole" provided, which avoids distraction of the administrator's face. As an alternative, experienced test administrators can view the child's eye preference from the side of the card if the administrator's face is not the attraction. The examiner then determines whether a looking preference exists for a given grating and if it does not, the infant can be presented with further gratings of increased spatial frequency until the infant's acuity limit is achieved. In other words, the infant no longer exhibits a preference for the grating at the top or bottom.

- 6806 City-Cardiff Preferential looking Acuity Test \$1500
- Contact Richmond for current pricing.

Contemporary Near Point Eye Chart

Richmond



This two sided contemporary Reading card provides familiar reading exercises such as Crossword puzzle, help wanted, football and basketball, music song bar, calendar, playing cards, recipes, want ads, instructions, telephone white page listings, and TV listings. Continuous format reading examples provided for 20/160, 20/100, 20/80, 20/50, 20/40 and 20/30. Notation equivalents include Jaeger and point size. Printed on Styrene for long life. Card size is 8.5" x 11" (215 by 280 mm). 11900R Contemporary Near Point Card \$21.00

DESD Dyslexia Decoding Encoding

Screener

Richmond



The DESD Decoding and Encoding Screener for Dyslexia provides a measure of sight-word recognition skills for grades 1 through 8. The resultant Reading Raw Score correlates with prevalence of dyslexia. Consists of three sections: Decoding, Encoding and Letter Writing. Decoding is a norm-referenced measure of sight-word recognition (Reading Standard Score). Qualitative indicators in the Encoding section identify deficits in sight-word recognition from deficits in phonetic analysis. The test also identifies the specific skills that a child brings to bear on the task of reading words. This makes for easier detection and description of reading problems for appropriate referral for educational therapy. The DESD identifies children at risk for dyslexia so they can be referred without delay. Early screening and intervention made possible by the DESD vastly improves the effectiveness of educational therapy and helps minimize the secondary emotional problems dyslexia can create. DESD has been standardized on a sample of 678 students, grades 1 through 8. Can be administered in 5 to 10 minutes. The test itself is a simple 11 pages with increasing difficulty plus a pad of spelling response forms for the answers. DESD scores are correlated with the NEAT Word Recognition score. 5027

- DESD Dyslexia kit US \$114.00

Distance Test Charts

Richmond



These Distance acuity charts are intended for use at 20 ft. They are 11" by 24" and printed on

white styrene.

- 11920 Reverse, 20/200 at top, 24" x 11"; \$26.00
- 11920RR Additional charts available for 10', 12', 16' viewing \$26.00
- 11941R Numbers Only with Grommet \$26.00
- 11942R Directional "E" Distance Test \$26.00
- 600727 20 Ft Snellen Letter Chart \$20.00
- 6739R Snellen Letter Chart 20 Ft and 10 Ft \$26.00
- 6873R Near Snellen Fixation Stick \$6.00

ESC2000

Richmond



The ESC2000 Cabinet is the most cost effective ETRDS Illuminator available. Illumination is provided by LEDs (light emitting diodes) which means no bulb burn-in time and long lasting bulb life. Just press the 'On' button and start testing your patients.

The unit comes set for the proper illumination, however, the light levels can be adjusted manually. This includes manually changing the levels for mesopic testing. For more exacting clinical trials, the original ESV3000 with automatic calibration is recommended. ESC2000 Illuminated Cabinet for ETRDS Charts . \$995

ETDRS Charts and Illuminated Viewer

Richmond



Regulation ETRDS Charts measure 24.5" by 25.5" and can be used with illumination or hung on a wall. Charts are available in several series such as Original, various arrangements of Sloan Letters, Lea Symbols™. Full contrast and contrast sensitivity versions available for each type. Illuminated Cabinet utilizes LED light source for durability and automatically adjusts for ambient light. Wireless operation.

- Lea Symbols: 250300
- Lea Symbols for ETRDS Cabinet \$70.00
- Lea Numbers: 270200
- Lea Numbers for ETRDS Cabinet \$70.00
- 500004
- Floor Stand with Casters \$375.00

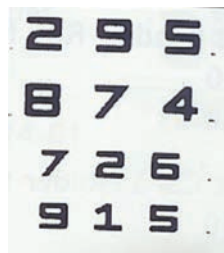
- Original ETRDS Charts: 500013
- Chart R \$70.00
- 500014
- Chart 1 \$70.00
- 500015
- Chart 2 \$70.00

- Contrast Sensitivity: 500019
- Sloan Letters at 10% \$99.00
- 500020
- Sloan Letters at 5% \$99.00
- 500021
- Sloan Letters at 2.5% \$99.00
- 500022
- Sloan Letters at 1.5% \$99.00
- 500023
- Sloan Letters at 25% \$99.00
- 500100
- Glare Lights \$227.00
- ESV3000
- ETDRS Viewer \$2240.00

Feinbloom Low Vision Distance Chart

Set

Richmond

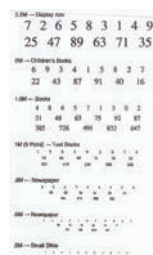


Feinbloom Distance Low Vision Flip Chart for use at 10 ft. Includes optotypes for 10/10 to 10/700. Uses all numbers. Product is constructed of laminated paper with vinyl spiral bound covers.

- 4895R Feinbloom Distance Low Vision Flip Chart \$195.00

Feinbloom Low Vision Near Chart

Richmond



Feinbloom Low Vision Near Chart - 9x6 inches (22.5x15cm). Single card presenting all numbers as optotypes. Also available in Spanish, Hebrew, Greek, and Arabic - Call 4896R Feinbloom Low Vision Near Point Chart \$17.00

Five Inch Plastic E Letter

Richmond



This sturdy Letter E is Maroon on one side and Black on the other. Five inches square. 6737R Five Inch Plastic Letter E \$11.00

Floppy Fixation Pens For Pediatrics

Richmond



Pediatric practitioners can't resist these fixations. All figures are floppy foam. Many are attached using a spring which lets them wiggle until the cows come home. Most pens are 7 to 9 inches long and bendable. Unfortunately, the available figures keep changing so you'll have to trust us to select a batch for you. Two of the typical selections are shown. Sorry, no specific pen orders. Not for possession by children under 3 years old. 4603R Set of 5 Assorted Fixation Pens \$12.00

Visual Acuity Tests

Kay Pix Fixation Sticks

Richmond

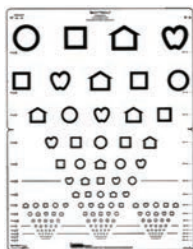


Double sided plastic fixation sticks will last a long time and prove to be excellent attention getters. Sticks are printed on styrene plastic and are 6" by 1 1/4". 18 months to 8 years. FS3 Kit includes three different sticks. Each stick has 3 or 4 pictures in color plus letters. FS1A1 has Winking Eye which moves when you wave the stick, plus small acuity chart with colorful animals on the reverse. This is our most popular fixation!

5947 Set of three Fixation Sticks \$32.00
5948 Winking Eye Sticks. \$13.00

Lea Distance Acuity Test Chart

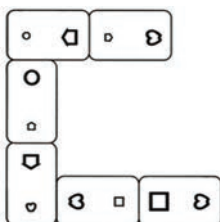
Richmond



Use this card for identifying amblyopia in children as young as 4 years of age. Perfect for testing distance vision at 3 meters (10ft.). Symbols range in size from 3/30 (10/100) to 3/1.5 (10/5). The chart folds to 17" by 22".
250100 Lea Distance Acuity Test \$65.00

Lea Domino Cards

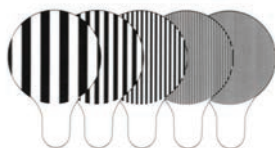
Richmond



A fun way to test visual acuity in children ages 2 and 3. Set contains 3 packs of 16 cards. Each card displays a large symbol at one end and a small symbol at the other end. Set has symbols of 3.2M (6/48, 20/160 equiv) and 80M, (6/12, 20/40) 2.0M (6/30, 20/100) and 5M (6/7.5 20/25) and 1.25M (6/19 20/63) 32M (64.8, 2016) Test can also be used to train an amblyopic eye. Cards measures 4 x 7cm. 19-36 months.
251500 LEA Domino Cards. \$27.00

Lea Gratings

Richmond



An easy-to-use tool for measuring grating acuity of preverbal children and of multi-disabled individuals of all ages. The test consists of six gratings at 0.25, 0.5, 1.0, 2.0, 4.0, 8.0 cpcm (cycles per centimeter of surface) and a solid Gray surface. This test is made of durable, easy-to-clean plastic. Birth-18 months.
253300 Lea Gratings. \$250.00

Lea Numbers Low Vision Chart Set

Richmond

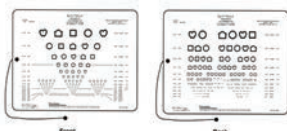


These new Low Vision set uses the Lea Numbers which have been clinically tested for efficacy. The main advantages are: Uses Clinically tested Optotypes which provide a narrow acuity threshold, Distance and Near vision cards included in one binding, Testing distance and Snellen measurement shown on each page, Can be used at 3 or 1.5 M (10 or 5 ft), Shows both metric and English measures. Provides 14 Low Vision charts with: 20/800 - 2 Optotypes 20/630 - 2 Optotypes, 20/500 - 4 Optotypes 20/400 - 4 Optotypes, 20/320 - 4 Optotypes 20/250 - 6 Optotypes, 20/200 - 9 Optotypes 20/160 - 9 Optotypes, 20/125 - 12 Optotypes 5 each for 20/100, 20/80, 20/63, 20/50, 20/40, 20/32. 2 lines of 5 each for 20/25, 20/20, 20/16. Plus one chart with 5 symbols or numbers each for near point. Each Set is 10x12 inch, two sided, printed on styrene, with covers front and back and your choice of top or side coil binding. Each set also includes Metal Frame Adult Occluding Glasses and Butterfly Pediatric Occluding Glasses.

5131R
Lea Symbols, Left Side binding Chart Set US. . \$80.00
5273R
Lea Numbers, Top binding Chart Set US. \$80.00

Lea Pediatric Near Point Card

Richmond



A two-in-one test! This test uses the "crowding phenomenon" to assess amblyopia among young children. Crowded LEA symbols on one side and a standard linear set on the other side. A 40cm (16in) cord is attached to maintain a constant viewing distance. Chart measures 8" by 10".
250800 Near Vision Card \$33.00

Lea Small Fixation Stick

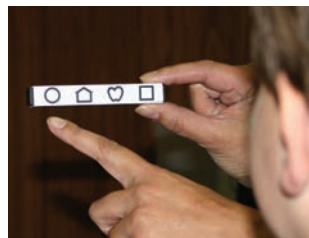
Richmond



This small face figure can be used for testing infants' vision. Normally developing infants fixate, follow and converge at the age of 3 months. The visual sphere of an infant can be assessed using the fixation stick along with the Lea Face Stimulus Paddles resulting in a standardized measurement for follow-up. On the back of the face picture is a grating pattern, which can be used to break fixation. A picture of a giraffe, small bunny, and a Black dot are displayed on the handle, which can be used for screening 3-4 year olds during the cover test. Birth to 18 months.
253000 Small Fixation Stick \$10.00

Lea Symbol Pocket Box Stick

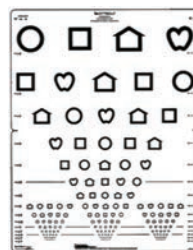
Richmond



Lea Symbol Pocket Box Stick fits in your pocket and provides a convenient way to present the famous Lea Symbols to children. Sticks are 5 inches long and 9/16 inch (15mm) square with a smiling face on each end. Stick shows 20/32, 20/40, 20/50, 20/63, 20/160, 20/250, and 20/320 lines. They also rattle when shaken to get attention. For use at 16 inches (40 CM). Use for Near test or for matching.
4862R Lea Symbols 5 inches long. \$11.50

LEA Symbols Folding Distance Chart

Richmond



Three Different Folding Charts using the Lea Symbols are offered: P/N 250200 - Folding Distance Charts (Use at 10 Feet, 3 Meter) 10 Line Test for screening 2 1/2-4 year olds. 17" x 17" (43 cm x 43 cm). Folds to 17" x 8.5" (43 cm x 21.5 cm). Has hole for hanging; P/N 250211 - Same with 10' & 20' notations only. Use at 10 or 20 Feet, (3 or 6 Meter); P/N 250100 - 15 Line Test for screening 4 year olds and up. Symbols range in size from 3/30 (10/100) to 3/1.5 (10/5). (Use at 10 Feet, 3 Meter) 17" x 22" (43 cm x 56 cm). Folds to 17" x 11" (43 cm x 28 cm). Has hole for hanging.

250100 15 Line Folding Distance Chart. \$65.00
250200 10 Line Folding Distance Chart. \$60.00
250211 Folding Distance with 10' & 20' notations . . . \$60.00

Lea Symbols™ Low Vision Chart Set

Richmond



These new Low Vision set uses Lea Symbols™ which have been clinically tested for efficacy. The main advantages are: Uses Lea Symbols which provide a narrow acuity threshold, Distance and Near vision cards included in one binding, Testing distance and Snellen measurement shown on each page, Can be used at 3 or 1.5 M (10 or 5 ft), Shows both metric and English measures. Provides 14 Low Vision charts with: 20/800 - 2 Optotypes 20/630 - 2 Optotypes, 20/500 - 4 Optotypes 20/400 - 4 Optotypes, 20/320 - 4 Optotypes 20/250 - 6 Optotypes, 20/200 - 9 Optotypes 20/160 - 9 Optotypes, 20/125 - 12 Optotypes 5 each for 20/100, 20/80, 20/63, 20/50, 20/40, 20/32. 2 lines of 5 each for 20/25, 20/20, 20/16. Plus one chart with 5 symbols or numbers each for near point. Each Set is 10x12 inch,



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two sided, printed on styrene, with covers front and back. Choice of top or side coil binding. Set also includes Metal Frame Adult Occluding Glasses and Butterfly Pediatric Occluding Glasses.

- 5274R
Lea Symbols, Top binding Chart Set US \$80.00
- 5275R
Lea Symbols, Left side binding Chart Set US . . . \$80.00

Lebensohn Near Point Card

Richmond



This famous two sided contemporary Reading card was designed by James Lebensohn, MD and provides a full range of near point exercises including words, numbers and OX symbols. Optotypes include 20/80, 20/400, 20/260, 20/200, 20/100, 20/65, 20/50, 20/40, 20/30, 20/25, and 20/20. Notation equivalents include Decimal reading in English and metric, Jaeger, point size and visual efficiency percentages. Card size is 5.5" x 8.5 (14 by 22 cm). Super thick and laminated on both sides. Designed for use at 14" (35 cm). Red/Green bars employed on 5 to 12 pt optotypes.

- 11901R Lebensohn Near Point Card \$21.00

MARS Letter Contrast Sensitivity Test

Richmond



Mars Contrast Test is a true contrast sensitivity measure that indicates the lowest contrasts your patients can perceive, rather than the smallest optotypes they can identify at some low, arbitrarily chosen contrast. With the Mars test, it is the contrast, and not the letter size, which diminishes from the beginning to the end of the chart. The Mars test uses the same contrast definition as the now discontinued Pelli-Robson chart, and values obtained on the Mars are virtually interchangeable with those previously using the Pelli-Robson. The Mars Contrast Sensitivity Test has Sloan Letter and Number versions.

Mars uses log contrast sensitivity which is the logarithm (base 10) of the reciprocal of the minimum contrast to correctly identify a letter. Mars is more convenient to use clinically though, since it is smaller, viewed closer, easier to protect, and doesn't require the nonstandard viewing distance of 1 meter. The viewing distance can be varied according to circumstances but is accounted for in the scoring calculation formula.

MARS has been clinical verified as an acceptable substitute for the discontinued Pelli Robson Contrast Test.

- 6752 MARS Perceptrix Letter Contrast Test \$395
- Contact Richmond for current pricing.

Near Card with Full Black and 10% Contrast in English

Richmond



Near Card with Full Black and 10% contrast in English provides high contrast on one side and 10% contrast on the other. Key Features include lines of ETRS Letters and Continuous Reading Examples in Spanish. Lines cover 20/400 to 20/10 in 17 increments Letters and 20/100 to 20/20 for the Spanish Reading section. For ease of recording the best line read, this Mixed full and 10% Contrast Reading Card shows Snellen in Feet/Meters, LogMAR, Decimal, Letter Size and Diopters of Add. Printed on very durable styrene. Use at 40 cm.

Note: Similar cards are available in Spanish, Dutch, Portuguese and French.
Contact Richmond for current pricing.

Optokinetic Drums

Richmond



Children are asked to follow the rotating spin and respond. Lightweight and of professional requirements. Ball bearing construction allows spinning at a flick of examiner's thumb. Should rotate 8 to 10 revolution speed. Three models. 17-1/2"l x 7-1/2"d, 1-1/2lb. 4796R Ten inch OKN Drum \$195.00
5763R Eight inch OKN Drum \$163.00
6167R Four inch OKN Drum \$130.00

Pediatric Acuity Test

Richmond



This book combines the accuracy of a linear test and LogMAR sizing with the ease of naming pictures. Intended for pre-reader children. Uses eight pictures in groups of four. Each eye can be tested with a different arrangement of the same pictures for excellent comparison. The size index identifies the acuity size in LogMAR and Snellen. The range for LogMAR is 1.0 to -0.1 and Snellen 10/100 to 10/8 ft. (3/30 to 3/2.4 meters). Key card can be used to prompt shy or uncooperative children. Three Meter Kit (P/N KPTCRx) includes test book, near test card and key card. The two Key cards come together include the 22 figures and measure 8" by 10" (20cm by 26cm). They are laminated on both sides for washability. The Crowded Near Point card is also sold separately (P/N KPTN3x) and has reduced size pictures and cover LogMAR sizes 0.8 to 0.0 with Snellen equivalents. Double sided.

- 5522 Single Figure Book Set \$190.00
- 5961 3 Meter Book Set \$120.00
- 5962 3 Meter Crowded Book Set \$255.00

Pediatric Near Contrast Test

Richmond



This is a new Pediatric Near Contrast Test Booklet supports testing at full contrast (100%), 25, 10, 5, 2.5 and 1.25 percent using Michelson. One side of each page provides LEA Symbols for testing of 3 to 5 year olds. The other shows LEA Numbers™ for testing 5 to 8 year olds.

Near Contrast testing provides an efficient means to detect ocular pathologies, including glaucoma, ARMD, diabetic retinopathy, cataract, and keratoconus. Low contrast acuity measurement is used to demonstrate progress in disease treatment and helps parents understand.

Clinically tested LEA Symbols and Numbers insure a narrow acuity threshold for accuracy.

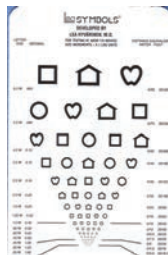
Pediatric testing at near (16 in or 40 cm) keeps the attention of young patients. 'Slip-over template' is used to block the acuity measures thus simplifying what the child sees. Administration is quicker than repositioning a patient to use a distance contrast. Since both full contrast and other contrast levels are presented under the same conditions, the illumination is identical and permits accurate comparison.

Score card, recording form, answer key and comprehensive instructions are also provided to support plotting of a graph indicating the relationship of visual acuity and contrast sensitivity. Normal ratios are indicated for comparison.

- Price:
6108R Pediatric Near Contrast Test Booklet US \$ 155.00

Pocket Near Point Lea Symbols

Richmond



Pocket size version of test 2508. Measures 3.5" X 6.3". Fits in the purse or pocket. Perfect for on the road screening.
250900 Pocket Near Point Lea Card \$13.00

Preschool Vision Test

Richmond



Tests children's nearpoint vision. 4 cards-4" x 4". 4 cards individually. Each card with animals, etc. on each/both sides. 2oz.
5225R \$22.00

Retinoscopy Rack

Richmond



This Single stick version provides four "racks," two plus and two minus spheres. Increments on the first rack of each pair are 0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 3.5. The second rack is comprised of 4.0, 5.0, 6.0, 7.0, 8.0, 10.0, 12.0. All lenses recessed in rack to help prevent scratching. Lenses are 22mm in diameter. The storage case is made of wood with a red felt and white silk lining. Each stick is approx 13 in (330cm) long and 1 1/8 inch (30 cm) wide.
5299R Four Stick Retinoscopy Rack Set with box . . . \$168.00

Richman Face Dot Paddle Test

Richmond



Richman Face Dot Test provides easily recognizable targets designed for low functioning patients such as pre-verbal children. Employs forced choice testing procedure. Results can be converted into an approximate acuity based on variation of the testing distance. Set includes three paddles with distance chart on the reverse and instructions. Developed by Dr Jack Richman, O.D.
4787 Richman Face-Dot Test \$58.00

Runge Near Point Card

Richmond

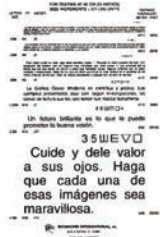


The Runge Pocket Vision era Point Card provides rapid assessment of near point vision with complete interpretation to the broadest range of acuity measures available. The test is designed for use at 16 inches (40 cm). patients screen on one side, acuity measure on the back. This Near Point card permits designation of the results in whatever nomenclature is preferred. The letters on each line are in increasing level of difficulty. From the back of the card, the practitioner can easily determine the acuity level and then specify the patient's results in any of seven different acuity measures: Snellen Distance Equivalent in Feet, Snellen Distance Equivalent in Meters, Decimal, Jaeger, Times Roman Printer's Points, LogMAR, Actual Letter Size in Meters. Optotype sizes range from 10M (6/150 or 20/500 equiv., 0.04) to .32M (6/4.8, 20/16 equiv., 1.25) at 40 cm. Card measures 9.5x16cm (3.75 x 6.25 in). Also includes a 14 cm ruler and pupil gauge 2 thru 9 mm.
756000 Runge Near Point Card \$13.00
756100 Lea Numbers Range Card \$13.00
756200 Lea Symbols Range Card \$13.00

Visual Acuity Tests

Spanish Near Point Card

Richmond



Spanish Near Point Card approx. 5" by 8". Lines read 20/25 to 20/100. Printed on Styrene Plastic.

11976CR Spanish Near Point Card \$9.00

NCI Vision Systems Snellen Software S & L Optics



Snellen Acuity Software which comes on a flash drive. You can load it on any computer or we can supply an all in one monitor/computer with the software pre-loaded. This is a turn-key system. Mount the unit on the wall with the mounting bracket inclosed - plug it in and you are up and running as the snellen software will load automatically! Several different versions are available for the software so inquire which one would be best for you. What you will get: a quality Dell computer with a three year warranty and on site service. NCI support and flash drive backup. The supplied software loaded on the flash drive serves as an instant backup in any Windows XP, VISTA, Windows 7, 8 or 8.1 computer so your exam lane will be up and running again in minutes. The software does not have to be installed on the computer and may be run directly from the flash drive! What you won't get is a no-name computer or cheap OEM product or a Send It Back and Hope You Get Service and No Backup. NCI software has been sold since 2003 and have thousands of installations in clinics around the world. All standard tests are included.

Inquire about current pricing at 714.777.7740 or email us at sloptics@aol.com

Borish Vectographic Nearpoint Card II Stereo Optical



Designed by Irving Borish and licensed by the Ophthalmic Research Institute, the Borish Vectographic Nearpoint Card II was designed to meet all nearpoint testing needs for binocular and monocular testing. Features binocular and monocular cross cylinder, binocular refraction, binocular and monocular visual acuity, binocular accommodative range, random dot Stereopsis, real contour Stereopsis, horizontal and vertical phoria, horizontal and vertical associated phoria, and horizontal fixation disparity. Mounts to nearpoint rod of phoropter and uses polarized filter. 6-1/2" x 5-1/2". Less than 1 lb.

Contact Stereo Optical for current pricing.

Distance Randot® Stereotest

Stereo Optical



The Distance Randot® Stereotest is the ideal tool for the eyecare professional who deals with strabismus, amblyopia, and intermittent exotropia. This test helps detect abnormalities in distance stereopsis and thus can give an earlier indication of the need for surgery. This stereopsis test (10ft/3m) is for patients as young as 4 years of age.

The Distance Randot Stereotest was developed in conjunction with Eileen E. Birch, PhD and Jonathon Holmes, MD of the Retina Foundation of the Southwest

Contact Stereo Optical for current pricing.

Functional Vision Analyzer™

Stereo Optical



The FVA offers a number of exams to evaluate functional vision and better understand the patient's quality of vision. Background illumination levels inside the unit are constantly monitored and controlled by eliminating environmental variables. The Functional Vision Analyzer™ complies with established research standards. This lightweight and portable unit is guaranteed for two years.

The Functional Vision Analyzer™ also features the new upgraded EyeView® Functional Vision Analysis Software that utilizes a digital image processor to procedure a pictorial model of the patients' functional vision based on their F.A.C.T.® contrast sensitivity data. EyeView® can also display contrast sensitivity curves as well as the raw data. Data can also be exported to excel files for analysis.

Optec® is a registered trademark of Stereo Optical Company, Inc.

Contact Stereo Optical for current pricing.

Contact us about our trade-in program!

Optec® 1000 Vision Screener

Stereo Optical



The Optec 1000P is a quick and easy way to screen for essentials. This vision screener offers a full range of tests including: Acuity, Color, and Muscle Balance also allowing to test peripheral vision on the horizontal plane.

Contact Stereo Optical for current pricing.

Optec® 5000/5500 (P) Vision Testing

Screener Stereo Optical



The Optec® 5000/5500 (P) conducts simple, accurate, and repeatable visual screening tests in a few minutes. In addition to the ability to screen under a variety of conditions, including monocular, binocular, near, distance, peripheral and daytime. The model is lightweight, portable, and features a convenient light-emitting diode (LED) lighting system. Tests include: Adult and pediatric visual acuities, color and depth perception, as well as vertical and lateral phorias can be tested.

Visual screening and peripheral vision test standards that meet the standards set by the American National Standards Institute (ANSI).

*Custom slide packages available upon request

Optec® 5000

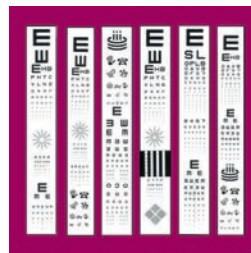
Optec® 5000P

Optec® 5500

Contact Stereo Optical for current pricing.

Projector Slides

Stereo Optical



Projector Acuity and Visual Testing Slides. May be adjusted to any testing lane. Slides fit A.O., Reichert, Macro and Woodlyn projectors. Made of high quality photographic film, sealed between two pieces of glass to ensure sharp optotypes and maintain the integrity of the tests. Several models to choose from for testing of all ages.

Contact Stereo Optical for current pricing.

Teller Acuity Cards® II

Stereo Optical



Preferential Looking Acuity Test for Pediatric Visual Acuity

Standard tests for visual acuity depend on verbal responses from the test subject. Teller Acuity Cards offer an easy method for screening any non-verbal patient including adults but especially infants and children. Vision testing is crucial to a child's healthy growth and development and requires a different testing approach. Teller Acuity Cards® II can test for pediatric visual acuity without requiring a verbal response by recording an infant's attention to a series of cards showing stripes of different widths also known as 'gratings.'

• Full (16) or half (8) set of cards measuring acuities 20/30 to 20/3200 using sine wave



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gratings

- Scientifically established norms
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- Digitally printed test cards for increased testing accuracy

Contact Stereo Optical for current pricing.

InSight Visual Acuity System

Veatch



The InSight Visual Acuity System is an innovative solution to your acuity needs. It's the first LCD Acuity that does not require a PC! Not only do you get all your standard charts & tests, but the system includes animation.

The Charts are as follows: Illiterate E, Landolt Rings, Snellen, Numbers, and Allen Children

Tests: Ishihara, Cross Cylinder, Red Green Balance, Fixation, Astigmatism, Cross Grid, Coincidence, Schoeber, Worth 4 Dot, Red Green Panel, and Traffic Lights

Patient Education: Image Album (to be updated)

Media Package - including Video (Finding Nemo)

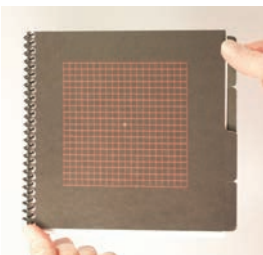
Calibration for 3'-22'

This affordable solution comes complete with:

InSight Acuity Program 19" HDTV Wall Mount SD Card Finding Nemo DVD. \$1,295.00

Visual Field Tests**Amsler Book**

Richmond



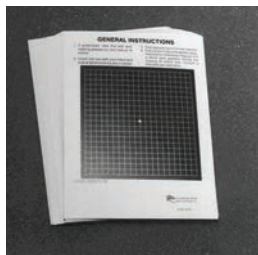
The Amsler Charts Manual makes it possible to detect, localize, and analyze the visual functional disturbances which accompany the beginning and evolution of maculopathies. Also used for retinopathy, maculopathy, and metamorphopsia. The Amsler grids are a valuable part of the neuro-ophthalmic examination, and their use should not be restricted to patients with macular degeneration. This version is coil bound which permits the examiner to flip over the pages completely to show only the selected grid. This set now comes fully laminated for more durability. Charts include: 1. Standard Amsler Chart white lines on black background, 2. Amsler Chart with diagonals with white lines on black background - used in cases where the central point is not seen, 3. Standard Amsler Chart except with red lines on black background - used in cases of color-scotoma, 4. Amsler Chart with subdivided squares in the center. Uses white lines on black background. This chart allows a more minute examination of the juxta-central area, where the rectangle with the subdivided squares indicates the limits of the fovea. This same chart renders great service in cases of high myopia, when held at the punctum remotum of the uncorrected eye. 2

lbs.

5762R Fully Laminated Amsler Grid Set with English directions \$63.00
5866R Spanish Amsler Grid Set (Spanish and English directions) fully laminated. \$63.00

Amsler Charts- "Giveaway"

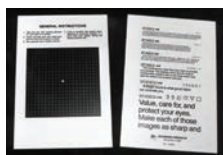
Richmond



For doctors to "give away" to patients for home periodic testing between office visits to detect any new eye deficiency. To be put on bathroom mirror with recommendation for weekly testing. Paper sheet is 5" x 8", 1/2oz. 1817R 250 \$29.00

Amsler Grid and Near Point Card

Richmond



Printed on 80# Vellum stock for durability with space provided for doctor to customize with a rubber stamp on his address label. Given to patient for periodic home acuity check between office visits. 5" x 8". 11978R. \$13.00

Amsler Viewer

Richmond



These simple viewers provide your patient with an Amsler grid in a key chain viewer that insures monocular viewing. Low cost enough to give to patients for home use. Better than Amsler 'tear off sheets' or Amsler Refrigerator Magnets as the Amsler viewer insures monocular viewing. Comes in assorted colors. These Amsler Viewers can also be printed with your practice name and telephone number printed on the outside at a reduced price with a reasonable order quantity.

Set of 5 Amsler Viewers US. \$20.00

Spanish Contemporary Near Point

Card

Richmond



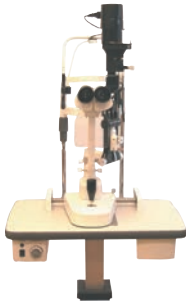
This card provides an abundance of Spanish Language reading examples in order to insure that one is familiar to your patients. These

include a song, train schedule, movie schedule, calendar, obituary, recipe and soccer schedule. In addition, the chart includes a reading examples for acuity levels at 20/30, 20/40, 20/50, 20/800, 20/100, and 20/160. Card is approx. 28cm by 22cm (8 1/2" by 10 1/2").

5473R Spanish Contemporary Near Point Card \$20.00

Clinical Slit Lamps

Slit Lamp
Amcon



Amcon offers a high quality parallel optics slit lamp at an affordable price. Features Include: 12.5 Eyepiece, Adjustable Total Magnification: 6x, 10x, 16x, 25x, 40x, Eyepiece Adjustment from -5D to +3D, Continuous Slit Height: 1mm to 8mm, Continuous Slit Width: 0mm to 9mm, Light Spot Diameter: 0.2mm, 2mm, 3mm, 5mm, 8mm, 9mm, Slit Angle: 0°-180°, Filters: Heat Absorption, Grey, Red-Free, Cobalt Blue, Red LED Fixation Light, Illumination: 12V/30W Halogen Bulb and Input Power: 110V/60 Hz. 90 Day Warranty.

EQ-6700.....\$3,950.00

Belrose Beam Splitter Slit Lamp-
BELBEAMSPLITTER

Belrose



The New Belrose Beam Splitter offers the practitioner inexpensive ways to add digital cameras to their slit lamp. The Belrose Beam Splitter works with variety of slit lamps like Woodlyn, Zeiss, Belrose, etc. Works with the New Belrose Digital Camera Adapter. . \$895.00

Belrose Digital Camera Adapter-
BELDIGCAMMT

Belrose



The New Belrose Digital Camera Adapter for slit lamp is an inexpensive way to upgrade your slit lamp to digital. Works with Woodlyn, Zeiss, Belrose etc. slit lamps with parallel optical system. To be used with Belrose Beam Splitter.....\$895.00

Belrose Eyepiece

Belrose



New Belrose 10X Eyepiece for Haag Streit BM Slit Lamp and similar.....\$149.00

Belrose Model YZ-5F Slit Lamp

Belrose



The BELROSE slit lamp offers an exceptional value designed to fit every practitioner's budget without compromising the demand for high quality and craftsmanship. This slit lamp features single joy stick design, fixation device, precisely engineered optics, affordability, halogen and tilting light source, and Goldman applanation tonometer capabilities. Microscope specifications include a converging optical system with the angle of optical axis being 13°, magnification controlled by a manual flip lever, 1X + 1.6X objectives, a pair of both 10X and 16X eyepieces with dioptic adjustments of ±6.00. Range of pupillary distance from 53mm to 80mm. Slit illumination features include a width and length from 0mm to 8mm continuously, diameter of illuminated field is 0.2mm to 8mm in 5 steps, slit image tilt is varied up to 23°. Slit rotation is variable up to ±90 degrees. Oscillation is ±5mm from the center on focal plane. Filters include Cobalt, Red Free, Gray, heat absorption and open. This fine slit lamp takes a 12 volt 30 watt Halogen bulb and has accessories to include Hruby lens, short and long mirrors, 16X eyepieces, tonometer plate, spare bulbs, calibration bar and dust cover. Total base 21-7/16" x 14-7/16". Height 25-5/8". 45lbs. Power input (primary) AC 110V or 220V. Power output (secondary) 7.5V-12V adjustable.....\$2,995.00
B-900 Belrose Applanation Tonometer.....\$1195.00
Prism Tip Only.....\$95.00
YZ-5FI with 40x magnification.....\$3,995.00

Belrose Model YZ-5FI Slit Lamp

Belrose



Full featured Haag style light tower with 5-step drum magnification changer with omni-directional joystick, halogen illumination, tilt, Hruby lens, LED fixation, accepts standard B-900 style applanation tonometer. B-900 Belrose Applanation Tonometer.....\$1195.00
Prism Tip Only.....\$95.00
YZ-5FI.....\$3,995.00

New Belrose BEL4474020400

Belrose



New Belrose BEL4474020400 Bulb for Topcon Slit Lamps Models SL-2D, SL-2E, SL-2ED, SL-4E, SL-7E and SL-8Z and Topcon TRC-45N Non-Mydriatic Retinal Camera focusing light. \$34.95

New Belrose Hand Held Slit Lamp

Model BEL-SLRV

Belrose



SL-RVP Slit Lamp has the unique ability to provide high quality examination either in the examination room or as a hand-held device. Rechargeable and cordless, Compact, lightweight and ergonomic design, Easy selection of slit width, High luminance white LED, Safe and comfortable for patient and Fits into lightweight case. Specifications: Eyepiece: 10X, 16X, Total Magnification: 10X, 16X, Diopter Adjustment Range ±7D, Work Distance: 80mm, Slit Width: 0-10mm, continuously adjustable, Filters: Green, cobalt blue, color temperature transformation angle, Slit Angle: Horizontal circumference ±30, Slit Illumination: White LED, Input Voltage: AC 110V/60Hz 220V/50Hz, Input Power: 18VA, Package Dimensions: 195x105x230mm and Gross Weight: About 750g (including battery).....\$2,695.00

New Belrose Slit Lamp Model BEL-

SL-R5

Belrose



The NEW 3rd Generation of professional slit lamp, with complete function and advanced design for eye examination. The SL-R5 features all the performance and versatility you would expect from a Belrose instrument. Classical Haag-Streit type slit lamp, Outstanding Galilean optics with moisture proof, mildew proof and anti-reflections lens, 0-14mm slit width, optimal clarity, color reso-



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lution and depth-of-field, Drum Change: 6X, 10X, 16X, 25X and 40X magnifications, Effortless positioning with omni-directional joystick, Optional external illumination system offers clear simultaneous video and still photography through either professional or consumer level cameras, Thoughtful, ergonomic design maximizes patient and operator comfort and practice work flow. \$3,995.00

New Belrose Slit Lamp Model BEL-SLR5Z Belrose



The SL-R5Z is one of Belrose's NEW 3rd Generation Slit Lamps. Combined traditional design with superior optics, SL-R5Z will be a welcomed addition to your practice. * Classical Zeiss type slit lamp * Outstanding Galilean optics with moisture proof, mildew proof and anti-reflection lens * 0 mm to 14 mm slit width * Drum change 6X, 10X, 16X, 25X and 40X magnifications * Optional external illumination system * Single-handed elevation system, Digital Capable. \$2,995.00

Zeiss Slit Lamps Carl Zeiss Meditec



Zeiss Slit Lamps are synonymous with quality, optical performance, and ease of operation. The Zeiss SL115 Classic Slit Lamp, our low priced model, features convergent eyepieces for greater viewing, comfort, and a power supply integrated inside the base of the slit lamp, providing a clean design and easier setup. The SL 120 features superb optics, a wider 125-degree stereo angle, increased 14-mm slit length and width, both convergent and parallel oculars, and a wider base with optimized travel range. The Zeiss HSO 10 Handheld Slit Lamp offers a high-quality biomicroscopy exam for recumbent patients, infants and post-operative surgical cases. The 12-times magnification, comfortable 125-mm working distance, and carrying case make it the perfect portable package.

Contact Carl Zeiss Meditec for current pricing.

Haag-Streit BA 904® Slit Lamp Haag-Streit USA



The BA 904 Slit Lamp has the unique ability to provide high quality examination either in the

examination room, or as a hand-held device. Haag-Streit optical system: 10x objectives; 16x as an option. Ergonomic design, a Dioptric range of -8 to +8, an Interpupillary range of 53 to 65, safe and comfortable for patients and filters out hazardous radiation, which means less damage to the retina when used with a Volk lense.

Contact Haag-Streit USA for current pricing.

Haag-Streit BD 900® Slit Lamp Haag-Streit USA



The BD is optimized for the optician, optometrist, and contact lens practitioners and ophthalmologists specializing in the anterior segment. Video-c-mount camera on the BD 900 may be fitted through a built-in video port. Standard magnification in 10 and 16 X times through the flip of a lever placed just beneath the microscope. With a single support column the BD 900 allows optimal access to the patient. The halogen bulb gives up to 300,000 Lux illumination. The slit lamp adjusts from 0-14mm. Yellow filter for good contrast enhancement when using Fluoresceine, simply turn the filter positioned at the front of the microscope. UV and IR filters are built-in and blue, red and grey filters can be introduced as needed. Contact Haag-Streit USA for current Pricing 800-787-5426 or www-haag-streit-usa.com

Unit Model

Haag-Streit BM 900® LED Slit Lamp Haag-Streit USA



Three-dimensional joystick control lever permits one-hand operation. Continuous adjustable slit from hairline to openings of up to 8mm. Tilting mechanism for slit image permitting examination in vertical, oblique and horizontal section. Built-in, heat-absorbing Red-free Blue and Gray filters. Aperture discs containing apertures of 8mm, 5mm, 3mm, 2mm, 1mm and 0.2mm. Continuously adjustable slit length from 1mm to 8 mm. Fixation device allowing non-dazzling annular fixation target to be set always to remain within the patient's field of view. Standard magnifications are 10X, 16X or 25X, with additional eyepieces for magnifications up to 40X available.

Contact Haag-Streit USA for current pricing.

Hagg-Streit BQ 900® LED Slit Lamp Haag-Streit USA



Advanced model of the 900 Slit Lamp series with all SL-900 features plus high-luminosity microscope with convergent eyepieces, but parallel optical paths. The Galilean lens system provides five powers from 6.3X, 10X, 16X, 25X to 40X without changing eyepieces. A wide selection of diagnostic lenses is available. 900 BQ. Optional accessories include: Stereo-Variator (for alternating viewing angle between 4.5° & 13°). Contact Haag-Streit USA for current Pricing 800-787-5426 or www-haag-streit-usa.com

Unit Model

Contact Haag-Streit USA for current pricing.

Ultra G5 Zoom Slit Lamp Marco



With the touch of a switch, the new Marco Ultra G5 Zoom Slit Lamp instantly delivers unprecedented high-resolution optics in a motorized zoom optical system. Utilizing a proven motorized zoom microscope focusing system that is used on Marco operating microscopes, the G5 Zoom combines the sophistication of a high-level focusing system with the overall modernization and optical efficiency of the new Ultra Slit Lamp design. All slit lamp controls are conveniently "concentrated" for easy one-handed operation, allowing the operator to maintain a constant, comfortable examination position. Other prominent features on the G5 Zoom include an illuminated magnification power display window, a "flip-up" magnification display mirror, and a built-in tonometer mount.

Contact Marco for current pricing.

Ultra Series Slit Lamps Marco

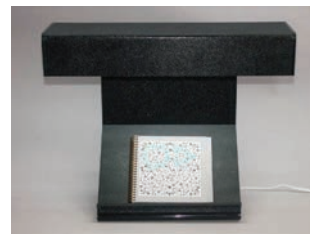


The Ultra series of slit lamps from Marco is the result of many years of extensive product research and delicate engineering. The Ultra

series introduces a quantum leap in optical technology and manufacturing techniques resulting in better construction and better materials. Overall a more ergonomic and modern design, each slit lamp in the series is a complete composition of the latest in materials and lens coating technology, filtering light better and more efficiently with a measurable 20% increase in optical resolution and clarity.

Contact Marco for current pricing.

True Daylight Illuminator Richmond



Pseudoisochromatic color tests and Farnsworth Arrangement tests recommends daylight or equivalent for proper illumination. This includes Farnsworth D15, 100 Hue, SPP, HRR and Ishihara, for example. The True Daylight Illuminator provides 6280 degrees K lighting which closely matches the standards set by the International Commission of Illumination. These True Daylight Illuminators have been the subject of numerous color vision testing studies. Further, this Illuminator replaces the MacBeth Lamp which is no longer available. Daylight illumination has been found to be very important for acquired color vision defects (such as Plaquenil screening) and critical occupational applications. Consistency of lighting from exam to exam is very important in detection of drug interactions. The True Daylight Illuminator with Easel provides the proper angle for Pseudoisochromatic tests. The easel is removable for installation of a Flat Tray in order to use the Illuminator with arrangement tests. A convenient handle for ease of transport, light switch and 4 ft. cord are included.

5137R Daylight Illuminator with removable Easel	\$250.00
5142R Flat Tray for mounting in place of removable Flat Tray	\$44.00

SL-102 Slit Lamp Microscope SNC



Features include a 10X eyepiece with 1X and 1.6X objectives for total magnification of 10X to 16X and 25.6X, slit image rotation from 90 to 180°, with tilting illumination up to 20° in 5° steps with the slit illumination system. Slit diaphragm disc has five apertures of 10mm, 6mm, 3mm, 1mm and 0.2mm, and a wedge-shaped diaphragm for setting infinitely variable slit lengths. Pre-focused and pre-centered tungsten lamp, easy-to-read scale window and angle scale for precision fittings. Standard accessories include: chin rest papers, replacement mirror, extra lamps for illumination unit and 16X eyepiece. Accepts applanation tonometer. Honey Grey finish.

SL-102 \$2,995.00

Clinical Slit Lamps

Slit Lamp Microscope SNC



Offers features such as 13.5X eyepiece, 10X, 16X, and 25X total magnifications, PD adjustment range of 43mm to 80mm and omnidirectional joystick movement. Options beam splitter for video set-up and applanation tonometer.

SL-45 DX \$3,130.00

SL-2G Slit Lamp

Topcon



The Topcon SL-2G is a clinical slit lamp for use in eye examination. It features a compact illumination unit with an LED instead of traditional bulbs. The unit houses the adjustable slit mechanism with up to 14mm of aperture. The slit angle can be rotated 180 degrees and a set of red free and cobalt blue filters can be inserted by lever movement. Magnification changes are done through a rotating drum with 10X, 16X and 25X magnification. The oculars are Galileo convergence type and accept the attachment of a beam splitter. Optional mounts for R-900 and 870 type applanation tonometers are available. Contact Topcon Medical Systems for current pricing.

SL-3G Elite Slit Lamp

Topcon



The new SL-3G Slit Lamp combines classic versatility with the smoothest mechanism in its type. Its stereoscopic converging microscope and innovative optics provides the practitioner with unsurpassed image clarity and sharpness. This reduces fatigue while providing a clearer field of view. Magnifications can easily and smoothly be changed between 1X to 1.6X using the conveniently located lever. Slit beam inclination up to 20 degrees for added versatility. Four built-in filters:

cobalt blue, red-free, 13% neutral density and heat absorbing. 550mm (W) x 430mm (D) x mm 770-800mm(H). 21kg.
Contact Topcon for current pricing.

SL-D2 Digital-Ready™ Slit Lamp

Topcon



This totally redeveloped slit lamp, combines superb optics with digital-ready capabilities that make it revolutionary and unique. Durable construction, smooth movements and improved ergonomics add to its great value. Three-magnification drum with 10x, 16x and 25x. Built-in filters and digital-ready capability. 329 x 306 x 415-445 mm, 9.5kg (w/o table & chinrest).

Contact Topcon for current pricing.

SL-D4 Digital-Ready™ Slit Lamp

Topcon



This newly developed instrument combines outstanding optics with precision movements and features unique digital-ready capabilities. Five position magnification changer featuring 6x, 10x, 16x, 25x and 40x and built-in filters make this slit lamp the choice for the multi-discipline practitioner. 329 x 306 x 415-445 mm, 9.5kg (w/o table & chinrest).

Contact Topcon for current pricing.

SL-D7 Digital-Ready™ Slit Lamp

Topcon



A truly unique instrument that provides the ultimate in diagnosis and versatility combining uncompromising quality in optics and mechanics with a true digital photo slit lamp capability. By itself or combined with its digital photo attachments, it makes a superior diagnostic and documenting instrument. The improved optical system features a five-position magnification drum with 6x, 10x, 16x, 25x and 40x magnifications. The built-in amber filter can be easily flipped into the observation path to improve image contrast. 329 x 306 x 652-682 mm, 11.5kg (w/o table & chinrest).

Contact Topcon for current pricing.

SL-D701 Slit Lamp

Topcon

NEW!



The SL-D701 Slit Lamp features LED illumination that allows for observation under a brighter, more homogeneous illumination source while the short wavelength spectrum permits the observation of minute details in the anterior chamber and vitreous. An innovative illumination system using the optional BG-5 background illuminator allows for observation and documentation of meibomian glands in the patient's lids. With its optional DC-4 Digital Photo Attachment the SL-D701 can obtain clear and sharp still images of the eye as well as vivid color videos with remarkable resolution and detail. Basic EZ Capture software is provided with the DC-4 attachment.

Contact Topcon for current pricing.

SL-D8Z Digital-Ready™ Slit Lamp

Topcon



The ultimate diagnostic slit lamp, with a 5:1 zoom ratio and a 6.4x to 32.1x magnification range. Being digital-ready, the SL-D8Z can be outfitted with a digital photo attachment that transforms the SL-D8Z into a true digital photo slit lamp. The traditional quality of Topcon optics combined with state-of-the-art construction make the SL-D8Z the instrument of choice for the discriminating professional. 329 x 306 x 652-682 mm, 13.5kg (w/o table & chinrest).

Contact Topcon for current pricing.

iBex Led Wave™ Slit Lamp

Trevi Technology



Engineered to provide unprecedented detail, the LED WAVE™ Slit Lamp delivers the brightest and lowest temperature light along an ultra-wide wavelength spectrum. The result: Amazing contrast, distinct images and edge-to-edge uniform illumination. It's time to see what you've been missing. Technology First.... Satisfaction Forever!

Contact Trevi Technology for current pricing.



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Clinical Slit Lamps

IBEX LED HD SLIT LAMP

Trevi Technology, Inc



DESIGNED TO PERFORM.....

It starts with a desire to be the best. From that point forward it's all about fresh ideas, creative thinking and the relentless pursuit of doing things better. The result is not just new technology, but better technology and very satisfied customers. There's no second chance to make a great first impression.

We sell our slit lamps direct to eye care providers. This provides us with unique and often very useful feedback. It's these suggestions which ultimately lead to superior product performance. Frankly, it's amazing what you can learn from customers when you stop and listen.

So if you're considering the purchase of new slit lamps, then we encourage you to visit our website and read what our customers have to say. Leading doctors are choosing IBEX for good reasons....they perform better, are affordable priced and our customer service is second to none. Welcome to IBEX Eye. Be Different. Be Better™

www.ibexeye.com

Ezer ESL-1200 Slit Lamp

U.S. Ophthalmic

NEW!



The Ezer ESL-1200 Slit Lamp offers unsurpassed clarity and sharpness, while delivering crisp images and a wide field of view with excellent resolution. The ESL-1200 boasts a Carl Zeiss style level illumination system and an advanced Cross-Angle Stereovision Converging Binocular Optical System. The ESL-1200 features well-placed controls and two-step magnification that can be easily changed between 1x and 1.6x, using a conveniently located lever. Final magnification ratios are equivalent to 10x (Ø18mm) and 16x (Ø14.5mm) with the 10x eyepiece. Conveniently placed controls combined with fantastic optics make diagnostic procedures and contact lens fittings even easier. A high luminance halogen lamp provides incredible clarity, and four built-in Illumination Pathway Filters can be effortlessly switched out.

ESL-1200\$2,031.00

Ezer ESL-1800 Slit Lamp

U.S. Ophthalmic

NEW!



The Ezer ESL-1800 Slit Lamp features outstanding wide-field optical performance, great features and quality design. The ESL-1800 boasts a Carl Zeiss style illumination system and an advanced Galilean Converging Optical System. Conveniently placed controls combined with fantastic optics make diagnostic procedures and contact lens fittings even easier. A five-step magnification changer offers one of the best zoom ratios in its class—final magnification ratios are equivalent to 6x, 10x, 16x, 25x, and 40x, with the 12.5x eyepiece. A high luminance halogen lamp provides incredible clarity, and three built-in Illumination Pathway Filters can be effortlessly switched out.

ESL-1800\$2,825.00

Ezer ESL-2600

U.S. Ophthalmic



The ESL-2600 offers Haag-Streit style tower illumination in a Cross-Angle Stereovision Converging Binocular Optical System. The ESL-2600 features well-placed controls and two-step magnification that can be easily changed between 1x and 1.6x, using a conveniently located lever. Final magnification ratios are equivalent to 10x (Ø18mm) and 16x (Ø14.5mm) with the 10x eyepiece. Conveniently placed controls combined with fantastic optics make diagnostic procedures and contact lens fittings even easier. A high luminance halogen lamp provides incredible clarity, and four built-in Illumination Pathway Filters can be effortlessly switched out.

ESL-2600\$2,205.00

Ezer ESL-5200

U.S. Ophthalmic



The Ezer ESL-5200 Slit Lamp features out-

standing wide-field optical performance, great features and quality design. The ESL-5200 offers Haag-Streit style tower illumination in a Cross-Angle Stereovision Converging Binocular Optical System. The ESL-5200 features well-placed controls and two-step magnification that can be easily changed between 1x and 1.6x, using a conveniently located lever. Two available eyepieces (10x and 16x) offer even greater flexibility when examining ocular structures. The ESL-5200 includes a Hruby Lens Kit for performing fundus exams and can also be equipped with an applanation tonometer.

ESL-5200\$2,510.00

Ezer ESL-700 2X Slit Lamp

U.S. Ophthalmic

NEW!



Whether you're in the office or out on call, the Ezer ESL-700 Handheld Slit Lamp Microscope offers portability without sacrificing the quality of your exam. The unit's Binocular Optical System provides outstanding clarity in a light-weight portable design. The ESL-700 also features three built-in Illumination Pathway Filters. The magnification and field of view that this device offers are likewise impressive. In addition to the 10x eyepiece that comes standard, practitioners can select a 16x eyepiece for added versatility. If you're looking for flexibility and need to sometimes offer care outside the office or to special patient populations, the ESL-700 is a top performing choice.

ESL-700 2X\$2,090.00

Ezer ESL-7800

U.S. Ophthalmic



The ESL-7800 Slit Lamp is the highest quality slit lamp in Ezer's series. Designed in the traditional tower style configuration, the ESL-7800 offers specialized optics, greater magnification levels and wide field-of-view.

- Galilean Converging Optical System
 - 5-Step Adjustable Total Magnification 6x, 10x, 16x, 25x, 40x with the twist of a knob (no change of eyepiece)
 - Continuous Slit Height 1mm to 8mm/ Continuous Slit Width 0mm to 9mm
 - Seven Available Aperture Diameters
- ESL-7800\$3,140.00

Ezer's ESL-9000C Slit Lamp

U.S. Ophthalmic

NEW!



With Ezer's ESL-9000C, you not only get an advanced Galilean converging optical system with outstanding magnification and field of view; you also will enjoy the countless benefits of outstanding image capture with Canon's 18 megapixel 450D SLR camera.

- Galilean Converging Optical System
 - 5-Step Drum Magnification 6x, 10x, 16x, 25x, 40x
 - Canon 450D Camera
 - Real-Time Dynamic Display
- ESL-9000C\$6,290.00

Gilras GR-36 Slit Lamp

U.S. Ophthalmic



The Gilras GR-36 exceeds expectations with its quality optics, manufacturing and design. The Haag-Streit Style Tower Illumination features Galilean Optics and three magnifications that are easily switched using the ergonomically designed selection drum. Made of fine bronze, aluminum and superior quality optical crystal, the GR-36 delivers incomparable durability as well as excellent performance. The integrated joystick with shot button allow practitioners to acquire sharp images with ease. An excellent field of view with seven available aperture adjustments and continuous slit rotation as well as tilt will bring clarity to even the most complex exams. The GR-36 also offers the flexibility to add on tonometry, a beamsplitter and video.

GR-36\$3,212.00

Gilras GR-54 Slit Lamp

U.S. Ophthalmic



The Gilras GR-54 features outstanding zoom and field-of-view. An ergonomically designed selection drum allows you to achieve total magnification ratios equivalent to 6x

(Ø34.7mm), 10x (Ø22mm), 16x (Ø13.5mm), 25x (Ø8.5mm) and 40x (Ø5.5mm) with the 12.5x eyepiece. The Haag-Streit Style Tower Illumination and Galilean Optics deliver exceptional clarity and luminance. The integrated joystick with shot button allow practitioners to acquire sharp images with ease. Seven available aperture adjustments and continuous slit rotation as well as tilt will bring clarity to even the most complex exams. The GR-54 also offers the flexibility to add on tonometry, a beamsplitter and video. LED or Halogen light source option.

GR-54.....\$3,350.00

Gilras GR-7 Slit Lamp
U.S. Ophthalmic



NEW!

The Gilras GR-7 is an exceptional slit lamp with limitless possibilities. Galilean Converging optics and built in illumination combine to allow for superb quality imaging with this Carl Zeiss Style unit. Three-position drum magnification offers total magnification ratios equivalent to 10x (Ø22mm), 16x (Ø13.5mm) and 25x (Ø8.5mm) with the 12.5x eyepiece. The GR-7 also comes equipped with three built-in illumination filters. An excellent field of view with four available aperture adjustments and continuous slit rotation will bring clarity to your exam routine. Best of all, the GR-7 can be outfitted with optional accessories, including a beamsplitter, video, camera adapter and tonometer. LED or Halogen light source option.

GR-7.....\$2,615.00

GR-36 2X Slit Lamp
U.S. Ophthalmic



NEW!

The Gilras GR-36 2X is an impressive performer. This converging stereoscope features Haag-Streit Style Tower Illumination and magnification ratios equivalent to 10x (Ø18mm) and 16x (Ø14.5mm) with the 10x eyepiece. Practitioners who choose this slit lamp will enjoy complete control over light intensity thanks to the unit's brightness dial. Users also can decenter the illumination as well as select from four built-in illumination filters. An excellent field of view with seven available aperture adjustments and continuous slit rotation plus tilt will bring clarity to even the most detailed exams. Precision and control at an affordable price make the Gilras GR-36 2X Slit Lamp an incredible value.

GR-36 2X.....\$2,405.00

GR-36C Slit Lamp + Image System
U.S. Ophthalmic



NEW!

This slit lamp has a Galilean converging optical system and tower illumination tilting. It employs Haag Streit type lighting system and has a rotating drum with three magnifications, 10X, 16X and 25X. The GR-36C offers a wide range of attractive features for the eye care professional. It is assembled with high-quality components, including aluminum gears and bronze joints, and offers incomparable durability in addition to excellent performance. All Gilras lamps feature superior quality optical Crystal/glass. Available with LED or Halogen Light Source.

GR-36C.....\$4,715.00

GR-54CCD Slit Lamp
U.S. Ophthalmic



NEW!

This incredible device features the world's first Motorized Focusing System, which allows you to capture the sharpest image by simply moving your finger slightly on your mouse roller. Meanwhile, you can witness these video recordable views through either the microscope or directly on your computer screen. The Haag-Streit Style Tower Illumination and Galilean Optics deliver exceptional clarity and luminance. An ergonomically designed selection drum allows you to achieve total magnification ratios equivalent to 6x (Ø34.7mm), 10x (Ø22mm), 16x (Ø13.5mm), 25x (Ø8.5mm) and 40x (Ø5.5mm) with the 12.5x eyepiece.

GR-54CCD.....\$7,340.00

GR-7 2X Slit Lamp
U.S. Ophthalmic



NEW!

Gilras is known for quality craftsmanship and the GR-7 2X is no exception. This compact, easy-to-use slit lamp delivers crisp, wide-field views with magnification ratios equivalent to 10x (Ø18mm) and 16x (Ø14.5mm) with the 10x eyepiece. When selecting this converging stereoscope, you will enjoy complete control

over light intensity thanks to the unit's brightness dial. The GR-7 2X also comes equipped with three built-in illumination filters. An excellent field of view with four available aperture adjustments and continuous slit rotation will bring clarity to your exam routine. The outstanding performance of this affordably priced slit lamp make it a smart choice for any ophthalmic practice. LED or Halogen light source option.

GR-7 2X.....\$2,300.00

Luxvision SL-1100 Slit Lamp
U.S. Ophthalmic



Smart design and a long list of features make Luxvision's SL-1100 Cross-Angle Stereovision Microscope an excellent fit for any practice. Well-placed controls and two-step magnification can be easily changed between 1x and 1.6x, using a conveniently located lever. Two available eyepieces (10x and 16x) offer even greater flexibility when examining ocular structures. A high luminance halogen lamp provides incredible clarity in any of seven available aperture diameters. The SL-1100 includes a Hruby Lens Kit for performing fundus exams and can also be equipped with an applanation tonometer.

SL-1100.....\$2,568.00

Luxvision SL-1400 Slit Lamp
U.S. Ophthalmic



Luxvision's top-of-the-line SL-1400 tower illumination slit lamp boasts an advanced Galilean Optical System and five magnifications (6x, 10x, 16x, 25x and 40x) that can be easily switched using the unit's convenient magnification selection dial. A high luminance halogen lamp provides incredible clarity in any of seven available aperture diameters. The field of view that's possible with the SL-1400 is extraordinary. The unit also features several flexible options including tonometry, a beamsplitter, and an accessories mount that can be used for video. Two reflecting mirrors, four built in filters, a diffusion lens, two fixation targets and a Hruby Lens Kit all come standard in this versatile unit.

SL-1400.....\$3,285.00

Luxvision SL-700 Slit Lamp
U.S. Ophthalmic



Luxvision's SL-700 Advanced Converging Stereoscope Microscope offers a wealth of



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features at cost-effective price point. The user-friendly design of the SL-700 allow for comfortable, efficient exams for both the patient and practitioner. This slit lamp offers a very large binocular field of view and features an easy-to-change two-step magnification system. Final magnification ratios are equivalent to 10x (Ø18mm) and 16x (Ø14.5mm) with the 10x eyepiece. Precision adjustments are at your fingertips by simply turning and tilting the intuitive multidirectional joystick. The SL-700 makes it simple to capture the necessary views and rheostat-based adjustable illumination offers control of three different levels of brightness.

SL-700\$2,031.00

Luxvision SL-880 Slit Lamp

U.S. Ophthalmic



Smart design and a long list of features make Luxvision's SL-880 Cross-Angle Stereovision Microscope an excellent fit for any practice. The SL-880 offers tower illumination in a Cross-Angle Stereovision Optical System. Well-placed controls and two-step magnification can be easily changed between 1x and 1.6x, using a conveniently located lever. Final magnification ratios are equivalent to 10x (Ø18mm) and 16x (Ø14.5mm) with the 10x eyepiece. A high luminance halogen lamp provides incredible clarity in any of six available aperture diameters. A reflecting mirror, tilt mechanism and four illumination filter tere are among the many added features that practitioners enjoy when selecting this well-priced slit lamp.

SL-880\$2,181.00

MSL-3 Slit Lamp

USAsopes



Microscope Type: Converging Stereoscope, Total Magnification: 10X: 16X (10X eyepiece), 16X: 25.6X (16X eyepiece) Illumination, Slit Width: 0mm-9mm continuously adjustable, Slit Height: 1mm-9mm continuously adjustable, Aperture Diameter: 9mm, 8mm, 5mm, 3mm, 2mm, 1mm, 0.2mm, Slit Angle: 0°-180°, Slit Inclination: 5°, 10°, 15°, 20°, Filter: heat absorption, gray, red free, cobalt blue, Illumination Bulb: halogen bulb 12V30W, Input Voltage: 110V /220V 50 / 60H and Power: 58VA.

Contact USAsopes for current pricing. Missionary or Expedition Discount available, please ask for details.

ReSeeVit™ 5Z Video Ready Slit Lamp

Veatch



The ReSeeVit™ 5Z slit lamp is designed for use with digital video imaging. This video-ready slit lamp offers the popular horizontal style light source with 10X, 16X, 25X and 40X magnification. Standard features include an infinitely variable rheostat conveniently located near the joystick and a video imaging trigger switch built into the joystick and a built in Wratten Filter. It is another addition to the ReSeeVit™ family of slit lamps that offers the best products on the market to capture clear, crisp digital images in the most ergonomic design.

Contact Veatch for current pricing.

ReSeeVit™ elite HR Digital Imaging System

Veatch



The new ReSeeVit™ elite HR Digital Imaging System integrates a new generation digital CCD camera and elite Optics to offer the best imaging system available on the market. The CCD hardware and firmware have been exclusively designed to our specification to optimize the unique lighting requirements of slit lamp digital imaging. Among the improvements are Higher Dynamics and Selective Sharpness Algorithm to emphasize detail. New ergonomic camera controls have also been added. You must see the images in person to truly appreciate this exciting advancement!

Contact Veatch for current pricing.

ReSeeVit™ elite HR Video Ready Slit Lamp (Veatch)

Veatch



The new ReSeeVit™ elite HR Digital Imaging System integrates a new generation digital CCD camera and elite Optics to offer the best imaging system available on the market. The

CCD hardware and firmware have been exclusively designed to our specification to optimize the unique lighting requirements of slit lamp digital imaging. Among the improvements are Higher Dynamics and Selective Sharpness Algorithm to emphasize detail. New ergonomic camera controls have also been added. You must see the images in person to truly appreciate this exciting advancement!

Contact Veatch for current pricing.

Veatch E Series Slit Lamps

Veatch



The Veatch Ophthalmic E Series slit lamps are designed to provide high quality service at an economical price. The popular vertical illumination column features controls in common locations to provide ease of use. The optical head is a converging style with a two step magnification changer. The E 200 model offers 16X and 25X magnifications. The E 500 model offers 6X, 10X, 16X, 25X and 40X magnifications. All common attachments available on the market are compatible with the E 500, including the popular ReSeeVit™ elite Digital Camera. A diffuser lens is a standard feature making the E 500 a Video ready slit lamp.

Photo Slit Lamps

DigiCam

Carl Zeiss Meditec



The DigiCam adapter allows various consumer cameras to be connected to Zeiss slit lamps. Excellent images and unequalled operating comfort set a new standard in the field of slit lamp photography.

Contact Carl Zeiss Meditec for current pricing.

Haag-Streit BX 900® Slit Lamp

Haag-Streit USA



Designed for Professional Photography. The BX 900 provides features for the professional ophthalmic photographer. Integrated flash, fully synchronized with the camera, slit and

background illumination, are all controlled through a release mechanism immediately beside the slit lamp joystick, as well as adapters allowing for the fitting of many top of the range professional level digital and 35 mm cameras. The camera is mounted above the microscope thus allowing ease of access to the patient. This is especially useful when photographing in conjunction with hand-held diagnostic lenses. Shutter release conveniently mounted close to the operator's hand it can easily be utilized while continuously maintaining focus through the joystick of the slit lamp. Mirror housing during normal examination 100% of the light is directed to the oculars. For photography, the built-in retracting mirror directs 100% of the light to the camera. Integrated flash tube, synchronized to slit, background illumination and shutter release, Fiber optic background illumination, Mirror housing with monocular tube for camera integration and synchronization. Sutter release. Contact Haag-Streit USA for current Pricing 800-787-5426 or www-haag-streit-usa.com

SL-203 Slit Lamp Microscope

SNC



This Galilean-type stereoscopic microscope features a sophisticated drum magnification changing system with 5 magnification changes, a WFH 15X eyepiece for total magnification of 6X, 10X, 16X, 25.6X and 40X, and tilting illumination up to 20°. Unit allows for 0° to 180° slit image rotation and incorporated a filter disc system for heat absorption, 50% neutral density, Cobalt Blue filter, and an open aperture setting. Features halogen illumination and is video or photo-capable. Photo attachment and assistant scope available. Accepts applanation tonometer.

SL-203\$3,295.00

DC-3 Digital Camera

Topcon



The DC-3 Integrated Digital Camera Attachment is the professional system for superb slit lamp photography. Designed to work exclusively with Topcon's SL-D Series Digital Slit Lamps, the DC-3 offers an improved 8 megapixels of resolution for clear, crisp images, videos, and the highest quality digital documentation. The DC-3 can be easily mounted into the optical path of any "D" Series Topcon Slit Lamp. Internal cabling and connections create a neat, uncluttered look while the omni-directional joystick with incorporated flash activation frees the operator's other hand for easy patient positioning. All settings on the DC-3, including ISO sensitivity and image size, etc., are software driven, making image capture and manipulation extremely fast and easy. In addition to still images, the DC-3 can capture dynamic video

images that are useful in contact lens fitting, fluorescein staining and other diagnostic procedures. 8.86"(H) x 2.8"(W) x 2.76"(D). 0.64kg. DC12V±0.5V 1A.
 Contact Topcon for current pricing.

SL-D701 Slit Lamp

Topcon



The SL-D701 Slit Lamp features LED illumination that allows for observation under a brighter, more homogeneous illumination source while the short wavelength spectrum permits the observation of minute details in the anterior chamber and vitreous. An innovative illumination system using the optional BG-5 background illuminator allows for observation and documentation of meibomian glands in the patient's lids. With its optional DC-4 Digital Photo Attachment the SL-D701 can obtain clear and sharp still images of the eye as well as vivid color videos with remarkable resolution and detail. Basic EZ Capture software is provided with the DC-4 attachment.
 Contact Topcon for current pricing.

Topcon 12 Megapixel Photo Attachment

Topcon



For the more discriminating user, the Topcon 12 Megapixel Photo Attachment is available for use on an SL-D series Digital Slit Lamps. This photo attachment kit allows the Nikon Digital Camera to be used with Topcon's unique FD-21 Flash Device. The entire illumination used for the image capturing is produced by a high-intensity flash tube with very short exposure time to provide superb images and additional details. Superior clarity, color-balance, resolution and depth-of-field, assist in accurate examinations.
 Contact Topcon for current pricing.

IBEX LED HD SLIT LAMP

Trevi Technology, Inc



DESIGNED TO PERFORM.....

It starts with a desire to be the best. From that

point forward it's all about fresh ideas, creative thinking and the relentless pursuit of doing things better. The result is not just new technology, but better technology and very satisfied customers. There's no second chance to make a great first impression.

We sell our slit lamps direct to eye care providers. This provides us with unique and often very useful feedback. It's these suggestions which ultimately lead to superior product performance. Frankly, it's amazing what you can learn from customers when you stop and listen.

So if you're considering the purchase of new slit lamps, then we encourage you to visit our website and read what our customers have to say. Leading doctors are choosing IBEX for good reasons.....they perform better, are affordable priced and our customer service is second to none. Welcome to IBEX Eye. Be Different. Be Better™

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ELAN 1 Slit Lamp

Woodlyn



The ELAN Series 1 Slit Lamp features high resolution optics with excellent quality. Other features include halogen illumination, providing for a whiter and brighter image, a single joystick X-Y-Z movements, and a microscope providing a wide field of view. Recently added a flip-in / flip-out amber filter built into the microscope head. Slit lamp adjustments are precise to insure accuracy.
 Contact Woodlyn for current pricing.

ELAN 3 & 5 Slit Lamp

Woodlyn



The ELAN 3 & ELAN 5 Slit Lamps features high resolution optics with excellent quality. Other features include halogen illumination, providing for a whiter and brighter image and a microscope providing a wide field of view. Slit lamp adjustments are precise to insure accuracy. These Slit Lamps provide the practitioner with all the features required to perform a complete slit lamp examination. Both models are also adaptable to the many photo attachments available. The microscope offers a high degree of resolution with either 3 or 5 step magnification levels ranging 6x, 10x, 25x, and 40x. It also features an ultra fine slit illumination image, and a joystick with X-Y-Z position control. The large diameter high-eye point eyepieces compliment the optical system. Comprised of both convergent binocular segment and the parallel magnification viewing and the ability to attach cameras to record these views.
 Contact Woodlyn for current pricing.

ELAN SMM

Woodlyn



The Woodlyn SMM3 Slit Lamp offers high end quality at an affordable price. It features a true parallel to converging optical system microscope for maximum depth of focus. The SMM3's rotating magnification drum allows for rapid selection of 10X, 16X and 25X. Additional features include a universal joystick which controls X, Y and Z movements. An aperture disc with cobalt blue, red-free, and slit height sizes of 12mm, 10mm, 6.5mm, .3mm. A rotatable slit with an axis scale. Continuous slit width adjustment from 0 to 12mm.
 Contact Woodlyn for current pricing.

Portable Slit Lamps

PSL Portable Slit Lamp

Reichert



The Reichert PSL Portable Slit Lamp utilizes high luminance, white LED (Light Emitting Diode) light source, coupled with a lightweight and compact design that gives you the freedom of using a slit lamp where ever your practice may take you. With its battery, the PSL Slit Lamp weighs only 1.5 lbs. (0.68 kg) and fits easily and comfortably in your hand. Its ergonomic, portable design and convenient case make it an ideal instrument for non-ambulatory patients, nursing home visits and veterinary work. The PSL's high luminance light source provides about 10,000 lux of white light and has a lifespan of 50,000 hours or more. It also provides bright, consistent light, as well as the convenience of not having to replace bulbs. The PSL Slit Lamp comes with two long-lasting batteries and its own battery charger, allowing you to charge the batteries as necessary.

Please visit www.reichert.com to request a quote.
 15090

Eye-Pak

Complete Emergency Eye Exam Kit
 USAsopes

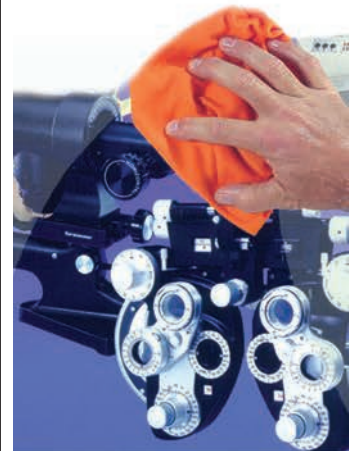


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roptor , hand-held slit lamp, tripod or table clamp stand with spring arm, 3 snellen charts, lensmeter and occluder, Heavy Duty Cases: Crush proof, water proof, and dust proof, unconditional life time guarantee, except against shark bites, bear attacks and children under five, Ideal for missionary events, military kits for deployment, nursing home, satellite offices, schools, health fairs, etc. This case can transport your phoropter and portable stand. Has foam cutouts for easy positioning and casters for pulling. Works great for storage and can take most abuse, recommend for airline travel or other common carriers. Heavy duty cases also available in other sizes for instruments like auto refractors, etc...

Missionary or Expedition Discount available, please ask for details.

Slit Lamp Accessories

Applanation Tonometer

Amcon

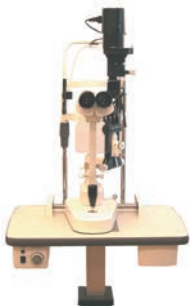


Amcon's Applanation Tonometer provides an accurate, yet affordable way to measure intraocular pressure. Fits easily onto our Slit Lamp. Includes three tonometer prisms. EQ-6703. Teaching Tube for Slit Lamp: Using Amcon's Beam Splitter, the Teaching Tube allows more than one user to view through the Slit Lamp simultaneously. Great for teaching facilities. EQ-6701. Beam Splitter for Slit Lamp: The Beam Splitter allows for the Teaching Tube to be applied to the Slit Lamp. EQ-6702.

EQ-6701\$320.00/ea
EQ-6702\$360.00/ea
EQ-6703\$540.00/ea
90 Day Warranty.

Slit Lamp

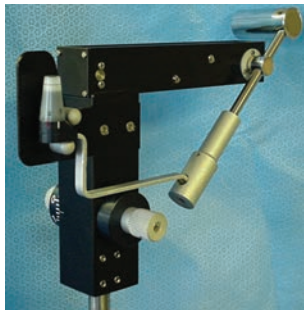
Amcon



Amcon offers a high quality parallel optics slit lamp at an affordable price. Features Include: 12.5 Eyepiece, Adjustable Total Magnification: 6x, 10x, 16x, 25x, 40x, Eyepiece Adjustment from -5D to +3D, Continuous Slit Height: 1mm to 8mm, Continuous Slit Width: 0mm to 9mm, Light Spot Diameter: 0.2mm, 2mm, 3mm, 5mm, 8mm, 9mm, Slit Angle: 0°-180°, Filters: Heat Absorption, Grey, Red-Free, Cobalt Blue, Red LED Fixation Light, Illumination: 12V/30W Halogen Bulb and Input Power: 110V/60 Hz. 90 Day Warranty
EQ-6700\$3,950.00/ea

Belrose Applanation Tonometer B-870

Belrose



New Belrose Applanation Tonometer B-870 to measure intraocular pressure in millimeters hg. Accuracy not to exceed ±0.3mm hg. Doubling prism tip easily removable for sterilization. This tonometer designed to fit slit lamps with a parallel optical system some examples to include Topcon SL-2D, SL-2E, SL-2ED, Zeiss 100/16 and 100/125, and Marco IV. Includes prism tip and calibration rod. Reading accuracy is obtained regardless of corneal radius or scleral rigidity.

Introductory Price! \$1195.00
Prism Tip Only \$95.00

Belrose Universal Chin Rest Tissues

Belrose



Designed to be used as a sanitary measure with slit lamps. Universal chin rest tissues fit most slit lamps.

Package of 1,000 \$9.00

Chin Rest Assembly

Belrose



All new Belrose universal chin rest assembly for most slit lamps.

Bel-Cray \$395.00

Slit Lamp Power Supply

Belrose



New Belrose universal Slit Lamp Power Supply for 6 or 12v

Bel-SLPS \$295.00

Remote Slit Lamp Controller

COW Industries

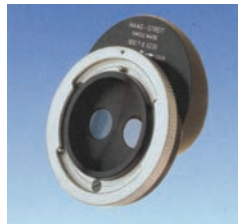


Used with the COW Refraction Desk. It turns on slit lamp and turns exam lights to predetermined level, automatically returns room lights to normal when slit lamp is turned off. Mounts on slit lamp arm. 115V outlet.

COWS 02-000 \$184.00

Adapter for Inclined Eye-piece

Haag-Streit USA



The viewing into the microscope is inclined at 20 to the horizontal thus enabling the examiner to keep his head in a fatigue free position. Contact Haag-Streit USA for current Pricing 800-787-5426 or www-haag-streit-usa.com.

Chin Rest Papers

Luzerne



Used to hygienically cover chin rests for slit lamps, fundus cameras, visual fields or whenever a chin rest is used.

Packages of 100 or 1000
Contact Luzerne for current pricing.

Inclined Binoculars

Marco



The new Marco inclined microscope head is a unique innovation that perfectly fits the busy doctor who experiences head and neck discomfort from extensive slit lamp examinations. The unlimited adjustability of the microscope head (0-60 degrees continuous) helps accommodate tall, short, or average height operators. The Marco inclined oculars mount comfortably on any Marco Ultra G-series model slit lamp.

Contact Marco for current pricing.

Large Patient Headrest

Marco



The new Marco Large Patient Headrest is the only slit lamp mounted headrest that effectively

accommodates the larger, difficult-to-examine patient population. A desperately needed product that doctors have been asking for, the large patient headrest provides an unobstructed, open design, that allows for easier patient access and a more comfortable hand-grip position. The large patient headrest comfortably mounts on any Marco Ultra Series slit lamp.

Contact Marco for current pricing.

Marlin Red Filter

Marlin Industries



Absorbs green light to enhance lissamine green studies in a darkened environment. The Red tinted CR-39 lens is a rubber "O" ring mounted in a ribbed plastic carrier making it easy to hold and remove when cleaning is needed. Overall size is 57mm.

Item #0701

Contact Marlin for current pricing.

Marlin Yellow Filter

Marlin Industries



Absorbs blue light to enhance fluorescence procedures. The yellow tinted CR-39 lens is a rubber "O" ring mounted in a ribbed plastic carrier making it easy to hold and remove when cleaning is needed.

Overall size 57mm.

Item #0600

Contact Marlin for current pricing.

Ocular Four Mirror Mini Gonio Lens

Ocular Instruments



Four 62° mirrors allow complete observation of the angle with little lens rotation. Small diameter flange is convenient for eyes with small palpebral fissures. Anterior holding ring available in small and large sizes. Contact Diameter 15mm, Lens Height 23.2/27.6mm, Ring Diameter 23.5/32.3mm, Static FOV 120°, Image Mag .94x, Laser Spot Mag 1.06x.

O4GF Diag \$275.00
O4GFA Laser \$325.00
O4GFA-LR Lg Ring \$325.00
O4GF-LR Lg. Ring \$275.00

Slit Lamp Accessories

Ocular Fundus Lens Ocular Instruments



This "Goldmann" type fundus lens provides clear visualization of the posterior pole. A 100 micron laser spot size setting yields a 108 micron spot on the retina. Using the NMR-K (Kapetansky) style contact surface design, direct examination and laser treatment of the posterior pole can be performed without methylcellulose. This lens has a convex anterior surface which provides greater axial magnification than a flat lens. A 100 micron laser spot size setting yields a 102 micron spot on the retina. Contact Diameter 15mm, Lens Height 16.5mm, Static FOV 36°/NMR 36°, Image Mag .93x, Laser Spot Mag 1.08x.

OGF Diag	\$125.00
OGF-2 NMR	\$125.00
OGFA Laser	\$230.00
OGFA-2 NMR	\$230.00

Ocular Hoskins Nylon Suture Laser Lens Ocular Instruments



The Hoskins lens is designed for laser suture lysis after trabeculectomy or cataract surgery. The lens compresses conjunctival blood vessels and provides a clear view of the sutures. The flange holds the eye lid out of the way. Contact Diameter 3mm, Handle Length 79mm, Image Mag 1.2x, Laser Spot Mag .83x. OHSA

Ocular Karickhoff Lens Ocular Instruments



Four mirrors plus a central axis view give a complete view of the interior of the eye. Unique "depth dots" mark each mirror at the base for easy orientation. One dot, 62° (anterior chamber angle); two dots, 67° (ora serrata); three dots, 76° (mid-equator); four dots, 80° (mid-peripheral area). The mirrors provide fields of view that overlap completely. Available with/without flange. Contact Diameter 18/20mm, Lens Height 32.0/32.6mm, Static FOV 140°, Image Mag .93x, Laser Spot Mag 1.08x.

ta); three dots, 76° (mid-equator); four dots, 80° (mid-peripheral area). The mirrors provide fields of view that overlap completely. Available with/without flange. Contact Diameter 18/20mm, Lens Height 32.0/32.6mm, Static FOV 140°, Image Mag .93x, Laser Spot Mag 1.08x.

Ocular Mandelkorn Suture Lysis Lens Ocular Instruments



Designed for laser suture lysis after trabeculectomy or cataract surgery. The lens compresses conjunctival blood vessels and provides a clear view of the sutures. Allows complete visualization of the surgical site. Contact Diameter 5.6mm, Lens Height 20.9mm, Image Mag 1.32x, Laser Spot Mag .76x.

OMSLA..... \$320.00

Ocular Posner Diagnostic and Surgical Gonioprism Ocular Instruments



Four 64° mirrors for complete anterior chamber angle viewing with minimal lens rotation. Choice of three handles set at 35° for ease of use. Small diameter contact surface allows static or dynamic gonioscopy without methylcellulose. Multi-layer polymer coating protects mirrors and is compatible with most disinfecting methods. Contact Diameter 9mm, Lens Height 12.8mm, Static FOV 80°, Image Mag .94x, Handle length: Round 78.8mm, Hexagonal 72.2mm, Ergonomic 92.8mm.

OPDSG Rnd..... \$310.00

OPDSG-2 Hex..... \$310.00

OPDSG-3 Ergo..... \$310.00

Ocular Ritch Nylon Suture Laser Lens Ocular Instruments



Designed for laser suture lysis after trabeculectomy or cataract surgery. The lens compresses conjunctival blood vessels and provides a clear view of the sutures. Cone shaped lens with flange provides lid retraction. Contact Diameter 5.7mm, Lens Height 25.4mm, Image Mag 1x, Laser Spot Mag 1x. ORNSA..... \$320.00

Ocular Single and Two Mirror Goni Lenses Ocular Instruments



Small size goni lens with one or two 62° mirrors. Compact knurled ring simplifies 360° viewing and treatment of the anterior chamber angle. NMR designs available allowing gonioscopy and laser trabeculectomy without methylcellulose. Contact Diameter 15mm, Lens Height 19.3mm, Static FOV 170°, Image Mag .93x, Laser Spot Mag 1.08x.

O2M Diag	\$225.00
O2MA Laser.....	\$325.00
O2MG NMR	\$225.00
O2MGA NMR	\$325.00
OSMG Diag	\$210.00
OSMG-2 Laser.....	\$300.00
OSMG-2 NMR	\$210.00
OSMGA-2 NMR	\$300.00

Ocular Sussman Four Mirror Hand Held Gonioscope Ocular Instruments



Four 64° mirrors for complete anterior chamber angle viewing with minimal lens rotation. Directly hand held for easy handling and stability. Choice large or small holding ring. Small diameter contact surface allows static or dynamic gonioscopy without methylcellulose. Multi-layer polymer coating protects mirrors and is compatible with most disinfecting methods. Contact Diameter 9mm, Lens height 24.5/28.5mm, Static FOV 80°, Image Mag .94x, Diameter: Small 24.3mm, Large 31.5mm. U. S Patent #4,033,679.

OS4M	\$310.00
OS4M Lg Ring.....	\$300.00

Ocular Thorpe Four Mirror Goni Lens Ocular Instruments



Four 62° mirrors give a 360° view of the anterior chamber angle with only a slight lens rotation. Posterior pole can be viewed through center of lens. Contact Diameter 18mm, Lens height 32.2mm, Static FOV 150°, Image Mag .93x, Laser Spot Mag 1.08x.

OT4MG Diag	\$315.00
OT4MGA Laser	\$340.00



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Slit Lamp Accessories

Ocular Three Mirror 10mm OD Diagnostic Gonio Lens

Ocular Instruments



New lens for diagnostic examination has three mirrors angled at 64°, 67° and 73° to permit viewing of the anterior chamber. The fundus can be viewed through the central axis of the lens. The small diameter contact surface allows for use without methylcellulose. The multi-layer polymer coating protect the mirrors and is compatible with most disinfecting methods. Contact Diameter 10mm, Lens Height 24.7mm, Static FOV 140°, Image Mag .93x. OG3M-10.....\$260.00

Ocular Three Mirror Universal Lenses

Ocular Instruments



This classic "Goldmann" type lens has three mirrors angled at 59°, 67° and 73° to permit viewing of the fundus and anterior chamber. The posterior pole is viewed through the center of the lens. Many heights and diameters in both diagnostic and laser are available. Static FOV 140°, Image Mage .93x, Laser Spot Mag 1.08x.

OG3M Diag 18mm.....	\$260.00
OG3M-13 Diag 13mm.....	\$260.00
OG3M-2 NMR 16mm.....	\$260.00
OG3MA Laser 18mm.....	\$300.00
OG3MA-13 Laser 13mm OG3MIA Laser 15mm	\$300.00
OG3MA-2 NMR 16mm.....	\$300.00
OG3MF Flange 20mm.....	\$260.00
OG3MFA Flange 20mm.....	\$300.00
OG3MI Diag 15mm.....	\$260.00
OG3MP Diag 17mm.....	\$260.00
OG3MPA Laser 17mm.....	\$300.00
OG3MS Diag 18mm.....	\$260.00
OG3MS-2 NMR 16mm.....	\$260.00
OG3MSA Laser 18mm.....	\$300.00
OG3MSA-2 NMR 16mm.....	\$300.00

Ocular Yannuzzi Fundus Laser Lenses

Ocular Instruments



Designed for viewing and treatment of the posterior pole. Large scleral flange allows greater control of the globe. Contact Diameter 20mm, Lens Height 16.4mm, Static FOV 36°, Image Mag .93x, Laser Spot Mag 1.08x. OYFA.....\$230.00

OCULUS ImageCam@ 2

Oculus

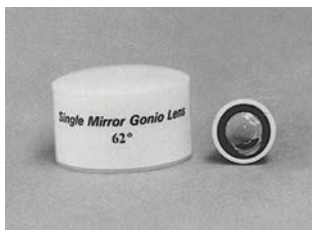


This small, affordable, high quality camera and beam splitter can adapt to most mainstream slit lamps in the marketplace. The OCULUS ImageCam@ 2 can capture live videos and digital photos of your slit lamp observations. Anterior and Posterior imaging capacity allows for an extremely high return on investment, maintaining high resolution photo documentation for managing many different pathologies. EMR ready.

Contact sales@oculususa.com for pricing.

Single Mirror Gonio Lens

Pacific Ophthalmic Supply



Single mirror Gonio lens with mirror angled at 62° to examine anterior chamber. Quality construction and optics. 22mm x 15mm. . . \$69.00

Three Mirror Universal Lens

Pacific Ophthalmic Supply



Three mirror universal lens for examination of the anterior chamber and fundus. Mirrors angled at 59°, 67° and 75°. Quality construction and optics. 30mm x 18mm.....\$89.00

Beam Splitter-Slit Lamp MGH-12

S & L Optics



This new slit lamp beam splitter is made exclusively for the Mentor GH-12 model slit lamp. Now you can attach a video camera behind the power drum changer so you can record at all of the magnifications this lamp is capable of viewing while maintaining your binocularly. Several video cameras are available.

Contact S & L Optics for current pricing.

Photo Adapter "Nose Cone"

S & L Optics



Attaches to 35mm camera, thus allowing your camera to be coupled over the slit lamp ocular. Lightweight and easy to use with most cameras and all slit lamps. Black anodized aluminum with "soft" Delren bolts. You do not have to remove your ocular. Approximately 2" x 3". 1-1/2oz. to 3oz. Starting at \$225.00

EyeRes-SL Slit Lamp

TelScreen



Introducing TelScreen's new EyeRes-SL slit lamp with EDO technology for the clearest view.

502.515.1806

www.TelScreen.com
Contact TelScreen for current pricing.

Slit Lamp Video Relay Lens

Topcon



The Topcon Video Relay Lens is a fully integrated video adapter and beam splitter with single unit construction. This system provides a compact and affordable solution for video slit lamp adaptation. The unique optical system splits the image from one side only, providing the user with a bright view through the eyepiece. Variable focusing ring makes setup simple and precise. Comes standard with 1/2" C-mount adapter.

Contact Topcon for current pricing.

20D Lens

U.S. Ophthalmic



20 Diopter Lens are perfect for use with the Binocular Indirect Ophthalmoscope. Corrected for field

curvature, and aberrations. This lens will deliver an excellent retinal image. The image provided by

this lens will provide unsurpassed clarity over the entire field of view.

TN-150B Luxvision Applanation Tonometer

U.S. Ophthalmic



The TN-150B is designed to be mounted on the Slit Lamp microscope. When the TN-150B is in use it can be moved forward just in front of the microscope and the exact centering of the prism with the left eye piece engaged but notched. Illumination through the built-in cobalt filter projected to the plastic measuring prism for flattening the vertex of cornea gives reflection-free observation of split images. Same as TN-150, it can be used with various Slit-Lamps. The TN-150B can be placed on the guide plate in one of two possible positions. These positions are connected

with the microscope, for observation it can be made either through the right or the left eye piece.

Specification: Price: \$1,190.00

Measuring range: from 0 to 80 mm Hg in 2 mm Hg increments ± 0.5 mm Hg

Diameter of the pneumatic face: 3.06 mm

Measurement: 47 mm Wide x 30 mm High

Weight: 725 grams

Video Slit Lamps

HS 5000 Tower Illumination Type Slit Lamp

Coburn Technologies



With the global standard Galilean converging binocular type optic system, the Huvitz HS Series of high end slit lamps offers a wider angle, live image and increased accuracy for a better and more successful diagnosis with integrated omni style joystick and trigger button for easy image and video capture.

The Huvitz Slit Lamp HS Series is offered in both the Tower Illumination type and the Integrated Illumination type models. Both types are designed in the industry standard type models used for their proven accuracy and reliability.

Features include:

- 12.5x eye pieces 6x:38.5mm, 10x:22.2mm, 16x:15.2mm, 25x:10.5mm, 40x:6.1mm
- Integrated omni style joystick and trigger button
- Images and videos can be stored simultane-

ously if the slit lamp is connected to image devices

- The five-position drum-style magnification changer provides a wide range of magnification from 6x to 40x
- A yellow filter is conveniently located near the ocular for effortless insertion of the fluorescein pattern
- Option filters include cobalt blue, red free, heat absorption, grey, and yellow
- LED or Halogen light source options are available

Contact Coburn Technologies for current pricing.

HS 5500 Integrated Illumination Type Slit Lamp

Coburn Technologies



With the global standard Galilean converging binocular type optic system, the Huvitz HS Series of high end slit lamps offers a wider angle, live image and increased accuracy for a better and more successful diagnosis with integrated omni style joystick and trigger button for easy image and video capture.

The Huvitz Slit Lamp HS Series is offered in both the Tower Illumination type and the Integrated Illumination type models. Both types are designed in the industry standard type models used for their proven accuracy and reliability.

Features include:

- 12.5x eye pieces 6x:38.5mm, 10x:22.2mm, 16x:15.2mm, 25x:10.5mm, 40x:6.1mm
- Integrated omni style joystick and trigger button
- Images and videos can be stored simultaneously if the slit lamp is connected to image devices
- The five-position drum-style magnification changer provides a wide range of magnification from 6x to 40x
- A yellow filter is conveniently located near the ocular for effortless insertion of the fluorescein pattern
- Option filters include cobalt blue, red free, heat absorption, grey, and yellow
- LED or Halogen light source options are available

Contact Coburn Technologies for current pricing.

HS 7000 Tower Illumination Type Slit Lamp

Coburn Technologies



With the global standard Galilean converging binocular type optic system, the Huvitz HS Series of high end slit lamps offers a wider

angle, live image and increased accuracy for a better and more successful diagnosis with integrated omni style joystick and trigger button for easy image and video capture.

The Huvitz Slit Lamp HS Series is offered in both the Tower Illumination type and the Integrated Illumination type models. Both types are designed in the industry standard type models used for their proven accuracy and reliability.

Features include:

- 12.5x eye pieces 6x:38.5mm, 10x:24mm, 16x:15mm, 25x:9mm, 40x:6mm
- 10x eye pieces (Optional) 5x:38.5mm, 8x:24mm, 12x:15mm, 20x:9mm, 32x:6mm
- Integrated omni style joystick and trigger button
- Images and videos can be stored simultaneously if the slit lamp is connected to image devices
- The five-position drum-style magnification changer provides a wide range of magnification from 6x to 40x
- A yellow filter is conveniently located near the ocular for effortless insertion of the fluorescein pattern
- Option filters include cobalt blue, red free, heat absorption, grey, and yellow
- LED or Halogen light source options are available

Contact Coburn Technologies for current pricing.

HS 7500 Integrated Illumination Type Slit Lamp

Coburn Technologies



With the global standard Galilean converging binocular type optic system, the Huvitz HS Series of high end slit lamps offers a wider angle, live image and increased accuracy for a better and more successful diagnosis with integrated omni style joystick and trigger button for easy image and video capture.

The Huvitz Slit Lamp HS Series is offered in both the Tower Illumination type and the Integrated Illumination type models. Both types are designed in the industry standard type models used for their proven accuracy and reliability.

Features include:

- 12.5x eye pieces 6x:38.5mm, 10x:24mm, 16x:15mm, 25x:9mm, 40x:6mm
- 10x eye pieces (Optional) 5x:38.5mm, 8x:24mm, 12x:15mm, 20x:9mm, 32x:6mm
- Integrated omni style joystick and trigger button
- Images and videos can be stored simultaneously if the slit lamp is connected to image devices
- The five-position drum-style magnification changer provides a wide range of magnification from 6x to 40x
- A yellow filter is conveniently located near the ocular for effortless insertion of the fluorescein pattern
- Option filters include cobalt blue, red free, heat absorption, grey, and yellow
- LED or Halogen light source options are available

Contact Coburn Technologies for current pricing.

BP LED 900 Slit Lamp

Haag-Streit USA



Digital Photography and Video. Three magnifications and imaging capabilities. Designed for routine practice, the BP 900 has a redesigned optical system and progressive functionality. Magnification changer changing between 10, 16, and 25 X magnification is by means of a simple control on the side of the microscope. 70% of the reflected light from the image is directed to the camera or video.

Contact Haag-Streit USA for current Pricing 800-787-5426 or www.haag-streit-usa.com

Haag-Streit BQ 900® LED Slit Lamps

with IM 900®

Haag-Streit USA



Freeze technology captures images before and after you trigger the camera. The history trigger function allows you to shoot the perfect image every time. Retrofits to any existing BQ 900® Slit Lamp. Footswitch for image capture, Background Illumination with support, Tonometer, Bayonet Mount, EyeSuite Software and All-in-one PC Windows 7. Contact Haag-Streit USA for current pricing. 800-787-5426.

Topcon Video Slit Lamp Systems

Topcon



The Topcon Digital-Ready™ Series of slit lamps have an extensive range of video products that bring this documentation tool to the technologically advanced practice. The video systems incorporate various 1/2" and 2/3" video relay lenses that accept the most popular single and three chip video cameras on the market. If desired, the systems can include capture and achieving capability through the IMAGEnet™ and Synergy™ family of digital imaging products. Based on the practitioner's requirements, these packages can be connected to any of Topcon's four models of Digital-Ready™ slit lamps.

Contact Topcon for current pricing.



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IBEX LED HD SLIT LAMP

Trevi Technology, Inc

**DESIGNED TO PERFORM.....**

It starts with a desire to be the best. From that point forward it's all about fresh ideas, creative thinking and the relentless pursuit of doing things better. The result is not just new technology, but better technology and very satisfied customers. There's no second chance to make a great first impression.

We sell our slit lamps direct to eye care providers. This provides us with unique and often very useful feedback. It's these suggestions which ultimately lead to superior product performance. Frankly, it's amazing what you

can learn from customers when you stop and listen.

So if you're considering the purchase of new slit lamps, then we encourage you to visit our website and read what our customers have to say. Leading doctors are choosing IBEX for good reasons.....they perform better, are affordable priced and our customer service is second to none. Welcome to IBEX Eye. Be Different. Be Better™

www.ibexeye.com

ReSeeVit™ 5Z Video Slit Lamp

Veatch



The ReSeeVit™ 5Z video slit lamp is a complete video package including an ergonomi-

cally integrated beam splitter/video relay lens and s-video camera (not pictured). The 5Z offers the popular horizontal style light source with 10X, 16X, 25X and 40X magnification. Standard features include an infinitely variable rheostat conveniently located near the joystick and a video imaging trigger switch built into joystick. It is another addition to the ReSeeVit™ family of slit lamps that offers the best products on the market to capture clear, crisp digital images in the most ergonomic design.

Contact Veatch for current pricing.

SURGICAL INSTRUMENTS

Dry Eye Treatments**Ocusoft Dry Eye Kit**

Luzerne



Kit provides all the solutions and accessories necessary for relief of Dry-Eye day or night. Kit #1 - Tears Again Solution, Tears Again Preservative-Free Ointment, 1oz. Ocusoft Lid Scrub, Solar Shield & Zipper Bag w/ holder. Kit #2 - Tears Again Night & Day Lubricant Gel, 1oz. Ocusoft Lid Scrub, Solar Shield & Zipper Bag w/ card holder.

Contact Luzerne for current pricing.

Odyssey Parasol Insertion Instrument

Luzerne



Used in conjunction with the non-sterile punctal occluders. One pair of inserters.

Contact Luzerne for current pricing.

Odyssey Parasol Plus Punctal Occluders (Sterile)

Luzerne

Ultra smooth surface finish. Small, medium, large, extra large. Sterile. Non-sterile. 1-5 pair, 6-11 pair, 12-25 pair, 26 or more pair.

Non-sterile
Sterile

Contact Luzerne for current pricing.

Odyssey Parasol Punctal Occluders (Non-Sterile)

Luzerne



Most cost effective method of punctal occlusion. Non-sterile. Small, medium, large.

10 pair

Contact Luzerne for current pricing.

Odyssey Parasol Punctal Occluders (Sterile)

Luzerne



For punctal occlusion. Opens like a parasol when inserted. Sterile. Small, medium, large. 1-5 pair, 6-11 pair, 12-25 pair, 26 or more pair.

Contact Luzerne for current pricing.

Ophthalmic Pharmaceutical Tray

Luzerne



Plastic tray to hold ophthalmic solutions and ointments. Acrylic. 10 or 15 unit trays.

10 unit trays
15 unit trays

Contact Luzerne for current pricing.

Tears Again Night & Day Gel Drops

Luzerne



Eliminates the need for tear solutions during the day and ointments at night. A water-based formulation that will not blur vision like oil-based ointments. Prolonged corneal contact time: 4-6 hours. Carboxymethyl Cellulose Sodium 1.5% (Compare to Gental Gel). Display - (12) 3.5 gram bottles.

3.5 gram bottle
Display

Contact Luzerne for current pricing.

Dry Eye Moisture Goggles

Richmond



Dry Eye Moisture Chamber Goggles provide a chamber to ease the pain for dry eye sufferers and those with Bell's Palsy. The Dry Eye Moisture Chamber Goggles provide protection for both eyes. Dry Eye Moisture Chamber Goggles protect the eye from air movement, dust, smoke, sprays and other particulates. Also, the Dry Eye Moisture Chamber Goggles retain moisture to help keep the eye lubricated. The Dry Eye Moisture Chamber Goggles can be worn under glasses. The clear material is optically 'clean' and is made of PETG which is quite durable. These latex free Dry Eye

Moisture Chamber Goggles can be cleaned by dabbing with a damp cloth.

These Dry Eye Moisture Chamber Goggles come with a comfortable wide elastic to avoid 'pinching.' Our Dry Eye Moisture Chamber Goggles combat symptoms of dry eye such as stinging, burning or scratchy sensation in your eyes that can be caused by Keratoconjunctivitis Sicca, Allergic Conjunctivitis, Chronic Blepharitis, Chronic Meibomianitis, Vitamin A Deficiency, Sjogren's Syndrome, Estrogen or Androgen Deficiency, and LASIK Surgery or Radiation Treatment.

Two Sizes are available:

Large are 2 13/16 x 1 15/16 inches (72mm x 50mm)

Small are 2 3/8 x 1 11/16 inches (60mm x 45mm)

6991R Moisture Chambers Goggles, Large. \$22

6999R Moisture Chambers Goggles, Small. \$22

Contact Richmond for current pricing.

Full Size Ophthalmic Drug Organizer

Richmond



The Ophthalmic Drug Organizer provides storage cups for up to 17 eye drop bottles from 5 ml to 14 ml in its unique three level design. Customized sections are provided for storage of an Alger Brush, alcohol swabs, eye wash bottle and several other ophthalmic instruments. The Drug Organizer is made of durable ABS plastic and can be easily wiped clean. The weighted base insures that the Ophthalmic Drug Rack stays where it is placed. A storage tube is provided to permit inversion of appropriate medications such as Goniosol™ (methylcellulose). Organizer is 2-1/2" h x 6-1/2" w x 18" d. 2-1/2 lbs. 4421B..... \$53.50

Dry Eye Treatments

Half-Size Organizer Richmond



Organize smaller treatment rooms with this half-size drug organizer. It holds a tissue pack, alcohol wipes, cotton swabs, pens and 8 eye drop bottles. This low priced organizer helps maintain a neat, orderly and professional appearance in a smaller exam room. Measures 8" x 8-1/2".
4425B..... \$42.00

Moisture Chamber Patch Richmond



Two Moisture Chamber patches in a package. The Richmond Products Foam Edged Clear Moisture Chamber permits the wearer to see through the clear patch, making the item appropriate for Bells Palsy patients and for use as a monocular moisture chamber.

Moisture Chamber fits over either eye. We've improved the elastic band. It is now wider to ensure it won't cut into the skin.

Two sizes are available:

Large chambers are 2 13/16 x 1 15/16 inches (72mm x 50mm)

Small chambers are 2 3/8 x 1 11/16 inches (6 cm x 4.5cm).

6965 Moisture Chamber\$22
Contact Richmond for current pricing.

Examination Lights

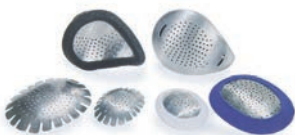
Penlights Luzerne



Used to illuminate the eye during visual examination. Disposable with pocket clip. Regular & with blue filter.
Regular
w/ Blue Filter
Contact Luzerne for current pricing.

Eye Shields

Eye Shields (Metal) Luzerne



Traditional eye shields available with or without protective cover (garter). Universal, adult and pediatric. Garters available separately.
Contact Luzerne for current pricing.

Eye Shields (Plastic) Luzerne



Used to occlude eye in visual field testing for glaucoma. Known as a pirate patch. Tan or black plastic.
Contact Luzerne for current pricing.

Eye Shields (Plastic) Luzerne

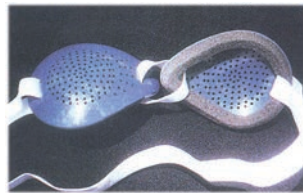


Eye shield in plastic blue or clear with or without garter or headband. Blue, blue w/ garter, blue w/ adj. Headband, UV clear and UV clear w/ garter.
Contact Luzerne for current pricing.

Eye Shields (Tape-Free) Luzerne

Self-adhesive. Available in plastic or metal. Replacement Adhesive pkg of 7
Contact Luzerne for current pricing.

LASIK Duo-Shield Bilateral LASIK Protection Luzerne



Generally worn at night by patients after LASIK surgery to protect patient from accidentally injuring the eye. Clear polycarbonate vented design, clear polycarbonate moisture retention style, blue polycarbonate pin hole design (shown) and aluminum pin hole design. 25 per box
Contact Luzerne for current pricing.

Occushields Luzerne



Used as a protective shield to protect against accidental spraying of blood or other mucus materials during surgery or when HIV is suspected. Clear, available in Encore or Standard. Standard fits OVER glasses. Encore DO NOT FIT over glasses.
Contact Luzerne for current pricing.

Medical Eye Shields Richmond



Plastic Eye Shields for short term use with elastic band. Available in Black or Flesh. Fully

covers the eye socket.
6027R Medical Eye Shields in Black \$45.00 Package of 24
6028R Medical Eye Shields in Flesh . \$45.00 Package

Operating Room Equipment

3M Opticlude Luzerne



Provides total occlusion. Flesh-colored patch allows free eye movement. Self-adhesive, lightweight and leaves no adhesive residue. 20/box.
Contact Luzerne for current pricing.

3M Surgical Tape Luzerne



Micropore (Paper) allows air and skin secretions to pass through. Transpore (Plastic) for securing pressure dressing. Perforated for ventilation. 1" wide.
1" x 10yds w/ dispenser
1" x 10yds.
1" x 54"
Contact Luzerne for current pricing.

Alcohol Dispensers Luzerne



Used in doctor's office as an easy way to dispense alcohol onto cotton ball. Brown plastic bottle. 8oz.
Contact Luzerne for current pricing.

Alcohol Pads Luzerne

Useful in a variety of medical office situations, including wound cleansing and wiping tonometer tips. Isopropyl alcohol. Individually wrapped. 200 per box

Amphyll Spray™ Luzerne



Disinfectant product that remove offensive odors. For environmental surfaces. 13oz. aerosol.
Contact Luzerne for current pricing.



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Supplies



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Operating Room Equipment

Balanced Salt Solution

Luzerne



Preservative-free, balanced salt solution is used during surgery to irrigate the eye thus protecting corneal tissue. 18mL and 500mL available.

18mL

Contact Luzerne for current pricing.

Cidex Plus, Metricide, Tono-cide

Luzerne



Sterilizing solution for instrument. Cidex Plus & Petricide: 28-day sterilizing solution. Tono-cide: 14-day sterilizing solution. Cidex Plus - 3.4% Glutaraldehyde. Metricide - 2.5% Glutaraldehyde. Tono-cide - 2.6% Glutaraldehyde. Quart or Gallon.

Contact Luzerne for current pricing.

Cotton Tipped Applicators

Luzerne



To be used in office procedures. Sterile 6". Package of 2.

100 per box

Contact Luzerne for current pricing.

Examination Gloves

Luzerne



For use in examinations. Disposable, latex, hypoallergenic gloves. Available powderless or standard, which contains cornstarch powder. 100 per box.

Powderless

Standard

Contact Luzerne for current pricing.

Eye Pads (Sterile, Individually Wrapped)

Luzerne



Used for patching the eye after foreign body removal, surgery or a host of other conditions. 1 5/8" x 2 5/8".

Contact Luzerne for current pricing.

Facial Tissue

Luzerne

Facial tissue. Varied uses. Pop up style in professional packaging. Kleenex and generic. Kleenex - 36/case. Generic - 30/case.

Generic

Kleenex

Contact Luzerne for current pricing.

Gauze Pads

Luzerne



Useful in lieu of an eyepad or wherever a surgical dressing is required. Sterile/individually wrapped 2" x 2", 3" x 3", 4" x 4" (all 12 ply). Non-sterile: 2" x 2", 3" x 3", 4" x 4".

pkg or box

Contact Luzerne for current pricing.

Instrument Soaking Tray

Luzerne



For holding and disinfecting surgical instruments. Stainless steel. 8 1/2" x 3" x 1 1/2".

Contact Luzerne for current pricing.

Instrument Soaking Trays w/ Removable Basket

Luzerne



Plastic container with removable basket. 10" x 5" x 5", 8" x 4" x 2 1/2".

Contact Luzerne for current pricing.

Molded Surgical Mask

Luzerne



Used in the office and surgery to prevent transmission of airborne bacteria from doctor to patient. Comes with elastic headband. Non-sterile.

50 per box

Contact Luzerne for current pricing.

Ocusoft Lid Scrub for LASIK

Luzerne



For pre-surgical and post-LASIK eyelid cleansing. Ocusoft Lid Scrub pre-moistened pads.

100/bag

200/bag

50/bag

Contact Luzerne for current pricing.

Round Soaking Tray (3")

Luzerne



Plastic container with removable basket.

Contact Luzerne for current pricing.

Saline Wipes

Luzerne



For general use about the eye. Individually wrapped. Sterile.

Box of 24

Individually

Contact Luzerne for current pricing.

Sharps Container

Luzerne



Container for disposing of used syringes and needles. Bio-hazard disposal container. 2 1/2 Quarts

Quart

Contact Luzerne for current pricing.

Sporicidin

Luzerne



Used to decontaminate devices such as tonometers' tips, gonio lenses and instruments. Cleans, disinfects and deodorizes non-immersible surfaces only. Rinse with water or towel dry. Continuous residual activity up to 6 months. Towelettes: 15/box to 180/ canister.

Contact Luzerne for current pricing.

Stain Free™

Luzerne



Used to remove blood, fluorescein, or stains from clothing. 4oz.

Contact Luzerne for current pricing.

Sundry Jars

Luzerne



Used in offices to organize applicators, tongue blades, gauze, etc. Jar: Applicator, Tongue Blade, 3" Dressing, 4" Dressing, 5" Dressing.

Contact Luzerne for current pricing.

Tylenol™ Caplets

Luzerne

For pain relief. Individually wrapped for office use or post-op kit. 500mg. 150 caplets per box.

Box of 150

Contact Luzerne for current pricing.

Ultra Sonic Unit

Luzerne



Instrument used for cleaning eyeglasses or instruments by filling it with water and solution and cleaning by ultra sound. 8"X5"X5" with lid and basket.

Contact Luzerne for current pricing.

Operating Room Equipment

Bagolini Lenses and Glasses Richmond



Finely striated, clear lenses used for strabismus and amblyopia diagnosis.

Used with a penlight stimulus, a patient with no suppression will see two diagonal lines crossing above, below or at the light source. Used near or far. If suppression is present, one line will not be seen. If the diagonal lines cross at the source when the cover test indicated an ocular deviation, the patient has harmonious, abnormal retinal correspondence. Instructions and illustrations included.

Choice of trial lens or frame mounted versions:

Trial lens version consists of 2 Bagolini lenses, indexed and mounted in standard 38mm trial lens metal rings with tabs. Lenses are placed in a trial frame with the striations at an angle of 135° and 45° for each eye respectively. Sold as a pair.

Frame Mounted version provides Bagolini lenses in metal reversible frame with spring temples. No nose pads. Works the same as the Bagolini Striated Trial Lenses above but without the need of a trial frame. Also, no alignment required.

34670x Bagolini Striated Lenses (pair) US \$87

Ophthalmology Surgical Caps - Snellen Richmond



These surgical caps are ideal for Ophthalmology and come in your choice of Tie Back or Bonnet Style. They feature reproduction of a Snellen Chart complete with the red and green lines. The Bonnet style with elastic provides excellent coverage with longer hair do's. Made in USA of 100% cotton they are machine washable.

Many other fabric prints are available. Check www.RichmondProducts.com. 6767 Snellen Chart Surgical Cap, tie back US . . . \$15

Ezer EOT-1800 Eye Stretcher U.S. Ophthalmic



Ezer's EOT-1800 offers outstanding mobility, functionality and quality. This versatile surgical table is ideal for eye surgery. A retractable headrest and armrest add to the ease of use for a range of surgical procedures in ophthalmic settings. Operators can control the table's movements using a smartly designed foot switch with two frequently-used positions already build-in for quick positioning. You will

achieve superior clinical performance and patient comfort with the EOT-1800. Positioning the table is fast, quiet and easy. The EOT-1800 features an elevation system, backrest and leg rest driven by extremely quiet, oil-free electric motors. Several positions can be achieved, including the Trendelenburg position.

EOT-1800 \$4,500

Ezer EOT-2600 Eye Stretcher U.S. Ophthalmic



Ezer's EOT-2600 offers outstanding mobility, functionality and quality. This versatile motorized stretcher is ideal for eye surgery. A retractable and lockable side rail allows for easy entry and exit, with the added benefit of fall protection. Operators can control the stretcher's movements using the manual control panel or a convenient remote control unit. You will achieve superior clinical performance and patient comfort with the EOT-2600. Positioning from a fully supine position to chair position is fast, quiet and easy. The EOT-2600 features an elevation system and backrest driven by extremely quiet, oil-free electric gear motors. Several positions can be achieved, including the Trendelenburg position.

EOT-1800 \$8,900

Ezer EOT-3600 Motorized Stretcher U.S. Ophthalmic



Ezer's EOT-3600 offers outstanding mobility, functionality and quality. This versatile motorized stretcher is ideal for eye surgery. A retractable and lockable side rail allows for easy entry and exit, with the added benefit of fall protection. Operators can control the stretcher's movements using the manual control panel or a convenient remote control unit. You will enjoy comfortable, convenient positioning during surgery with the EOT-3600. Positioning throughout pre-op, intra-op and post-op is easy. The stretcher features an elevation system and backrest driven by extremely quiet, oil-free electric gear motors. Several positions can be achieved, including the Trendelenburg position.

EOT-3600 \$11,900

Surgical Instruments

Belrose Foreign Body Removal Kit Belrose



High quality stainless steel surgical instruments for the removal of foreign bodies from patients' eyes. Includes golf club spud, Cilia forceps, Castroviejo double-ended lacrimal

dilator, Barraquer lid speculum, lacrimal cannula, Desmarres lid retractor, Alger brush II, and sterilization tray. 8" x 5" x 3/4" . . . \$249.00

Algerbrush Luzerne



After 6-8 hours, a metallic foreign body may result in a rust ring developing in the surrounding corneal tissue. A corneal burr used with the Algerbrush will effectively remove the ring. 0.5 or 1.0mm burr.

Complete Set
Individual Parts

Contact Luzerne for current pricing.

Cannula Luzerne



Device used to irrigate the punctum by placing a syringe and injecting BSS in the punctum to flush it out. Lacrimal Eye Cannula (Straight) 23 gauge reinforced.

Contact Luzerne for current pricing.

Cilia (Forceps) Luzerne



Used to grasp tissue, remove articles from eye or lid. Cilia (Ziegler).

Contact Luzerne for current pricing.

Eye & Face Packs Luzerne



Therapeutic Hot/Cold eye & face packs are especially designed to conform the face where application of a compress is required. PVC FDA approved non-toxic plastic material filled with non-freezable gel.

Contact Luzerne for current pricing.

Foreign Body Removal Kit Luzerne



For removing foreign bodies. Basic kit includes Algerbrush II, Foreign Body Spud, Instrument Tray, Sterilizing Solution, 50 Sterile Eye Pads. Algerbrush size: 0.5mm burr or 1mm burr.

Contact Luzerne for current pricing.



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Surgical Instruments

Foreign Body Spud Luzerne



Used for removing foreign bodies, probe. Stainless steel. Golf club.
Contact Luzerne for current pricing.

Foreign Body Spud Luzerne



Used for removing foreign bodies, probe. Stainless steel. Chisel.
Contact Luzerne for current pricing.

Instrument Starter Kit Luzerne



For new practice or equipping new treatment rooms. Stainless steel instruments. Algerbrush with burr, Golf Club Spud, Curved Jeweler's Forceps, Castroviejo Lacrimal Dilator, Desmarres Lid Refractor, Size 2. Barraquer Wire Speculum - Small (1mm), Autoclavable Cask (10" x 6"). Algerbrush II - 0.5, 1.0mm.
Contact Luzerne for current pricing.

Instrument Sterilizing Storage Tray Luzerne



Plastic with Clear Cover. Large: 9" by 13". Small: 6" x 8".

Jeweler's #1 (Forcep) Luzerne



Used to grasp tissue, remove articles from eye or lid. Extra delicate.
Contact Luzerne for current pricing.

Jeweler's #3 (Forcep) Luzerne



Used to grasp tissue, remove articles from eye or lid. Delicate Short.
Contact Luzerne for current pricing.

Jeweler's #5 (Forcep)

Luzerne



Used to grasp tissue, remove articles from eye or lid. Super fine.
Contact Luzerne for current pricing.

Jeweler's #7 (Forcep)

Luzerne



Used to grasp tissue, remove articles from eye or lid. Curved.
Contact Luzerne for current pricing.

Lacrimal Dilator

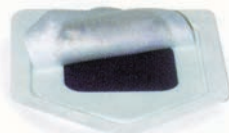
Luzerne



Used to probe lacrimal duct. Available with fine & medium tips. Castroviejo Double, Stainless Steel.
Contact Luzerne for current pricing.

Lasik Marker Pads

Luzerne



Pre-inked pad for easy transfer onto corneal marking instruments. Ink effectively adheres to marker for imprinting the cornea. The lint free pad is designed to remain moist for an extended time after being opened. Saves time from using pens and minimizes risk of damaging delicate instruments.
Contact Luzerne for current pricing.

Lasik Surgical Kit

Luzerne



For pre- and post-surgical treatment. Includes: small zipper bag with card holder, Ocusoft Tears Again Night & Day Gel, Ocusoft Tears Again Liposome Lid Spray, Ocusoft Lid Scrub 4 ctn., Solar Comfort.
Contact Luzerne for current pricing.

Scissors

Luzerne



For removing stitches. Lightweight. Stainless steel.
Contact Luzerne for current pricing.

Speculum

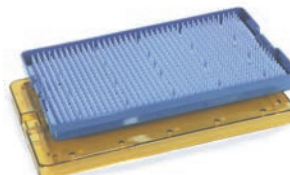
Luzerne



For keeping eyes open during operation on the eye or eye examination. Barraquer Wire. Small: 11mm, Large: 15mm.
Contact Luzerne for current pricing.

Sterilizing Case

Luzerne



For use when autoclaving instruments or to organize instruments. 6" x 2.5" x 7.5", 7.5" x 4" x .75", 10" x 6" x .75"
Contact Luzerne for current pricing.

Utility Forceps

Luzerne



Used to grasp tissue, remove articles from eye or lid. Curved 8".
Contact Luzerne for current pricing.

Winged Infusion Set

Luzerne



Used in performing fluorescein angiography. Referred to as Butterfly because of shape. 23g x 3/4" infusion sets with 12" or with 3.5" tubing. 25g x 3/4" infusion sets with 12" or with 3.5" tubing. Boxes of 50.
Contact Luzerne for current pricing.

Hexagonal Vitrectomy Lenses

Ocular Instruments



Ergonomically designed hexagonal infusion handle makes these lenses easy to hold and manipulate. Female Luer hub built in to end of handle. Unique ring design keeps infusion cannula out of the surgical field even at steep tilt angles. Four styles, Flat, Biconcave, Magnifying and Wide Field. Steam Sterilizable.
OHVVE \$500.00
OHFVE \$500.00
OHMVE \$500.00
OHWVE \$500.00

Ocular Abraham Capsulotomy YAG

Laser Lens

Ocular Instruments



Stabilizes the patient's eye and minimizes the possibility of pitting the IOL during ND:YAG laser capsulotomy. a 10mm diameter, 66D magnifying button in the center of the lens enhances visualization and allows precise laser focus on the posterior capsule. Contact Diameter 15mm, Lens Height 16.5mm, Image Mag 1.8X.
OAYA \$425.00

Ocular Abraham Iridectomy Laser

Lens

Ocular Instruments



A 66D magnifying lens for viewing the patient's iris. The power density of the laser beam at the iris is increased 2.5X compared with a flat lens. A 50 micron spot size setting yields a 31 micron spot on the iris. The lens provides additional safety by reducing the power density at the cornea and retina by 2.8X. Contact Diameter 15mm, Lens Height 16.5mm, Image Mag 1.6X.
OAI (Argon/Diode) \$425.00

Ocular Abraham Iridectomy YAG

Laser Lens

Ocular Instruments



A 10mm diameter, 66D magnifying button in the anterior surface of the lens is positioned over the peripheral iris to give a clear view of the iridectomy site. Laser efficiency is increased compared with using no lens. The lens also helps stabilize the patient's eye and retains the eye lids. Contact Diameter 15mm, Lens Height 16.5mm, Image Mag 1.5X.
OAIY (YAG) \$425.00

Ocular COBO Temporary

Keratoprosthesis

Ocular Instruments



The COBO Temporary Keratoprosthesis is a truncated cone made of quartz and is autoclavable. Built into lens is a superior groove that allows for suture fixation to the globe. The stainless steel infusion handle is used for injection of either fluid or gas for internal tamponade in the event of intraoperative hemor-

rhage or serious choroidal hemorrhage. Contact Dia 6.5mm, Handle Length 40mm. OCTK 6.5 \$575.00

Ocular Flat Vitrectomy Lens

Ocular Instruments



Used to visualize structures deep in the vitreous cavity or on retinal membranes. Plano anterior surface affords a 36° static field of view of the central posterior pole and vitreous in phakic and pseudophakic eyes. Very lightweight and can be used to tilt or indent the eye during surgery. Purple infusion handle for easy identification.

OPVI \$425.00

Ocular Hill Surgical Gonioprism

Ocular Instruments



Designed for easy manipulation during goniotomy procedures and direct viewing goniocopy procedures. An extended flange helps to fixate the globe during surgical procedures. Wide field of view lens provides a clear view of anterior chamber and anterior chamber angle during implantation and goniotomy procedures. Available in both left hand and right hand versions. Image Mag 1.64x, Contact Dia 9mm, Static FOV 90°.

OHSG/LH \$475.00
OHSG/RH \$475.00

Ocular Khaw Surgical Gonioprism

Ocular Instruments



Creates a bright, clear image of the anterior chamber angle for goniotomy and intra-operative goniocopy. This unique design features a fixation ring and handle to provide stabilization and easy manipulation of the globe. Contact Dia 11.5mm, Handle Length 88.4mm. OKSG \$475.00

Ocular Landers Biconcave Vitrectomy Lens with Infusion Handle

Ocular Instruments



Designed for vitreoretinal surgery in air-filled phakic or pseudophakic eyes. Lens power 83D. Red infusion handle for easy identification. Contact Diameter 9mm, Lens FOV 24°, Magnification 0.80X.

OBVI \$425.00

Ocular Landers HRI Vitrectomy Lens Set

Ocular Instruments

Made from high refractive index glass, the HRI lenses offer a wider field of view, less distortion and reflections. Each possesses new curves and angles, resulting in sharper, clearer peripheral and posterior retinal and vitreous images when compared with earlier lenses. This means fewer lens changes during the surgical procedure. The Landers Tall Notched Lens Ring (no struts) makes scleral depression easier when operating in the region of the vitreous base. The Landers Occluder fits precisely in the lens ring and protects the macula from inadvertent light/photo damage. Set also includes five vitrectomy lenses, lens forceps and an autoclavable case.

OLVS-HRI \$1,945.00

Ocular Landers Vitrectomy Lens Ring System

Ocular Instruments



The Landers Vitrectomy Lens Ring System is available with your choice of the Landers Vitrectomy Lens Ring with two struts, or the Landers Tall Notched Vitrectomy Lens Ring (no struts), and includes the Landers Occluder, seven vitrectomy lenses, lens forceps and an autoclavable case.

OLVS-3 \$2,445.00
OLVS-3N \$2,445.00

Ocular Landers Wide Angle Surgical Viewing System

Ocular Instruments

Surgical Viewing System: The OSVS is a non-contact vitrectomy system designed with a flexible arm for positioning wide angle lenses that easily swings in and out of surgical field. Designed to be used with the Peyman-Wessels-Landers Wide Angle Lens, it can also hold an indirect lens for use with separate inverter. It is more affordable than similar systems. Also available as a set. Designed with Maurice B. Landers, III, M.D., Chapel Hill, NC. Peyman-Wessels-Landers 132D Upright Vitrectomy Lens: The OUV 132-2 lens offers an upright wide field image—no need for microscope mounted inverter. Designed to allow a clear view in the fluid or air-filled eye. Ask about discount on multiple lens purchase. Designed with Gholam A. Peyman, M.D., New Orleans, LA; Izak F. Wessels, M.D., Chattanooga, TN, Maurice B. Landers, III, M.D., Chapel Hill, NC.

OSVS (with case) \$850.00
OUV U132-2 \$2,495.00
OUV 132-2 \$1,950.00

Ocular Macherer Magnifying Vitrectomy Lens with Infusion Handle

Ocular Instruments



High magnification for delicate macular surgery. Works with phakic, pseudophakic and aphakic patients. Blue infusion handle for easy identification. Contact Diameter 10mm, FOV 30°, Magnification 1.47X.

OMVI \$450.00

Ocular Osher Surgical Goniocopy Posterior Pole Lens

Ocular Instruments



Two 60° gonioscopy mirrors. Posterior pole view through the center of lens. Handle design allows easy lens rotation for 360° anterior chamber angle viewing. Steam autoclavable for rapid surgical preparation. Contact Diameter 14mm, FOV 38°, Magnification 0.63X.

OOSGP \$625.00

Ocular Pediatric Flat Vitrectomy Lens

Ocular Instruments



Used to visualize structures deep in the vitreous cavity or on retinal membranes of children and infants. Plano anterior surface affords a 36° static field of view of the central posterior pole and vitreous in phakic and pseudophakic eyes. Very lightweight and can be used to tilt or indent the eye during surgery. Purple infusion handle for easy identification.

OPFVI \$450.00

Ocular Pediatric Vitrectomy Lens Set

Ocular Instruments



The Pediatric Vitrectomy Lens Set is for early retinopathy of prematurity and congenital developmental anomalies such as Primary Persistent Hyperplastic Vitreous. The set provides a clear view of the entire retina and optic nerve while preventing accidental lens/cornea separation which often occurs with adult lenses. A groove on the side of the lens allows securing with 3.0 orthopedic suture wire or the lens ring may be used. Set includes three lenses, lens ring, forceps and an autoclavable case.

OPV-S \$1,550.00

Ocular Peyman III Wide Field Vitrectomy Lens with Infusion Handle

Ocular Instruments



60D anterior surface for wide angle viewing in phakic and pseudophakic eyes. Allows visualization of the peripheral fundus for endo-phocoagulation in fluid or air-filled vitreous. Contact Diameter 12mm, FOV 48°, Magnification 0.49X fluid-filled/1.12X air-filled.

OPVI-3 \$450.00



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Surgical Instruments

Ocular Peyman Pediatric Wide Field Vitrectomy Lens Ocular Instruments



A two-piece lens designed for clinical situations where autoclaving is the primary method used for sterilization. Excellent for panoramic viewing of the far peripheral retina for both premature infants and adult patients. Designed to reduce image cropping from lens tilt on the eye.

OPPWW \$750.00

Ocular Peyman-Green Fluid Cell Vitrectomy Lens with Infusion Handle Ocular Instruments



Plano anterior surface is recessed 3mm. Balanced salt solution or methylcellulose added to the top of the lens creates a wider field of view through a meniscus lens effect. Green infusion handle for easy identification. Contact Diameter 12mm, FOV 36°.

Magnification 1.02X.
OPGVI..... \$450.00

Ocular Swan Jacob Autoclave Gonioprism Ocular Instruments



Designed for direct viewing gonioscopy and goniotomy. Small size makes this lens useful for and adult and pediatric postoperative gonioscopy. Anodized aluminum handle for easy manipulation. Glass design allows steam sterilization. Contact Dia 10mm, Handle Length 77.6mm.

OSJAG \$450.00

Ocular Thorpe Surgical Gonioprism Ocular Instruments



Magnified view of the anterior chamber angle. Designed for goniotomy or checking the placement of an anterior chamber ultraocular lens. Can be used with operating microscope or loupe. Contact Dia 10mm, Handle Length 32.5mm.

OTSG..... \$295.00

Algerbrush Richmond



Works like a brush, but the dental burr speed turns to allow cornea surface to be brushed to allow removal of a foreign body or clean up a scratched cornea. Rotation will stop if pressure upon cornea is too great. Has a battery metal handle which encloses a motor that revolves the dentist burr. Specify 1/2 or 1mm burr. 6oz.

5224x Universal Chuck - fits Algerbrush I and II units . \$13.00

6769x Algerbrush II with 0.5mm burr..... \$55.00

6770x Algerbrush II with 1.0mm burr..... \$55.00

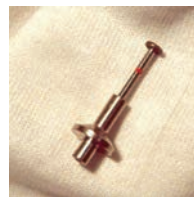
6771x Unsterilized 0.5 mm burrs in 5 pack..... \$30.00

6772x Unsterilized 1.0 mm burrs in 5 pack..... \$30.00

6773x Sterilized 0.5 mm burrs in 5 pack..... \$48.00

6774x Sterilized 1.0 mm burrs in 5 pack..... \$48.00

Pterygium Instrument Richmond



Following surgical removal of the Pterygium, smoothing of the surface of the cornea can now be accomplished with this diamond abrasive tool. The tool is offered in both medium

and fine 3.5 mm burr, however the medium is the most popular. The one piece Pterygium attachment can replace the chuck and burr on current Algerbrush II units or the complete Pterygium kit can be purchased. Older Algerbrush I (silver) units will not work with the Pterygium attachments.

6775 Pterygium Algerbrush with 2.5mm Fine Round diamond burr..... \$110.00

6776 Pterygium Algerbrush with Medium Round diamond burr..... \$110.00

6777 Pterygium Algerbrush with Fine Wheel diamond burr..... \$110.00

6778 Pterygium Algerbrush with Medium Wheel diamond burr..... \$125.00

Micro Color Video Camera-VAO S & L Optics



Micro color video camera with omni-directional mounting that can be attached to your surgical loupe, slit-lamp or Excimer laser. This camera has 470 lines of resolution and is rated at 2LUX. 9mm round x 50mm long. Call for monitor, video printer and other options. Complete with cabling and power supply. 110V.

Contact S & L Optics for current pricing.

TRIAL FRAMES & LENSES

Lenses

Accommodative Flippers Amcon



Powers: +/-0.25, +/-0.50, +/-0.75, +/-1.00, +/-1.50, +/-2.00. Used in vision therapy, with over-refraction for contact lens fittings, and for bifocal add demonstrations. Includes one pair of plus spherical lenses and one pair of minus spherical lenses. EQ-6025 +/-0.25, EQ-6100 +/-1.00, EQ-6050 +/-0.50, EQ-6150 +/-1.50, EQ-6075 +/-0.75 and EQ-6200 +/-2.00..... \$19.95/ea

Jackson Cross Cylinders Amcon



Used during trial frame refraction. Sold in sets of two different powers in one wooden storage box. EQ-6015 ±0.25 & ± 0.50D, EQ-6016 ±0.75 & ±1.00D and EQ-6017 ±1.25 & ±1.50D..... \$29.00/set of 2

Retinoscopy Racks Amcon



Used in retinoscopy (skiascopy) during an exam. Padded wooden storage box contains four racks: two convex (plus) and two concave (minus). Each rack contains seven lenses and a printed metric scale on the side. Powers include ±0.50D to 12.00D.

EQ-6020..... \$165.00/ea

Trial Lens Holder/Flipper Kit Amcon



The virtually unbreakable black plastic makes a very rigid lens holding tool. The two lens holders, one nose bridge, and one handle snugly fit together. Buy two or more kits to use your experience and imagination to create just the right lens holder tool for you. The possibilities are unlimited!

EQ-6010..... \$28.50/ea

Belrose Skiascopy Lens Rack Belrose



This high quality set consists of 28 lenses, four wooden racks of seven lenses each. Minus and plus sphere powers include a range of 0.50 to 4.00 in half diopter steps, 4.00D to 8.00D in one diopter steps, and 8.00D to 12.00D in two diopter steps. All lenses recessed in racks to prevent scratching and lodged in a red velvet lined woodcase with gold clasps.

Introductory Price \$125.00

Jackson Cross Cylinder Test Belrose



Checks for patient's axis and power refinement. Long metal knurled handle for ease of operation. Color coded with Red and White numbers. Available in 6 powers: ±0.12, ±0.25, ±0.37, ±0.50, ±0.75, or ±1.00..... \$29.00 ea.

Retinoscopy Rack Set Pacific Ophthalmic Supply



Helps to determine refractive error. Includes four wooden bars: 3 plus and 3 minus, 7 lenses in each rack. Lenses range from .50D to 12.00D in both plus and minus. Comes with protective wooden cases. \$119.00

Axis Adjustable Trial Frames Richmond



These new trial frames are quite comfortable since they are sized to the patient's needs and adjustable for temple length. They are available in sets or individually. The set includes a PD rule to make accurate frame selection quick and easy. Each frame holds three trial lenses in front and a fourth lens in behind on each side. All have a knob to rotate the axis of

the front lenses. The Pediatric set comes in blue and includes the smaller sizes 52,54,56,58 and 60 mm. The adult set comes in gray and includes 62,64,66,68, and 70 mm. Each set includes a storage box that holds 5 frames. 5317R Pediatric Set of Axis Adjustable Frames with sizes 52,54,56,58 and 60mm \$100.00 5322R Adult Set of Axis Adjustable Frames with sizes 62,64,66,68, and 70mm..... \$100.00 5306R-15R Individual Pediatric or Adult Frames 52-70mm (Adult Frame Pictured) \$27.00

Bagolini Striated Glass Test

Richmond



Finely striated, clear lenses used for evaluating retinal correspondence in patient's with eye deviations. Consists of 2 circular lenses, indexed and mounted in a 38mm trial lens metal frame with tabs for use by the examiner. Used in the analysis of anomalous correspondence, suppression etc. In testing suppression, the lenses are placed in a trial frame with the striations at an angle of 135° and 45° for each eye respectively. With a spotlight stimulus, a patient with no suppression will see two diagonal lines crossing above, below or at the light source. This can be accomplished at near or far. If suppression is present, all or part of one line will not be seen. If the diagonal lines cross at the source when the cover test indicated an ocular deviation, the patient has harmonious, abnormal retinal correspondence.

34670X Case of 2 lenses \$99.00

Flipper Set of 12

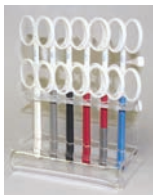
Richmond



Flipper set with twelve(12) flippers, plus and minus each of 0.25, 0.50, 0.75, 1.00, 1.25, 1.50, 1.75, 2.00, 2.25, 2.50, 2.75, 3.00. Each marked with diopter power. Handles are color-coded. These are setup with the plus lenses on the top and minus lenses on the bottom. Custom designed flippers and including prism flippers also available. The lenses are durable and will last for years. Includes acrylic holder. 5892R Set of 12 Flippers \$155.00

Flipper Sets

Richmond



Flipper Set with Six (6) flippers, plus and minus each of 0.25, 0.50, 0.75, 1.00, 1.50, 2.00. Each marked with diopter power and handles are color-coded. Setup with the plus lenses on the top and the minus lenses on the bottom. The lenses are durable and will last for years. Includes clear acrylic holder. Flipper with various optic values available seperately - please call.

5890R Set of 6 Flippers \$80.00

Maddox Lenses for Trial Frames

Richmond



Available in Red, White and Green, these Maddox Lenses fit standard trial frames and permit separation of each eye.

4730R Red Maddox in Trial Ring \$16.00
4731R Green Maddox in Trial Ring..... \$16.00
4732R White Maddox in Trial Ring \$16.00
4848R Set of 3 Maddox lenses in Red, Green and White for trial frames..... \$41.00

Stereo Flippers – Polarized and Red/

Green

Richmond



Combined polarized and red/green stereo lenses in one flipper. Use the Red/Green for the Worth 4 Dot or other anaglyph test then flip to Polarized lenses for Stereo Fly. 4884R Stereo Flippers..... \$14.00

Trial Lens Replacements

Richmond



Most offices have incomplete sets of trial lenses. Why is it that the one missing is always the one you need for the patient in front of you! We can help you fill in any missing lenses in your set. We stock spheres and cylinders from 0.12 to 20.00, prisms from 0.50 to 8.00 plus accessory lenses such as occluders, pinholes, slits, frosted and Maddox.

Call or e-mail a list of the powers you need. Or you can visit our web site for a complete listing.

The lenses we have in stock are full aperture with chrome rims. If your set does not use chrome rims, tell us what type of mounting you need and we'll see if we can provide lenses in the rims to your specs. Discounts for 11+ lenses. Check www.RichmondProducts.com for more details.

4905 Replacement Trial Lenses, cv or sp . \$10.00 each

S & L Retinoscopy Racks

S & L Optics



New item! High quality Retinoscopy Racks with glass lenses. 7 lenses in each wooden rack with power starting at .50, 1.00, 1.50, 2.00, 2.50, 3.00, 3.50, 4.00, 5.00, 6.00, 7.00, 8.00, 10.00, and 13.00 in BOTH plus and minus. Lens diameter is large (almost one inch) and the powers are painted on both sides of the bars. Red painted handles for the minus and black for the plus all bars have a PD scale on them to 70mm. You won't find a nicer rack on the market today!

Contact S & L Optics for current pricing.

Perimeter Trial Lens Set

SNC



Features 68 high quality ground glass lenses with round metal handles. Comes in a compact, felt-lined carrying case. Sphere powers 0.25D to 16.00D with cylinder powers 0.25D to 5.00D. Available in plus or minus cylinder sets.....\$375.00

EDL-3M Diagnostic and Laser Lens

U.S. Ophthalmic

NEW!



The exceptional EDL-3M allows you to easily view the peripheral fundus and anterior chamber angle. Three retinal viewing mirrors are accurately angled to eliminate gaps. This lens eliminates the need to alter the vertical beam orientation, no matter what mirror is in use or where it is located. In addition, the central portion of the lens provides direct observation of the central portion of the posterior pole. With the EDL-3M, you get a better view of all quadrants of the chamber angle with much less rotation of the lens during examination.

EDL-3M\$205

Ezer EDL-20D

U.S. Ophthalmic



Thanks to their tremendous versatility, the 20D lens is perhaps one of the most popular lenses used in ophthalmic today. These lenses allow practitioners to obtain a wide field of view in almost any situation. The EDL-20D by Ezer offers all of the benefits you look for in a 20D lens plus specialized, optical qualities only found in the most high-end diagnostic lenses. The lens is made of high-transmittance glass to achieve distortion-free, bright, clear images across the entire field. Whether at the slit lamp or with a headband BIO, users will benefit immensely from the computer optimized aspheric design of the EDL-20D.

EDL-20D..... \$177.00

Ezer EDL-78D

U.S. Ophthalmic



The EDL-78D by Ezer provides the perfect balance between magnification and field of view. This lens offers specialized, optical qualities only found in the most high-end diagnostic and laser lenses. Users will benefit immensely from the computer optimized aspheric design of the EDL-20D. The EDL-78D is designed for use within the range of motion of all slit lamps and is made of high-transmittance glass to achieve distortion-free, bright, clear images across the entire field.

EDL-78D..... \$177.00



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Lenses

Ezer EDL-90D

U.S. Ophthalmic



The EDL-90D by Ezer is a must have for fundus exams at the slit lamp. This general diagnostic lens is also exceptionally well suited for examining patients with small pupils. The EDL-90D offers specialized, optical qualities only found in the most high-end diagnostic and laser lenses. Users will benefit immensely from the computer optimized aspheric design of this lens. The EDL-90D features a small diameter ring that is ideal for dynamic funduscopy, while the lens is made of high-transmittance glass to achieve distortion-free, bright, clear images.

EDL-90D..... \$177.00

Luxvision RB-3000 Retinoscopy Bar

U.S. Ophthalmic



The RB-3000 Includes four hard plastic racks with five lenses each. The wooden case measures approximately 5" X 13" X 2 1/2". Strongly recommended for Pediatric Eye Examination.

Price: \$160.00

Prism Sets

Luneau Horizontal Prism Bar

Amcon



Contains the following prism diopters: 1, 2, 4, 8, 12, 14, 16, 18, 20, 25, 30, 35, 40, along with a loose 45 diopter prism. Includes storage case.

SC-8400.....\$125.00/ea

Luneau Vertical Prism Bar

Amcon



Contains the following prism diopters: 1, 2, 3, 4, 5, 6, 8, 10, 12, 14, 16, 18, 20, 25, along with a loose 30 diopter prism. Includes storage case.

SC-8402.....\$125.00/ea

Vergence Facility Prism

Richmond



Vergence Prisms can be used to quickly screen for binocular vision. Diagnosis of non-

strabismus binocular vision abnormalities can be improved through the use of vergence facility testing at near. They are used to get the patient to cycle between the two prisms up to 15 cycles per minute. Prisms are 12D BO and 3D BI and 1 1/2 inch high. Use at 16 inches with 20/30 near point line. Available as prism only and as Prism mounted on a stainless steel stick holder.

4777R Vergence Prism (only) \$15.00
5208R Vergence Prism mounted on Stick (as shown) . \$18.00

Press-On Optics 3M

Richmond



Ultra-thin Fresnel prisms are ideal for trial fittings. Simply shape, cut and apply on lens. Adhesive backing firmly holds prism to lenses.

Press-On Aspheric Minus -1.00 to -14.00 \$21.00
Press-On Aspheric Plus +.50 to +16.00 \$21.00
Press-On D-25 Segs +1.00 to +6.00 \$21.00
Press-On Prisms 1.00D to 40.00D \$21.00

Prism Bars - Horizontal and Vertical

Richmond

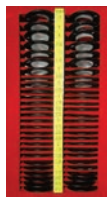


16 segment Horizontal Prism Bar provides 1, 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 25, 30, 35, 40, 45PD. 15 segment Vertical Prism Bar provides 1, 2, 3, 4, 5, 6, 8, 10, 12, 14, 16, 18, 20, 25, 30 PD (Note: 30PD is on the bar)

6717R Horizontal Prism Bar (2lbs.) \$105.00
6718R Vertical Prism Bar (2lbs.) \$105.00

Prism Trial Rings with No Tab

Richmond



Prism Only Trial Lens Set provides 16 more increments of prism values than standard trial sets. Result is more accurate diagnosis and an opportunity to help those hard to fit strabismus cases. Each set contains 27 pairs of prisms from 0.25 to 10.00 diopter.

Lenses are reduced aperture 19 mm glass in standard trial rings. Prism diopter and base are clearly marked.

Provides two each of these diopter prisms:

0.12, 0.25, 0.50, 0.75, 1.0, 1.25, 1.5, 1.75, 2.0, 2.25, 2.50, 2.75, 3.0, 3.25, 3.5, 3.75, 4.0, 4.5, 5.0 5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 9.0, 10.0

6858xx Special Order 54 Prisms ONLY set, in pairs, -0.12 to 10 Diopter with a case.....\$199
Contact Richmond for current pricing.

Prisms - Loose Squares

Richmond



These loose prisms are 37 mm square and offered in boxed sets or individually. The 16

piece set includes: Red, plus 0.5, 1, 2, 4, 6, 8, 10, 12, 15, 20, 25, 30, 35, 40, 45 and 50 diopters. The 22 piece set adds 3, 5, 7, 9, 14, (less 15) 16, and 18 diopter prisms.

The sets are also available with a cherry finish wooden box. Check www.RichmondProducts.com for more details.

Price:

6208R Loose prism boxed set, 16 piece set \$ 134.00

6716R Loose prism boxed set, 22 piece set \$ 187.00

Stainless Steel Stick Mounted 16 pc Prism Set

Richmond



These prisms are mounted on a stainless steel stick to make presentation easier and more sanitary. Prisms are 37mm square. Available as a set or individually:P/N 4671xx Set includes: Red, plus 1/2, 1, 2, 4, 6, 8, 10, 12, 15, 20, 25, 30, 35, 40, 45 and 50 diopters. Includes metal storage box.

4671R..... \$150.00

Luxvision Prism Rule Set PR-1000

U.S. Ophthalmic



Made of quality acrylic this prism set comes with one horizontal and one vertical prism bar in a stylish aluminum case.

Price: \$123.00

Trial Frame Clip Ons

Trial Lens Clips

Amcon



Clip onto patient's current frame for over-refracting. Each trial lens clip holds 3 trial lenses. Printed axis scale assures proper cylinder alignment. One pair per box.

EQ-6009..... \$79.00/pr

Trial Frames

Titanium Trial Frame

Amcon



Durable but lightweight titanium trial frame has 3 pairs of trial lenses holders in front and one pair behind frame. PD adjusts from 54mm-70mm. Temples and nose pads adjust for a comfortable fit.

EQ-6008.....\$121.95/ea

Trial Frame

Amcon



Metal and plastic frame holds 3 pairs of 38mm lenses. Right and left PD adjust from 48-80mm. Inner diameter of lens frame is 32.5 mm. Temples adjust for a perfect fit.

EQ-6005..... \$125.00

Belrose Lightweight Trial Frame

Belrose



The most lightweight, comfortable, durable trial frame on the market. Accurately accommodates 4 pairs of trial lenses per cell. The newest style of push up/down tabs adjust temples quickly and easily. Also features the latest style durable 'comfort nose pad'.

\$139.00

Belrose Trial Frame

Belrose



All new Belrose Trial Frame accurately accommodates 4 pairs of 38mm trial lenses. Leaf spring loaded temples assures patient comfort, with full range of fingertip control adjustments. All metal construction, durable yet lightweight.

Introductory Offer \$99.00

Pediatric Trial Frame

Belrose



Finally a pediatric trial frame that's extremely lightweight, durable and economical. Has adjustable PD from 48mm to 60mm and is perfect for children. Holds four pair of lenses, while weighing less than two ounces. The construction of titanium alloy and flexible plastic will ensure many years of enjoyable use.

\$159.00

SKIOSCOPY Len Rack Set

Belrose



All New light Weight Skioscopy lens rack set. 16 lenses on each bar provides 32 power without any additional lenses. Power ranges

include plus or minus 0.50D to 4.00 Diopter in $\frac{1}{D}$ steps then from 4.00 to 15.00 Diopters in 1D steps. Two color code racks red for minus with concave cut out on handle and black for plus lenses with raise marking on handle. Length of each rack is 10 7/8 x 1 7/8" both inserted in protective blue case
BEL-L2..... \$139.00

Lombart Metal Trial Frame
Lombart Instrument



Our metal trial frame is fully adjustable and durably constructed and provides excellent, economical value.

Contact Lombart Instrument for current pricing.

MTL Trial Frame
Marco



Provides fingertip control of complete range of adjustments. Holds four 1-1/2" (3.8cm) trial lens rings; correct cell spacing insures additive powers results. Built-in, angled corneal aligning sights. Lightweight, all-aluminum unit. 7028. 7028-A Perlstein trial frame flip cylinder (0.25, 0.37 or 0.50).

Contact Marco for current pricing.

OCULUS Adult Half Eye Trial Frame
Oculus



This is designed to accommodate 3 pairs of 38mm half lenses. The PD adjusts from 59-67mm. It has a fixed bridge with adjustable sides and an optional, adjustable nose rest.

Contact sales@oculususa.com for pricing.

OCULUS Universal Trial Frame UB 3
Oculus



A true product of German precision, this traditional refraction device for up to 5 pairs of trial lenses has been the standard for quality around the globe. This is the trial frame standard for durability, reliability and is a long lasting value trial frame.

Contact sales@oculususa.com for pricing.

OCULUS Universal Trial Frame UB 4
Oculus

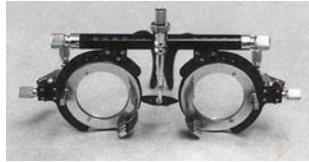


Introducing the ergonomic refraction design from OCULUS that is easy to use and easy to wear. This lightweight trail frame lets you

change up to 5 pairs of DIN or BSI-norm 38 mm diameter trial lenses quickly, includes separate right and left PD adjustments from 46-80mm with an easily adjustable nosepiece, side length, and angle to ensure patient comfort. The closed side design keeps hair from being trapped. Color coded adjustment knobs make for fast adjustment. Trial frame can be washed in an ultrasonic bath or with soap and water to maintain its clean, light colored look. A pediatric nose pad is included.

Contact sales@oculususa.com for pricing.

Trial Frame
Pacific Ophthalmic Supply



Used with trial lens set to aid in refractive error diagnosis. Metal construction with full range of adjustments, will accept up to 3 pair of lenses. PD range 50-80mm. Fully adjustable. \$59.00

Trial Frame
Pacific Ophthalmic Supply



Used with trial lens set to aid in refractive error diagnosis. Metal and plastic construction with full range of adjustments, will accept up to 3 pair of lenses. PD range 50-80mm. Fully adjustable. \$97.50

TF50 Trial Frame
Reichert



This lightweight trial frame is a necessary addition to any Trial Lens set. The Reichert Trial Frame provides a comfortable fit and smooth controls for quick and easy lens fitting. The durable design, high-quality materials and precision assembly ensure years of trouble-free use.

Please visit www.reichert.com to request a quote.
15010 TF50

Adult and Pediatric Trial Frames
Richmond



This quality Universal Adult frame comes at a very attractive price. The following adjustments can be made on the Adult version: Temple Angle, Temple Length 4 1/8" to 5 1/2" (98 to 135mm), Nose Bridge Height 0-14mm, Nose Angle 0° to 30°, PD adjustable 24 to 40mm on each side (48mm to 80mm total both eyes), Axial calibration on each lens: left - 120° to 0° to 135°; right - 45° to 180° to 60°, Lens rotation is full 360°. The Pediatric Version

Features: PD adjustable 54 to 70mm, Axis of astigmatism, One touch adjustment on nose pad, Easy slide-on temples, Temple with spring hinge, Accommodates up to four 38mm trial lenses on each side and Light weight.
4698R Fully Adjustable Pediatric Trial Frame . . \$132.00
7117R Adult Trial Frame \$105.00

Axis Adjustable Trial Frames
Richmond



These new trial frames are very comfortable since they are very light weight and sized to the patient's needs. They are adjustable for temple length and axis. Each frame holds three trial lenses in front and a fourth lens in behind on each side. All have a knob to rotate the axis of the front lenses. Choose among 5 Pediatric and 5 Adult sizes or select a set of the 5 Pediatric or 5 Adult sizes. Each set includes a PD rule to make accurate frame selection quick and easy. The Pediatric set comes in blue and includes the smaller sizes 52,54,56,58 and 60 mm. The adult set comes in gray and includes 62,64,66,68, and 70 mm. Each set includes a storage box that holds 5 frames.

Axis Adjustable Trial Frames US . . \$25.00 each frame

Drop Cell Half Eye Trial Frames
Richmond



These are very light weight trial frames and hold three pairs of 38mm lenses. The adult version provides adjustable PD from 59 to 67mm fixed bridge. Temples length also adjusts. Caution, these drop Cell type - these do not hold the trial lenses tightly. Adjustable nose rest is separate version as listed. Child versions have adjustable PD from 54 to 58mm.
42480 Child Drop Cell with Fixed nose rest . . \$231.00
42488 Child Drop Cell with Adjustable nose rest \$288.00
42580 Adult Drop Cell with Fixed nose rest . . \$231.00
42588 Adult Drop Cell with Adjustable nose rest (as shown) \$288.00

Flexible Pediatric Trial Frames
Richmond



These simple trial frames are made of flexible plastic and hold two 38mm trial lenses on each side. Fully marked. Employs a soft elastic strap to provide comfortable snug fit. The baby size measures 98 mm from hinge to hinge. The Toddler size is 108mm.
4723R Baby Size with Flexible Pediatric Frames \$142.00
4724R Toddler Size with Flexible Pediatric Frame . . . \$142.00

Lightweight Universal Trial Frame
Richmond



Fully Adjustable including nose piece height, temple length, and PD (50 to 80mm). Axis and



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www.voi2020.com

inclination also adjustable. Holds 5 lenses on each side. Includes vertex distance scale. Warning: Do not clean with alcohol. Weight is 2.3 Oz (71 grams).

Adjustable for:

- Temple angle
- Temple length 4" to 5 1/4" (100 to 130 mm)
- Nose bridge height 0-20mm and nose angle: 0 to 360°
- PD adjustable 24 to 40mm on each side, separately (48mm to 80mm total both eyes)

Axial calibration on each lens:

Left - 140° to 0° to 130°

Right - 40° to 180° to 55°

Lens rotation is full 360°

Oculus (UB4) Ultimate trial frame.....\$687

Contact Richmond for current pricing.

Trial Lens Clips

Richmond



Attaches to existing Rx glasses for a quick opportunity to over refract. Using these clips reduces vertex distance error compared to using a phoropter. Once patient's distance Rx is correct, clips can also help check presbyopic addition. Axis markings provided for use with cylinders. Similar to Halberg™ and Keeler™ Clips. Each side holds 3 standard 38mm trial lenses. Springs have vinyl coating to avoid damage to existing Rx.

5664R

Trial Lens Clips - sold as a pair US \$103.00

A-1 Trial Frame

S & L Optics



Very lightweight titanium trial frame. Adjusts to every face with features not seen on most trial frames. P.D. adjustment by single knob and very comfortable bridge. \$175.00

Trail Frame SL1

S & L Optics

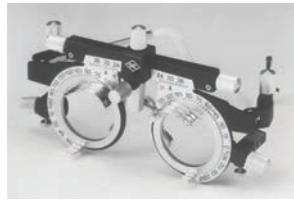


Nice lightweight trial fram in the A/O universal style you all use and love. All the usual features at a fraction of the cost.

Contact S & L Optics for current pricing.

Trial Frame

SNC



Sturdy, lightweight aluminum frame. Wide range of PD adjustments from 48mm to 80mm. Adjustable temple length and nose rest. 85g. \$155.00

Topcon Trial Frame

Topcon



Metal construction. Practical screw-thread design extends the life of the trial frame by allowing easy replacement of springs and other components. Leaf spring-loaded temples hold frame comfortably on patient's head. Full range of adjustments. Precisely holds four 1-1/2" (3.8cm) trial lenses to ensure accurate additive power results.

Contact Topcon for current pricing.

MTF-3 Trial Frame

USAsopes

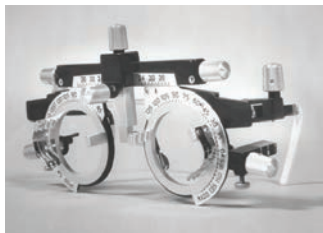


Classic lightweight, durable, fully adjustable PD and temple lengths. \$95.00

Missionary or Expedition Discount available, please ask for details.

Lightweight Trial Frame

Woodlyn



Durable aluminum trial frame equipped with a wide range of adjustments. Variable horizontal and vertical bridge movements, leaf spring-loaded temples and positive gear-driven cylinder are provided.

26000

Contact Woodlyn for current pricing.

Trial Lens Sets

104 Piece Trial Lens Set

Amcon



SPHERES: + and - (pairs): 0.25, 0.50 - 5.00 in 1/2 diopter increments, 6.00 - 12.00 in full diopter increments. CYLINDERS: + and -, 0.25, 0.50, 0.75, 1.00, and 2.00 (in pairs), 3.00 and 4.00 (1 of each). PRISMS: 0.50 and 1.00. ACCESSORIES: Pin Hole Lens, Frosted Lens, Occluder Lens, Double Prisms (0.5 and 1.0), Slit Lens, Cross Cylinder, Red Filter Lens, Padded Aluminum Case, Green Filter Lens and Large Microfiber Cloth. EQ-6003.....\$210.00/ea

Basic Trial Lens Set

Amcon



266 Full Diameter (38mm) Trial Lenses. SPHERES: + and - (pairs): 0.25 - 6.00 in 1/4 diopter increments, 6.50 - 10.00 in 1/2 diopter increments, 10.00 - 16.00 in full diopter increments, 18.00 diopter and 20.00 diopter. CYLINDERS: + and - (pairs): 0.25 - 4.00 in 1/4 diopter increments, 4.50 - 6.00 in 1/2 diopter increments. PRISMS: 0.50, 1.00, 2.00, 3.00, 4.00 (pairs) and 5.00, 6.00, 8.00, 10.00 EQ-6004.....\$395.00

Belrose Perimeter Trial Lens Set

Belrose



This all new trial set is designed especially for trial lens holders in fields and perimeter instruments by providing a great selection of the following 80 full field lenses. A quantity of 28 plus and minus spheres from 0.25 to 16.00 and a quantity of 12 plus and minus cylinders from 0.25 to 5.00. A truly unique trial set that has wooden red velvet lined "removable tray" that measures only 9-7/16" x 9-7/16" x 1-7/16" then lodges into a black case that measures only 11-1/8" x 10-9/16" x 2-3/8". Take it home to check family members or an occasional nursing home visit. Introductory Offer \$195.00

Trial Lens Set-Full Diameter

Belrose



Diagnosis of patient refractive errors. Features: Provides full diameter bi-convex

and bi-concave metal-rimmed lenses. Has 191 total lenses to include 35 pairs of plus and minus spheres 0.12D to 20.00D, 17 pairs of plus or minus cylinders 0.12D to -6.00D, 12 prisms from 1/2 - 8, and 5 accessory lenses. All in velvet-lined removable tray and Black leather locking carrying case. Tray only 20-7/16" x 12-1/2", case only 21-1/16" x 13-1/8" approx. Approx. 11lb.

Locking Carrying Case \$125.00

Plus or Minus Cylinder Trial Lens Set \$495.00

Tray Only \$150.00

Replacement Lenses

Acc. or Prisms \$20.00 ea.

Spheres or Cyl. \$18.00 ea.

Opteva TL266 Trial Lens Set

Envision Ophthalmic



The Opteva TL266 Trial Lens Set with aluminum case has 266 pieces making it suitable for examining refractive errors. Power ranges: Spherical lens from ±0.25 to ±20.00; Cylindrical lens from ±0.25 to ±6.00; Prism lens from 0.5 to 10.00 plus Auxiliary Lenses. . \$349.00

Lombart Trial Lens Set

Lombart Instrument



Quality optics and construction, available with minus, plus or both sets of cylinders. Includes carrying case.

Contact Lombart Instrument for current pricing.

Custom Corrected Curve Trial Lens

Set

Marco



Corrected curve meniscus convex and concave color-coded lenses. 18mm, 25mm dia. in standard 38mm anodized aluminum mounts. Large, high-impact plastic tray with detachable cylinder trays. Optional carrying case with cushioned cover. Complete or limited set of lens powers available. 7007 Custom deluxe (+, -) cyl. 7008 Tray w/+ cyl. only. 7009 Tray w/- cyl. only for custom. 7010 - cyl. only. 7011 + cyl. only. 7012 Limited custom (+, -) cyl. 7013 + cyl. only for limited custom. 7014 - cyl. only for limited custom. 7015 Tray w/+ cyl. only. 7016 Tray w/- cyl. only. Accessories: 7017 Carrying case deluxe/lt. 7018 Sphere tray only. 7019 Cylinder tray only. Replacement Parts: 7020 Sphere lenses. 7021 Cylinder lenses. 7022 Prism lenses. 7023 Accessory lenses.

Contact Marco for current pricing.

Trial Lens Sets

Trial Lens Set

Marco



The Marco full diameter trial lens set offers a more even distribution of bi-convex and bi-concave lenses, from lower to higher power. The 35-6TW trial lenses incorporate metal rims which ensure strength and stability, satin-finish handles with the lens power engraved on both sides, and square and round handles to visually indicate plus or minus power; gold plated cylinder lenses also help distinguish the cylinder lenses from sphere lenses. The 35-6TW trial lens set comes standard with an attractive vinyl carrying case and a modern hard-composite lens tray that is much easier to clean and maintain. The Marco Perimeter trial lens set consists of a more modest selection of the same quality lenses that are found in the 35-6TW trial lens set.

Contact Marco for current pricing.

TS 75 Trial Lens Set

Reichert



The Reichert Lens Set contains 228 Full-view lenses with polished metal rims that come in an elegant carrying case. 70 Spherical Concave lenses: 0.12 to 20.0 Diopters (0.12/0.25D increments). 70 Spherical Convex lenses: 0.12 to 20.00 Diopters (0.12/0.25D increments). 34 Cylindrical Concave lenses: 0.12 to 6.00 diopters (0.12/0.25D increments). 12 Prismatic lenses: 0.5(2), 1(2), 2(2), 3, 4, 5, 6, 7, 8. Eight accessory lenses: red, green, slit, Occluder, 1" hole(2), cross cylinder(2).

Please visit www.reichert.com to request a quote.

15015 \$540.00

Empty Trial Lens Rims

Richmond



These empty rims are for use to mount your own trial frame lenses. For standard 38mm (approx) lenses. Tabs may be marked.

4640R Empty Trial Lens Rims \$5.00

Metal Distometer

Richmond



Many practitioners see the vertex distance as increasingly important when correction is greater than 4.00 diopters. The Distometer (or Vertex Distance) gauge is designed to accurately measure the vertex distance between the apex of the cornea and real surface of the trial lens or the inside surface of the spectacle Rx lens. The Conversion Disc is then used to convert the vertex distance into an equivalent lens power for the estimated distance from the eye to the final Rx.

Patients have been demanding greater Rx accuracy due in part to the increasing popularity of custom progressive addition lenses, many of which require a vertex distance for accurate prescription calculation. This is especially true for the higher power lenses required by Low Vision patients. Further, the increasing use of prisms for Orthoptic exercises or Vision Therapy require accurate assessment of the vertex distance.

This Metal Distometer and conversion dial are well made for years of reliable use.

6755R Distometer Set, Metal with Dial and instructions \$150.00

Contact Richmond for current pricing.

Perimeter Trial Lens Set

Richmond



Perimeter Trial Lens Set provides the key values of spheres and cylinders needed for use with your perimeter instruments. Each set contains 28 plus and 28 minus spheres from 0.25 to 16.00 and 12 plus (or choose plus cylinders) cylinders from 0.25 to 5.00.

Great for field refractions at nursing homes, hospitals, schools and satellite clinics. There is no need to have a complete set next to your analyzer, nor should you have to run back and forth to your exam room to use the trial lenses from your full set. Why risk having key lenses in your pocket when you leave the office? Values marked on each lens and in silver on black for easy identification in reduced light in the box.

The footprint of this convenient reduced lens set is only 9.5" (24 cm) square. Choice of a set with either minus or plus cylinders

6858xx Special Order 54 Prisms ONLY Set, in pairs, -0.12 to 10 Diopter with a case \$199
6859xx Trial Lens Set, 68 Perimetry (Plus Cylinder)\$175
6860xx Trial Lens Set, 68 Perimetry (Minus Cylinder) . . \$175

Trial Lens Sets

Richmond



The Richmond trial lens set provides the full compliment of 140 lenses packaged in an attractive lockable briefcase. Space is provided

for your choice of trial frame. See www.RichmondProducts.com for complete listing of lenses included. The set is also available with minus or plus cylinders only.
6803xx Full Trial Lens Set, R/B trial lens set . . \$380.00

S & L Trial Set P91

S & L Optics



New small trial set perfect for rounds, nursing homes, externships, visual field machines and screenings! 91 total lenses including 68 spheres starting with +/- .25 and goint to 10 diopters. 16 minus cylinders to 3.0 diopters. One .50 cross (flip) cylinder. Lenses are etched on BOTH SIDES with the power and plus lenses have rounded handdigs while the minus lenses have square handles making it impossible to mix them up! Removal tray, leather lockable case and large microfiber cleaning cloth make this set simply the best small set on the market today. Trial frame available as an option.

Contact S & L Optics for current pricing.

SL-03 Standard Trial Lens Set

S & L Optics



287 lenses in this full diameter trial lens set! Spheres from +/- 0.12 to 20 diopters. Both plus and minus cylinders from .25 to 8 diopters! The set has +/- .37 spheres and an extra set of the .25 and .50 spheres since these are used the most. There are 14 prisms from 0.50 to 10 diopters. 16 accessory lenses including three hand-held cross (flip) cylinders and two Maddox rods (both red and white). This set is our standard luster set with the lens powers etched on both sides of the handles! The minus lenses also have a square handle and the plus lenses have a rounded handle so that you will never mix up any lenses again. The lockable leather case is hinged to keep it open and the insert tray is easily removed by two metal handles. We also have a beautiful color coded set in the same configuration. This new set is complete! You won't find a set with more lenses than this one or a nicer one at the most reasonable price. We don't sell skimpy or cheap lens sets. Trial frames are available.

Contact S & L Optics for current pricing.

Deluxe Trial Lens Set

Topcon



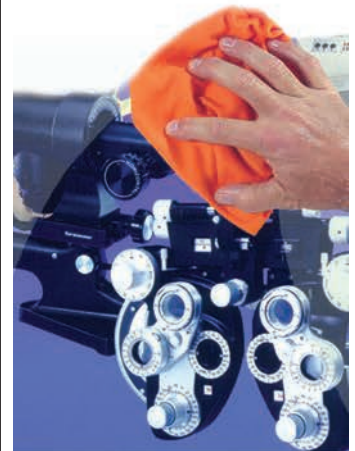
Corrected curve set. Exact correction reads directly from the lenses in trial frame as each lens compensates for thickness, air spacing, and position. Sturdy, lightweight aluminum, color-coded rings. All lenses cemented and firmly clamped to ensure precise alignment. Available in minus cylinder only, plus cylinder only, or both plus and minus cylinders. Includes: 36 minus power spherical lenses (0.12D to 20.00D); 43 plus power spherical lenses (+0.12D to +20.00D); 48 cylindrical lenses in plus and minus powers (0.12D to 8.00D); 13 prismatic lenses; 8 accessory lenses.

Contact Topcon for current pricing.



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Trial Lens Sets

Full Diameter Trial Lens Set

Topcon



The Topcon Full Diameter Trial Lens Set is a cost-effective combination of spheres, cylinders and accessory lenses. These economical bi-convex and bi-concave lenses are mounted in metal rims that have the lens power engraved in both sides of the handle. The full diameter lens provides a wide field of view during refraction. If desired, these lenses can

be comfortably used with instruments that require a patient's correction such as in visual field testing. The Topcon Full Diameter Trial Lens Set is supplied with a handsome velvet lined vinyl carrying case. Includes: 35 pairs each plus & minus spheres, 17 pairs each plus & minus cylinders, 9 prisms & 6 miscellaneous accessory lenses.

Contact Topcon for current pricing.

Luxvision Prism Rule Set PR-1000

U.S. Ophthalmic



Made of quality acrylic this prism set comes with one horizontal and one vertical prism bar in a stylish aluminum case.

Price: \$123.00

MTL-3 Trial Lens Set

USAsopes



Complete selection of full diameter, glass lenses in metal rims. Vinyl carrying case with removable velvet covered tray.

Medium Set + & - Sph to 16D and Cyl to 4D . . \$495.00

Large Set + & - Sph to 20D and Cyl to 6D . . . \$595.00

Small Set + & - Sph to 10D and Cyl to 2D

Many other options available upon request. \$395.00

Missionary or Expedition Discount available, please ask for details.

Veatch Full Diameter Trial Lens Set +

and - Cylinders

Veatch



Our high quality Trial Lens sets are unmatched for value. You can be confident the lens power is ground to exacting requirements. The full diameter set provides a full range of sphere and cylinder lenses. The cylinders lenses are provided in both + and - cylinder powers. The perimeter set is a limited number of lenses designed for use with perimeter testing equipment.

Contact Veatch for current pricing.

ULTRASOUND

A Scan Units

Gilras GRU-5000A

U.S. Ophthalmic



A-scan ultrasound is an essential part of ophthalmic practice and an indispensable tool, particularly in the preoperative evaluation of cataract surgery patients. The Gilras GRU-5000 A technique takes multiple, accurate readings and offers a wealth of features that will help you deliver better patient care and select an appropriate intraocular lens (IOL) power for cataract patients. With the GRU-5000 you will enjoy a full range of features in a portable, sleek design that offers an easy-to-use color touch LCD screen.

20275
GRU-5000A \$3,360.00

B Scan Units

UD-8000 B-Scan

Tomey



The UD 8000 provides ease of operation with its performance accuracy and with the incorporation of intuitive touch-screen operation including video recording and analysis function. The standard probe is a multi-frequency probe which is switchable from 15 MHz to 20 MHz within the measurement. Additionally there is a harmonic wave analysis for more details with the identical penetration-all in one probe. Compared to standard linear scanners (with only one focus plane) the Tomey annual array technology provides amazingly detailed and clear B-Scan images of the entire eye thanks to its five focal planes.

Contact Tomey for current pricing at (888) 449-4045

Biometry

AL-100 Biometer

Tomey



Our Biometer measures Axial Length & IOL power calculation with an easy-to-use touch screen, automatic tone-assisted measurement which is compact and lightweight. The biometer also has contact or immersion modes with a built-in printer.

Contact Tomey for current pricing at (888) 449-4045.

Multifunction

Reflex Ultrasound Biomicroscope

Reichert



Ocular ultrasonography is an important adjunct for the clinical assessment of various ocular and orbital diseases. The Reichert Reflex Ultrasound Biomicroscope enables operators to easily image the anterior and posterior segments of the eye, providing important information not possible with clinical examination alone. Reflex is different from other UBM devices. Utilizing innovative ClearScan ultrasound probe covers makes the exams fast and convenient for the operator and comfortable for the patient. Its image quality and intuitive software are unsurpassed by competing UBM devices.

Please visit www.reichert.com to request a quote.

Gilras GRU-6000

U.S. Ophthalmic



This combination A-Scan/B-Scan unit features a 7" high-resolution display and foldable keypad. A-scan ultrasound is an essential part of ophthalmic practice and an indispensable tool, particularly in the reoperative evaluation of cataract surgery patients and in selecting an appropriate intraocular lens (IOL) power. Likewise, B-scan ultrasonography is an important adjunct for the clinical assessment of various ocular and orbital diseases, producing essential two-dimensional, cross-sectional views of the eye and the orbit. The GRU-6000 will meet all of these clinical demands while providing several bonus features, such as five-point marking, B-Probe Protection, Image Output, and impressive oom.

20274
GRU-6000 \$9,131.00

Gilras GRU-7000

U.S. Ophthalmic



This combination A-Scan/B-Scan unit eliminates signal loss, delivering sharp, focused images at 10 microns of resolution. A-scan ultrasound is an essential part of ophthalmic practice and an indispensable tool, particularly in the preoperative evaluation of cataract surgery patients and in selecting an appropriate intraocular lens (IOL) power. Likewise, B-scan ultrasonography is an important adjunct for the clinical assessment of various ocular and orbital diseases, producing essential two-dimensional, cross-sectional views of the eye and the orbit. The GRU-7000 features complete measurement and calculation within seconds and can store up to five different user profiles. The unit's 15-inch high resolution color LCD also features ergonomic tilt that is fully adjustable.

20273
GRU-7000 \$10,205.00

GRU-5000 A/P Biometer+Pachymeter

U.S. Ophthalmic



This Gilras unit allows for both A-Scan biometry as well as pachymetry. An essential part of ophthalmic practice, A-scan ultrasound is crucial in the preoperative evaluation of cataract surgery patients. The Gilras GRU-5000 A/P technique takes multiple, accurate readings and offers a wealth of features that will help you deliver better patient care and select an appropriate intraocular lens (IOL) power for cataract patients. Likewise, you can count on the precise corneal pachymetry readings you'll achieve with the GRU-5000 A/P. Whether you are comanaging LASIK, screening for keratoconus, preparing for LRI surgery, or going the extra mile with your glaucoma patients, this unit is programmed with all the features and data tools you will need.

20288
GRU-5000 A/P 5,240

GRU-5000 P Pachymeter

U.S. Ophthalmic



The GRU-5000 P offers a wealth of features in an easy-to-use, touch screen guided pachymetry unit. You can count on the precise corneal pachymetry readings you'll achieve with the GRU-5000 A/P. Whether you are comanaging LASIK, screening for keratoconus, preparing for LRI surgery, or going the extra mile with your glaucoma patients, this unit is programmed with all the features and data tools you will need. You'll get all this and more in a portable, sleek design when you choose the GRU-5000 P

20287
GRU-5000 P 3,140



LENSTAR®



Reliance



Reliance



Haag-Streit



Octopus

Perfect Vision.

Haag-Streit vision spans more than 150 years. Our goal is simple: to develop ever more useful tools for the precise understanding of the human eye. At Haag-Streit, you will see the future clearly.

The Superior Practice.

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