

OPHTHALMIC Product Guide

Special Advertising Section



Dear Doctor,

Review of Optometry is pleased to offer you this preview of many exciting new products now available in the ophthalmic marketplace. Here, you'll learn about innovative new medications, diagnostic instruments, corrective lens options, in-office laboratory equipment and many other products. There are two ways to obtain more information on a particular product:

1. Go to www.reviewofoptometry.com, click Supplements, Product Guide digital edition, and then follow the prompts.
2. Circle the corresponding number on the enclosed reader service card for each product of interest. Fill in your name and address, and return the postage-paid card to us. Educational materials will be sent directly to you by the individual companies.
Thank you for your interest and support!

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Refresh Optive® GEL DROPS

Lubricant Eye Gel

Coats with a shear-thinning effect to treat Dry Eye symptoms, day or night.



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Keeler 40H Goes Digital

The Q series 40H Digital and Digital Ready Slit Lamp comes with many additional features over and above the 40H K series Slit Lamps. As well as benefiting from the combined integrated camera and beam splitter (optional for the Digital Ready version), additional Slit Lamp features include a background illuminator, auxiliary diffuser, blue filter and camera and review control buttons mounted on the dashboard area. Add our Kapture Software Packages. Kapture Lite is a stand-alone system including still capture with live preview, patient data base, image processing, import and export, much more.



NEW

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Buy Online!
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Keeler

Keeler Instruments, Inc. ▲ (800) 523-5620
www.keelerusa.com

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Science Based Lid Care

Tea Tree Oil:

- Anti-bacterial, anti-microbial, anti-fungal

Coconut Oil:

- Anti-inflammatory, anti-bacterial, anti-microbial, anti-fungal

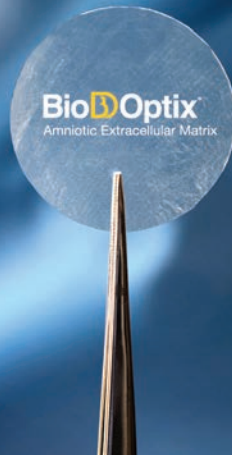
Blephadex™ uses a preservative-free, all-natural patented formula of tea tree oil and coconut oil specifically designed for Blepharitis, MGD, Demodex and Dry Eye without any harmful chemicals or burning sensation. You're complete in office and at home treatment.



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We are focused on improving your surgical experience.



BioDOptix
Amniotic Extracellular Matrix

BioDOptix is a dehydrated, extracellular membrane allograft derived from human amniotic tissue that is intended for use as a scaffold for ocular tissue repair and regeneration.

CONVENIENT

For use in the inpatient, outpatient, and clinic setting. No refrigeration required.

PERFORMANCE

Adheres without sutures or glue to sclera and conjunctiva when applied to ocular surface.

AVAILABLE

In multiple sizes to fit your needs.



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Product Guide

TOPCON ALADDIN BIOMETER / TOPOGRAPHER

The 9-in-1 Aladdin is a multi-functional instrument that combines a series of measurements to assist eye surgeons in the accurate calculation of IOL power. The built-in full Placido topography system offers all the additional diagnostic capabilities of any stand-alone topographer. New features of the Aladdin HW3.0 include Crystalline Lens Thickness, Central Corneal Thickness, ACD measured by Interferometry, Onboard Barrett IOL Calculation Suite, and Abulafia-Koch Regression Formula for Toric IOL.

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Topcon Medical Systems ▲ (800) 223-1130
newsgram.topconmedical.com/aladdintl

TOPCON CA-800 CORNEAL ANALYZER

The CA-800 Corneal Analyzer from Topcon gives you all the tools you need to accurately evaluate the anterior corneal surface. It features a Placido based corneal topographer that analyzes over 100,000 data points as well as meibomian gland imaging, dynamic pupillometry, tear film breakup, contact lens fitting and fluorescein video imaging. And, all this in an easy-to-use platform with an innovative 10.1" touch screen display.

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Topcon Medical Systems ▲ (800) 223-1130
newsgram.topconmedical.com/ca800

TOPCON KR-1W WAVERONT ANALYZER

The 5-in-1 KR-1W Wavefront Analyzer from Topcon combines wavefront aberration, corneal topography, auto-refraction, keratometry, and pupillometry all in one unit! The system is extremely easy to operate, featuring auto alignment and measurement, a large color touch screen, and invisible light measurement for added patient comfort. The onboard evaluation software with multiple map displays provides valuable pre- and post-op data for cataract and refractive procedures. The system is fully networkable in various configurations.

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Topcon Medical Systems ▲ (800) 223-1130
www.topconmedical.com/products/kr1w.htm

TOPCON CV-5000S VISION TESTER

The CV-5000S Automated Vision Tester sets new quality standards. The fast lens rotation provides comfort for both user and patient while the compact and contemporary design enhances the doctor's professional image. The CV-5000S provides a complete 21-point refraction and features the KB-50S One Dial Controller with a 10.4" color touch-screen display. Complete connectivity allows data to be sent automatically to every CV system throughout the office and populated automatically into the EMR, making paperless refraction a reality. Now available with built-in M&S chart software!

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Topcon Medical Systems ▲ (800) 223-1130
www.topconmedical.com/products/cv5000s.htm

TOPCON TRC-NW400 NON-MYDRIATIC RETINAL CAMERA

The Topcon TRC-NW400 is a fully automated, easy-to-use, non-mydratic 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 TRC-NW400 features a large 10" color touch screen and 9 internal fixation targets for wide-angle compositions of the retina. The TRC-NW400 can be used as a stand-alone unit or in conjunction with a remote server or EMR system. It is DICOM compliant and also available with the optional Topcon IMAGEnet® 5 digital imaging software.

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Topcon Medical Systems ▲ (800) 223-1130
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TOPCON SL-D701 SLIT LAMP

The new SL-D701 Slit Lamp from Topcon features a bright and homogenous LED illumination source for enhanced observation of the eye structures. 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. To further enhance the imaging results, the SL-D701 also features an optional BG-5 LED Background Illuminator that provides homogeneous adjustable illumination to the photographed areas of the anterior segment of the eye and allows for Meibomian gland observation and documentation.

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VOLK INVIEW – IPHONE FUNDUS CAMERA



- Leverage the power and convenience of the Apple iPhone with the trusted quality of Volk optics.
- Quickly & effortlessly capture fundus images for visualization & patient education.
- Mydriatic retina camera using an iPhone (SE/6s/6/5s) or iPod Touch (6).
- 50° static field of view; out to 80° with dynamic maneuvering.
- Free mobile application available in the Apple App Store (search Volk iNview)

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Volk Optical ▲ (800)-345-8655
www.volk.com/inview

VOLK PICTOR PLUS — PORTABLE OPTHALMIC IMAGER

> From the exam room, to on-location screenings, nursing home calls, and everywhere in between, the Pictor Plus portable imager moves with your practice & makes it possible to expand your services.

- Improves Patient Care
- Simple Integration
- Maximum Portability
- Superior Versatility
- Pays for Itself

> Available imaging modules for the retina and the anterior segment
> New module available for portable Fluorescein Angiography



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Making portable possible.

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NEW SINGLE USE LENSES - BIO, LASER, GONIO, SURGICAL



- Sterile Packaged in Boxes of 10 Lenses
- Trusted Quality of Volk Optics
- 100% Assurance Against Disease Transmission
- Pure Convenience – No More Reprocessing
- Available lenses:
 - 3- & 4-Mirror Gonio
 - SLT Laser
 - Capsulotomy & Iridotomy
 - Surgical 20D & 28D BIO
 - Surgical Vitrectomy (6 varieties)
- Buy in Bulk and Save Up To 16% Off

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DIGITAL SERIES SLIT LAMP LENSES

Volk's Digital Series lenses are the highest performance optics in the world. Superior in every way, they replace & outperform the classics (90D, 78D & 60D).



Digital Wide Field

- The ultimate 90D lens - 35° wider FOV than a standard 90D
- Widest field slit lamp lens available anywhere
- Excellent through a small pupil



Digital High Mag

- 55D lens with highest magnification of any slit lamp lens available anywhere
- Achieves highest resolution image of the posterior pole; great for glaucoma & AMD exam
- Superior stereopsis; identify fluid in front of the macula
- Replaces your 78D & 60D in one lens

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Why settle for standard definition? Get HD with Volk Digital Series Lenses.

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TOPCON PASCAL® SYNTHESIS™ PATTERN SCANNING LASER WITH ENDPOINT MANAGEMENT™

The Topcon PASCAL® Pattern Scanning Laser Systems are renowned for their precision, ease of use and enhanced patient comfort. The PASCAL® method of photocoagulation allows physicians to control the precision, safety and efficiency of the laser procedure, while optimizing patient comfort and convenience. Topcon offers the PASCAL® Synthesis™ Series, Topcon's premiere dual-port pattern scanning retinal laser, available in both 532nm and 577nm wavelengths. The optional Endpoint Management™ software with Landmark Patterns™ allows for less-damaging sub-threshold treatment of a variety of retinal disorders.

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Topcon Medical Systems ▲ (800) 223-1130
pascalvision.com/system

TOPCON IS-5500 INSTRUMENT STAND

The Topcon IS-5500 Instrument Stand incorporates innovative functions along with traditional Topcon quality and durability. It features an overhead LED reading lamp, and a smaller and more compact design that brings the control panel and the three "Smart Charge" wells down towards the user, facilitating their reach. An illuminated liquid-proof membrane control panel makes it easy to operate in darkened environments and provides full control of the stand, chair and room light functions. Its innovative EZ-Lock Brake Release mechanism allows for effortless movements and easy storage between exams. The IS-5500 is available with an optional 3rd arm for a second instrument and an optional CV kit for computerized refraction. It can be combined with a number of Topcon exam chairs to create a complete examination unit.

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Topcon Medical Systems ▲ (800) 223-1130
www.topconmedical.com/products/is5500.htm

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IVUE® OCT AND IFUSION® OCT + FUNDUS CAMERA

The iVue and iFusion systems are ideal for eye care providers who need advanced OCT technology that's easy to use and learn.

- Maximize Clinical Utility with Retina, Optic Disc and Anterior Segment Applications
- Create the System You Need with OCT + Fundus Camera Option
- Enhance Eye Health Exams and Generate New Revenue with the Exclusive iWellness Scan
- Quickly Learn Scan Acquisition with Familiar Slit Lamp-Style Operation



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www.optovue.com

ISCAN® OCT

iScan acquisition is as easy as positioning the patient, choosing the scan and pushing start. iScan performs all of the focus and alignment operations while talking the patient through the entire exam.

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- Gain New Information on Ocular Structures with the Touch of a Button
- Fit iScan's Space-Saving Design into Any Practice Setting
- Enhance Your Eye Health Exam and Generate New Revenue with the Exclusive iWellness Scan

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www.optovue.com

AVANTI® WIDEFIELD OCT



Avanti gives new information on structures outside the traditional 6x6 mm cube, offers views of the vitreous and deep choroid, delivers robust trend analysis, and provides exclusive anterior segment capabilities.

- Visualize Peripheral Pathology with the 3D Widefield Cube
- Assess Change Over Time with RNFL and GCC Trend Analysis
- Precisely Calculate IOL Power in Post-Refractive Surgery Patients



- Increase Productivity with High-Speed Scanning and Easy-to-Use Reports

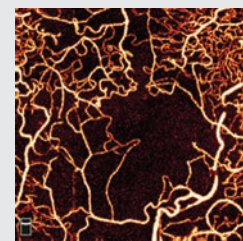
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ANGIOVUE® OCT ANGIOGRAPHY

AngioVue uses proprietary technology to produce stunningly detailed images, minimize acquisition time and reduce motion artifact for ultra-high resolution images.

- Visualize Retinal and Choroidal Vessels Non-Invasively
- Analyze Structure and Function with a Single Imaging Platform
- Choose the Configuration that Best Meets Your Needs: AngioVue or AngioVue Retina



Trust the system that is installed in more practices worldwide and featured in more peer-reviewed publications than any other OCTA technology.

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Optovue, Inc. ▲ 510-623-8868
www.optovue.com

Tono-Pen® and Ocu-Film® Trusted Handheld Tonometry

The Reichert® Tono-Pen® is the standard for handheld applanation tonometers, trusted by clinicians for 30 years.

The advanced Tono-Pen AVIA® tonometer requires no daily calibration and is always ready-to-use. The ergonomic design and dual-sided displays make it ideal for left or right handed use. Tono-Pen is less sensitive to corneal centration, ensuring fast and accurate IOP measurements with minimal training.

Protect your Tono-Pen and patients with genuine, FDA cleared Reichert® Ocu-Film® + Tip Covers.

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Ultramatic RX Master™ Phoroptor®

Since 1921, the unmistakable feel of quality.

The original and world's finest refracting instrument. Phoroptor continues to be the industry standard after more than 90 years, offering its renowned mechanical quality and craftsmanship, optical quality, accuracy, and reliability.

Reichert Ultramatic RX Master Phoroptor and Ultramatic RX Master Illuminated Phoroptor are the only refracting instruments completely designed and manufactured in the United States. Each Phoroptor is made of 1,000 pieces, assembled by hand in our Buffalo, New York factory.

Ultramatic RX Master Illuminated Phoroptor features a patented, maintenance-free, cool-running, energy-efficient LED design.

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Phoroptor® VRx


Digital Refraction System

Drive practice efficiency and accelerate the exam process with Phoroptor® VRx.

Featuring the thinnest, most compact design, incredibly fast lens exchanges, motorized prisms, split cylinder lenses, and ultra-quiet operation, Phoroptor® VRx sets new standards in refraction. The ergonomic keypad features a multi-function control knob with unmatched feel and versatility, while the intuitive touch screen interface has all the pre-programmed and programmable tests you'll need.

Phoroptor VRx boasts effortless integration with EMR systems, and unlike other digital refraction systems, is compatible with a comprehensive list of pre-screen and acuity devices from both Reichert® and other leading manufacturers.

The most advanced Phoroptor ever built!

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Ocular Response Analyzer® G3

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Corneal Hysteresis: The Vital Glaucoma Risk Factor

Make a more confident glaucoma risk assessment, with Corneal Hysteresis.

Ocular Response Analyzer® is the only tonometer that measures Corneal Hysteresis, a superior predictor of glaucoma progression. Corneal Hysteresis has consistently shown to be predictive of, or strongly associated with, glaucoma progression, and more powerfully so, than key indicators such as IOP and CCT.

New! CPT® Code 92145 for Corneal Hysteresis

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ClearChart® 4

Digital Acuity Systems

Pixel-perfect and purpose-built.

The all-new family of ClearChart® Digital Acuity Systems are elegant, all-in-one, simple-to-use, and uniquely designed to meet all of your acuity testing needs with a wide selection of optotypes, and other special test charts.

The ClearChart 4 Digital Acuity System, ClearChart 4X Enhanced Digital Acuity System, and ClearChart 4P Polarized Digital Acuity System all feature a new 24 inch, high resolution, LED backlit display that are lightweight, cool running and long-lasting. The intuitive user interface provides the best user experience of any digital acuity chart.

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LensChek™ Pro and LensChek™ Plus

Digital Lensometers

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Combining technology with simplicity.

The all-new LensChek™ Pro Digital Lensometer® with PD+UV and LensChek™ Plus Digital Lensometer® combine technology with simplicity at the core of your exam.

The new, compact, modern design and intuitive user interface offers the easiest lensmeter user experience available. For example, when the target is aligned with the correct optical center, readings can be automatically "locked-in" ensuring fast, repeatable, and reliable lens measurement. Both devices feature a brilliant 5.7 inch color LCD display.

LensChek Pro additionally features UV transmittance and PD measurement.



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AMETEK

OptoChek™ Plus

Auto Refractor + Keratometer

Combining technology with simplicity.

The all-new OptoChek™ Plus Auto Refractor + Keratometer, combines technology with simplicity at the core of your exam. The compact, modern design, and intuitive user interface of the OptoChek Plus offers the easiest user experience available for measuring objective spherical and cylindrical refractive errors as well as keratometry.

An innovative reliability Index gives you confidence in obtained readings. Scotopic Pupil Size and Photopic Pupil Size modes adjust illumination to accommodate different lighting conditions. OptoChek Plus features a brilliant 5.7 inch color, touch LCD display, data output options, and a measurement range of Sphere: -30 D to +22 D, Cylinder: 0 D to ±10 D, Axis: 0° to 180°.

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VisionChek™

Digital Exam Suite

The elements of refraction, featuring SightChek™ Digital Phoroptor®.

The all-new Reichert® VisionChek™ Digital Exam Suite combines technology, simplicity, and value at the core of your exam, from the brand you've come to rely on most in refraction – Reichert! VisionChek includes all the options to get an entire digital exam lane up and running.

VisionChek Digital Exam Suite features:

SightChek™ Digital Phoroptor®

AcuityChek™ Digital Acuity Chart

OptoChek™ Plus Auto Refractor + Keratometer

LensChek™ Plus Digital Lensometer®

LensChek™ Pro Digital Lensometer® with PD + UV

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STEREO OPTICAL

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STEREOTESTS



Gold Standard

- Original Stereo Fly
- Randot®
- Stereo Butterfly
- Random Dot E
- Randot® Preschool
- Distance Randot® Stereotest

3D VIEWERS INCLUDED

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STEREO OPTICAL

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VISION TESTING PRODUCTS



- Digital corneal reflection pupillometer — precise and digital PD measurements.
- Original Ishihara Color Test color perception test for red-green color deficiencies, 14 plates.

* We also offer Trial Frames and a Large Trial Lenses Box containing 260 lenses, 22 mm aperture.

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OPTEC® 5000 SERIES VISION SCREENERS



- No training necessary
- Lightweight
- L.E.D lighting system
- Visual acuity testing, color and depth perception
- Monocular and binocular at near, distant, and intermediate

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OPTEC® PLUS SMART VISION SCREENER



Pretesting to save valuable time in the exam room

- Comprehensive library of tests
- Easy-to-use interface
- Randomized tests and customizable protocols
- Auto-mode to allow for self-administration
- Digital recording of results

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QUANTIFEYE® MPS II

The Industry-Standard MPOD Measurement and Ocular Assessment Instrument.

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The QuantifEye MPS II measures macular pigment optical density (MPOD), an important factor in evaluating macular health as part of a larger, more comprehensive retinal exam. This instrument offers:

- Unsurpassed patient and technician usability with Data Quality Index (DQI)
- Significantly faster testing-time in the lane with enhanced features and user-interface
- Intuitive workflow with multiple records



Contact us today for more information and to find out how you can get a 60-day, risk-free evaluation for your practice.

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EYEPROMISE® NUTRACEUTICALS

Live in focus.

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EyePromise provides expertise in eye health and nutrition science. In delivering unmatched products and services, we offer an extensive line of ocular nutraceuticals that cover a full range of patient needs. Backed by an unconditional 60-day, money-back guarantee, EyePromise is the only brand guaranteed to increase MPOD (Macular Pigment Optical Density). Our nutraceutical line can help support:

- Macular health at every age
- Occasional Dry Eye
- Blood Vessel Integrity
- Athletic Visual Performance



Contact us today for more information on any of our nutraceuticals and how they can benefit your patients and practice.

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AKR 550 AUTO KERATO-REFRACTOMETER

> Outstanding refractive measurement with quick and simple operation

- High-accuracy measurement on even small pupils
- Guided alignment that automatically starts measurement when pupil is focused
- Pupil size measurement in scotopic and photopic light conditions
- Screen tilts and swivels for comfort when seated or standing
- Automatic data transfer to APH 550



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APH 550 AUTOMATIC PHOROPTER

> High-end automatic phoropter for speed, precision and comfort in every refraction situation

- Highly-intuitive, easy-to-use touch screen control
- Customizable test sequences
- Easy data transfer from lensmeter to streamline exam
- Compare prescriptions in 2 clicks to speed final check
- Quiet and high speed rotation disk for optimal patient comfort



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- Integrated printer
- Keyboard panel
- Tiltable touch screen

AKR 750 AUTO KERATO-REFRACTOMETER

> Fast, accurate and fully automatic : an ideal solution for delegating patient measurement

- One-touch button measuring process for both eyes
- Ultra-precise measurement for even small diameter pupils
- Auto and manual measurement modes available
- Wide range of measures including peripheral keratometry with eccentricity
- Large 7.5" tilting screen for easy operation
- Automatic data transfer to APH 550



■ Unique "scanning window" with smooth and silent movement to create comfortable and stress-free exam atmosphere



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RETINA 400 FUNDUS CAMERA

> Simple and flexible solution for high definition retinal imagery

- Non-mydratric retinal camera
- High resolution sensor and wide field of vision
- Intuitive software including automated operations
- Independent screen to facilitate the sharing of results
- Flexible and adaptable to different practice configurations



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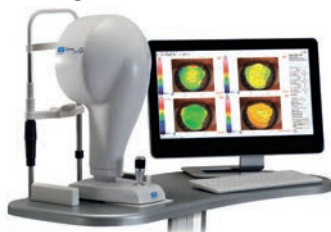


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CORNEA 550 CORNEAL TOPOGRAPHER

> Specially designed for contact lens fitting and dry eye analysis

- High-resolution color camera
- Wide array of graphic representations
- Large contact lens database and autofit function
- Advanced qualitative and quantitative tear film assessment
- Dynamic and static capture pupillometry
- Independent screen to facilitate the sharing of results



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SL 500L / SL 550L DIGITAL SLIT LAMP

> Professional solution for complete eye examination

- High quality optics and cutting-edge LED illumination
- 5 magnification levels
- Wide range of filters : cobalt blue, green, red, neutral density
- Integrated yellow filter and background illumination
- HD Digital camera DS 550 (optional)

Range of filters



Magnifications



SL 500L / SL 550L



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VX 120 FULLY AUTOMATED, WAVEFRONT BASED COMPLETE DIAGNOSTIC DEVICE

The first comprehensive diagnostic device that utilizes a combination of Aberrometry, Auto Refraction, Keratometry, Topography, Non-Contact Tonometry, Pachymetry, Pupilometry and Scheimpflug Imaging in order to provide a more complete understand of your patient's eye.

- Anterior segment analysis **Circle No. 41**
- Corneal thickness measurement
- Iridocorneal angle
- Customized screening options for cataract, glaucoma and corneal diseases
- Analysis of pre and post surgical follow up
- Visual Acuity Analysis



VX 40 FULLY AUTOMATIC LENS ANALYZER

The VX 40 is a new generation, fully automated, wavefront based lens analyzer. One click operation provides unparalleled ease of use and comprehensive lens analysis throughout the entire clinic. Precise to .01 diopter, the VX 40 is the perfect blend of accuracy and efficiency.

- 1,350 measurement points
- Automatic lens type detection
- Progressive and free form analysis
- Accurate results with .25, .12 and .01 diopter readings
- Integrated printer
- Automatic prism measurement

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The Vision of the Future

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VISIONIX
The Vision of the Future

VX 55 DIGITALIZED MANUAL PHOROPTER

With its precise engineering and outstanding performance, the VX 55 makes refraction quicker and easier than ever! Combining flexible operation and the reliability you expect into a fully automated refractor.

- Control the entire refraction process with a tablet, including charts display
- Full tablet control allows you to focus on refracting without having to look up at the chart or phoropter
- Rapid switching between lenses allows for greater certainty in patient feedback
- Guided interactive tutorial screen
- The VX55 is able to communicate with other devices
- Give your patients the "wow" factor with new technology



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The Vision of the Future

MACUHEALTH WITH LMZ³

Containing all three critical carotenoids in our patented 10:10:2 formula, consisting of meso-zeaxanthin (10mg), lutein (10mg) and zeaxanthin (2mg), MacuHealth with LMZ³ is proven to quickly and effectively rebuild macular pigment.

A healthy macular pigment reduces oxidative stress, which helps protect photoreceptor cells from damage and reduces the risk of blindness later in life.

Supplementation with MacuHealth with LMZ³ will help enhance visual performance by reducing glare and improving contrast.

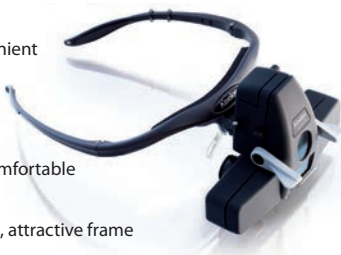
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Spectra Iris **Circle No. 45**

The little indirect now has even bigger benefits.

- Adjustable aperture for all pupil sizes
- Portable and convenient
- LED long lasting white illumination
- Lightweight and comfortable
- Stylish, comfortable, attractive frame



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- | | |
|--|--------------------------|
| PSL Classic | PSL 1 |
| • Keeler Optics | • Keeler Optics |
| • 10x & 16x Mag | • 10x Mag |
| • Docking Station & Direct Inline Charging | • Direct Inline Charging |

All of the other great features, including iPhone 4 Technology, Controllable illumination from maximum to zero lumens, charge and use the battery simultaneously (always have power); and the most apertures/filters along with 1.1mm square patch for assessing a/c flare.



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OPHTHALMIC

Product Guide

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25% brighter than standard bulbs.



New Slimline battery, lightest and fits in your hand.



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- Disposable & Reusable Probes.
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OPHTHALMIC

Product Guide

BQ 900® LED Slit Lamp

Fully integrated imaging solution

Choose the BQ 900 LED for advanced microscopy. The IM 900 imaging module offers a fully integrated imaging solution with unique features and technology. Select accessories such as a teaching scope, inclined eyepieces, a Goldmann tonometer or the stereo variator for the retinal specialist. The convergent view of the BQ 900 LED offers a large binocular field with high resolution and depth of focus.



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USA

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haag-streit-usa.com

BM 900® Slit Lamp

The class slit lamp microscope—
enduring performance

The Haag-Streit BM 900 has been the standard in modern slit lamp microscopy for almost 50 years – and still is! Over 100,000 professionals all over the world who own a BM 900 agree that it was the best investment they ever made for their practice. The BM 900 offers convergent optics for brilliant views as well as two "workhorse" magnifications of 10x and 16x. The short observer to patient distance and excellent optics guarantees fatigue free daily use. It has the brightest illumination available on a slit lamp and supplies LED-Power for more details.



HS HAAG-STREIT
USA

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haag-streit-usa.com

BI 900® LED Slit Lamp

Simplified operation meets high reliability.

Equipped with an improved version of the BM 900 microscope, an enhanced illumination system and traditional high-precision mechanics, the BI 900 is the ideal successor to the BM 900. The BI 900 slit lamp combines simplicity and reliability in a modern system which offers integrated digital imaging as an option.



Circle No. 55

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USA

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haag-streit-usa.com

BP 900® LED Slit Lamp

Make exceptional experience and
savings part of your routine.

Designed to stand up to the day-to-day routine of any practice, the BP 900 offers multiple options for magnification and imaging capabilities. The Imaging Module IM 600 is a fully integrated compact imaging solution for the BP 900 slit lamp. Excellent sensitivity, a wide dynamic range and unique ergonomics provide full control of the imaging process without detracting from the clinical examination. Enjoy superior accuracy in diagnosis, comfortable, fatigue-free exams for patients and unmatched efficiency, all from a machine that's built to last.



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USA

Circle No. 56

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Octopus 600®

Early diagnosis and standard
white-on-white perimetry in one device

The Octopus 600 with EyeSuite Progression Platform extends Haag-Streit's product range of visual field analyzers, combining the Pulsar method for early glaucoma detection and standard White/White perimetry for long term follow-up in one compact and stand-alone device. Unique fixation control for blinking, pupil position, darting and forehead contact yields more reliable results, and with our Tendency Oriented Perimetry (TOP) strategy, thresholds are performed in 2 ½ minutes.



Circle No. 57

HS HAAG-STREIT
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Octopus 900®

Versatility PLUS connectivity!

The Octopus 900 with EyeSuite Progression Platform is the most versatile perimeter available. The Octopus 900 features more options for reliable testing, including: static White/White, Blue/Yellow, Red/White, Flicker, Low Vision and computer-assisted true Goldmann Kinetic, TOP Strategy for thresholds in 2-1/2 minutes and our unique fixation control. EyeSuite, the industry's most advanced software for progression analysis, includes the first perimetric analysis to combine structure and function with real-time interactive access to all perimetric data with easy networking and free viewing stations.



Circle No. 58

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OPHTHALMIC

Product Guide

TONOSAFE® Tonometry Prisms

Speed up exams. Cut infection risk.

Tonosafe disposable prisms eliminate the risk of cross-infection. They easily snap over the tips of the Goldmann applanation tonometers, or Perkins tonometers. The prisms are developed for single patient use and only take a moment to position. Calibrated to Goldmann standards, the Tonosafe is the same mass as the Goldmann prism so no conversion of results is necessary.



Circle No. 59

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USA

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BX 900® LED Imaging Slit Lamp with Imaging Table

Achieve exceptional performance in practice.

The Haag-Streit BX 900 slit lamp combines the latest imaging technology with the proven versatility, optical brilliance and mechanical quality that Haag-Streit is known for delivering. It features LED slit and background illumination with integrated, synchronized flash. The BX 900 is a top of the line slit lamp imaging device and is designed to assist the Ophthalmic Photographer in this demanding profession.



Circle No. 60

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LENSTAR® APS Optical Biometer

Advanced biometry—better outcomes

The new LENSTAR LS 900 with Automated Positioning is all you need for faster, more efficient biometry. Its easier mechanical tracking minimizes user delay and error, delivering more reliable results and a more comfortable patient experience. The dual zone keratometry with 32 measurement points provide precise K values, essential for planning toric lens implantation. With its integrated Olsen and Barrett formulas, as well as exclusive availability of the Hill-RBF Method for IOL calculation, the LENSTAR provides the user with the best possible IOL prediction.



Circle No. 61

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USA

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The new standard for chair design

The FX 920 sets a new standard for design while retaining the core value of all Reliance products - rugged durability. All surfaces of the chair are designed to support a patient's entire weight. Ergonomic full power tilt is efficient for the practitioner and comfortable for the patient. A full complement of controls is available on both sides of the chair, while the detached dual footswitch adds flexibility.



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INTERNATIONAL

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reliance-medical.com

Reliance 7900®

Tough, flexible performance

The Reliance 7900 Instrument Stand is the perfect complement to any Reliance Examination or Procedure chair. Manufactured from the same material as B1 Bombers, the 7900 Instrument Stand is tough and scratch resistant. Includes refractor and slit lamp arms, and switches to control chair's hydraulic base. Available with or without rechargeable instrument wells, and can be modified to be wheelchair accessible.



Circle No. 63

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OPHTHALMIC Product Guide

CANON CX-1 HYBRID DIGITAL MYDRIATIC/ NON-MYDRIATIC RETINAL CAMERA

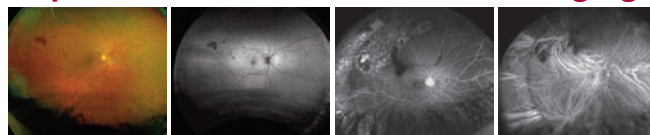
Easy to use for color, red-free, cobalt, fluorescein angiography and fundus autofluorescence imaging, the CX-1 Digital Retinal Myd/Non-Myd 20 MP Retinal Camera delivers 50-degree and 45-degree high quality images for immediate review when connected to a Canon imageSPECTRUM Image Management Software solution. The CX-1 provides pan/tilt optical head positioning to assist with mid-peripheral imaging.



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optomap® fa

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Daytona



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Building *The Retina Company*



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CANON CR-2 PLUS AF DIGITAL NON-MYDRIATIC RETINAL CAMERA

The CR-2 PLUS AF 20 MP camera captures and analyzes truly superior color and fundus autofluorescence images—quickly and efficiently. Designed around Canon's advanced EOS optics and CMOS image sensor, the camera provides superior retinal images down to 3.3 mm. Integrated auto functionality includes: auto-fundus, auto-focus, auto-capture, auto-exposure, Image Error Detection, Low-Flash and Quick Preview modes, this retinal camera is a breeze to operate. The CR-2 AF Non-Myd 20 MP model which provides color imaging is also available.



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- ✓ RESISTS FADING OVER TIME UNLIKE STANDARD STEREO ACUITY TESTS
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OPHTHALMIC Product Guide



Insight Visual Acuity System

Top Rated: ★★★★★



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 can be set to randomize for patients who may have memorized the chart. In addition, you now have the option of a static chart, this chart presents the same opto types from your typical manual projector and does not randomize.

- ✓ Patient Education: Image Album (to be updated)
- ✓ Media Package - including Video (Finding Nemo)
- ✓ Calibration for 3'-22'

Price: \$1,295

CIRCLE NO. 71

www.veatchinstruments.com/product-guide Call: (800) 447-7511



CIRCLE NO. 72

Top Rated: ★★★★★

Lightspeed Lensmeter

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.

- ✓ Hartmann Shack Wavefront Technology
- ✓ Adjustable LCD Touchscreen for ease of use
- ✓ Auto Lens Detection – Single, Multifocal, Progressive
- ✓ Compact Lens Table
- ✓ Large Prism Range
- ✓ Built In PD, UV and Printer
- ✓ Parallel Processor



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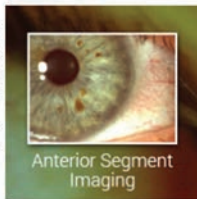
CIRCLE NO. 73

Top Rated: ★★★★★

Reseevit™ Evolution

The Total Digital Imaging Solution

ReSeeVit™ has been the industry leading imaging software suite since 1992. What began as a single device to "store and forward" anterior segment images has grown into the most complete suite of digital imaging products available on the market. Modules include: Anterior Segment, Retina, Endothelium and WaveFront corneal topography.



- ✓ IHE (Integrating the Health Enterprise) certified
- ✓ DICOM Compliant with full IHE Workflow
- ✓ Linear Measurement Capabilities in millimeters
- ✓ Integrated Interpretation and Report imbedded into exam
- ✓ Video and Still Image Capture
- ✓ Cup to Disc Measurement

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CIRCLE NO. 74

Top Rated: ★★★★★

Potec PRK-7000L

Auto REF0/KER

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

- ✓ Easy to use
- ✓ Auto Fire Mode
- ✓ CLBC measurement
- ✓ PD Measurement
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- ✓ 2 Year Warranty



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CIRCLE NO. 75

Top Rated: ★★★★★

Veatch Lane Packages

Veatch Ophthalmic Instruments is committed to finding the best fit for your practice needs. Utilizing our consultative approach we work with you to help you build the perfect examination package to outfit your exam lane. Whether you are looking for an economical option or top of the line, contact your Veatch Sales Consultant today to create your perfect lane package

- ✓ Packages starting at \$12,995



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CIRCLE NO. 76

Top Rated: ★★★★★

Digital Eye Exam

The complete Digital Eye Exam is made possible with our refracting technology. Fewer "which is better 1 or 2" questions reduces your patients' confusion, and provides a superior exam experience. No more tired shoulders and backache at the end of the day. Enhance your refracting; provide better vision for your patients and Go digital!

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- ✓ Increase patient throughput
- ✓ Increase revenues
- ✓ Patient WOW factor!



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OPHTHALMIC Product Guide

MARCO TRS-5100 TOTAL REFRACTION SYSTEM

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Beyond the ability to gather an autorefractometer, keratometry, pupillometry, corneal topography and wavefront aberrometry in ~10 seconds per eye, the OPD-Scan III adds over 20 diagnostic features never before combined in one workstation.

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- Angle Kappa for multi-focal implants
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The EPIC is our most innovative space- and time-saving combined workstation to streamline operations, grow your business and increase patient satisfaction. Marco has successfully installed thousands of automated refraction systems. Each receives the Marco certified implementation process that guarantees the efficiency and productivity to make your practice more successful. The EPIC delivers:

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- Facilitated testing and target fixation
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- EMR integration



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MARCO ARK-1S AUTOREFRACTOR/KERATOMETER

INTRODUCING an Autorefractor / Autokeratometer with Glare Testing! The Marco ARK-1s combines an autorefractor/autokeratometer with glare testing! You can now measure and document vision loss due to glare and also test for low contrast, accommodation, and retro-illumination. The new faster and more automated ARK-1s has enhanced features including advanced SLD technology making measurement of patients with dense cataracts possible, incorporating (for the first time) a multiple pupil, zonal ring image method. The ARK-1s has fully automatic alignment, tracking, and focusing ability and can perform a spherical refinement as well as unaided visual acuity. The additional ergonomic design enhancements provide greater comfort for both operator and patient.

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ION IMAGING™ ANTERIOR SEGMENT SLIT LAMP IMAGING SYSTEM

Marco has redefined slit lamp imaging by combining a new intra-optics beam-splitter/camera adapter with the tremendous computing and imaging power of the latest Apple Technology. Together they create a highly sophisticated “mainstream” imaging system that emphasizes image quality, simplicity and efficiency. Ion combines all of the bulky components (digital camera, adapter, computer, monitor, multiple cables, keyboard, mouse, etc.) of the traditional photo slit lamp, into one sleek, attractive all-in-one device, all at your fingertips, never having to leave the slit lamp. The “on-board” display utilizing our HIPPA compliant App allowing the user to export images to the Cloud or LAN for EMR integration. A system that you will want in every exam room, not missing the opportunity to capture, integrate and educate every diagnosis.



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MARCO ULTRA G5 SLIT LAMP

If there ever was a “game-changer” in overall slit lamp design, the Marco Ultra G5 Slit Lamp is it!

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A sophisticated blend of optical efficiency and production quality, the G5 is a true powerhouse in a comprehensive line of premier slit lamps. With a wider field of view, enhanced light transmission, and a greater depth of field, the G5 delivers a more precise and comfortable viewing experience. When it comes to engineering and building a slit lamp for today's demanding practitioner . . . your focus has always been our focus.



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OPHTHALMIC

Product Guide

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The **Bruder Moist Heat Eye Compress** provides a clinically proven way to treat chronic dry eye, MGD, blepharitis and other eye irritations. A ten-minute treatment improves oil gland function, helps stabilize the tear film and helps resolve dry eye symptoms.



Features patented *MediBeads* technology

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Circle No. 86



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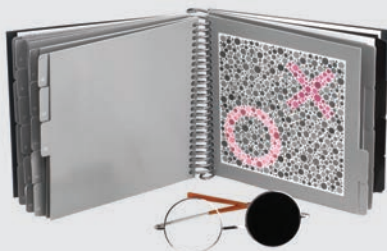
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The HRR Pseudoisochromatic Test is the most advanced color vision test available. Features include **congenital and acquired testing**, **identification of the type of defect** and diagnosis of the extent of the defect as well as quick **positive classification of normals**. The testing strategy eliminates memorization and malingering. This test is suitable for both adults and children.

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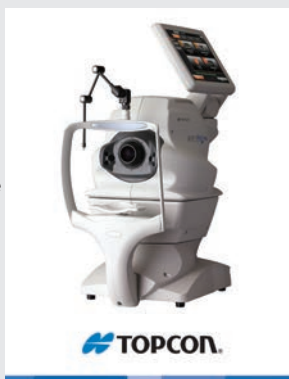
OPHTHALMIC

Product Guide

TOPCON 3D OCT-1 MAESTRO

The Topcon 3D OCT-1 Maestro System delivers a new standard of clinical utility by combining a high resolution color non-mydiatic retinal camera with the latest Spectral Domain OCT technology. The rotating touch panel and fully automated (alignment, focus and capture) operation make the 3D OCT-1 Maestro the perfect diagnostic solution for even the smallest clinical practice. The Maestro features 50K A Scans/sec and a 12mm x 9mm scan along with automated segmentation, that provides measurement and topographical maps of the optic nerve and macula with Reference Database in one scan.

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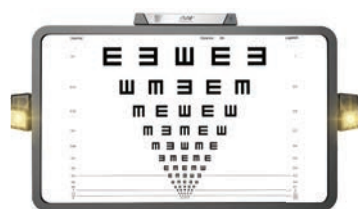
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