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

2. Circle the corresponding number on the enclosed reader service card for each product of interest to you. Fill in your name and address. 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!

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.

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

AVENOVA™ WITH NEUTROX
(PURE HYPOCHLOROUS ACID)
Avenova™ with Neutrox™ (pure hypochlorous acid) removes microorganisms and debris from the lids and lashes. Avenova is an ideal addition to any daily lid and lash hygiene regimen, including for use by patients with Blepharitis and Dry Eye. Avenova may also be used after make-up removal as well as pre and post contact lens wear. Visit www.avenova.com for more information.

NovaBay Pharmaceuticals ▲ (800) 890-0329
www.avenova.com

Introducing the NEW Humphrey Field Analyzer 3 with Liquid Lens Technology
- Accelerate clinic flow
- Reduce errors
- Improve confidence in test results
Discover how the new ZEISS HFA3 is faster, easier and more reliable than ever.

ZEISS

Requesting product information is now fast and easy! Go to reviewofoptometry.com, click Supplements, Product Guide digital edition and follow the prompts to request product information.
TOPCON ALADDIN BIOMETER / TOPOGRAPHER

The Aladdin is a multi-functional instrument that combines a series of measurements to assist eye surgeons in the calculation of IOL power. The Aladdin combines Axial Length, Corneal Topography, Pupillometry, 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. The built-in full Placido topography system offers all the additional diagnostic capabilities of any stand-alone topographer.

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

Circle No. 05

TOPCON KR-1W WAVEFON RT ANALYZER

The 5in1 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.

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

Circle No. 07

TOPCON KR-800S AUTO REFRACTOR WITH GLARE TESTING

The new KR-800S Auto Kerato-Refractometer incorporates Topcon’s Rotary Prism technology for unparalleled accuracy and consistent measurements. It features several new tests, including visual acuity (VA) check for near and far distance, contrast sensitivity 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.

Topcon Medical Systems (800) 223-1130 www.topconmedical.com/products/kr800s.htm

Circle No. 09

TOPCON SYNERGY™ ODM OPHTHALMIC DATA MANAGEMENT SYSTEM

The Synergy™ ODM Ophthalmic Data Management System integrates images and reports from Topcon and over 130 other manufacturers’ systems into a single, secure, digital environment. With the ability to view, compare, annotate and transmit patient images seamlessly and securely, Synergy™ ODM provides for fluent workflow efficiency and helps the transition to a paperless environment. The web-based system allows for rapid access to patient information, anytime, from virtually anywhere, including workstations and remote computers. Designed as a scalable and flexible solution, Synergy™ ODM integrates with most EMR’s, is fully standards compliant and scalable to fit any size practice.

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

Circle No. 06

TOPCON SYNERGY™ ODM OPHTHALMIC DATA MANAGEMENT SYSTEM

The Synergy™ ODM Ophthalmic Data Management System integrates images and reports from Topcon and over 130 other manufacturers’ systems into a single, secure, digital environment. With the ability to view, compare, annotate and transmit patient images seamlessly and securely, Synergy™ ODM provides for fluent workflow efficiency and helps the transition to a paperless environment. The web-based system allows for rapid access to patient information, anytime, from virtually anywhere, including workstations and remote computers. Designed as a scalable and flexible solution, Synergy™ ODM integrates with most EMR’s, is fully standards compliant and scalable to fit any size practice.

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

Circle No. 06

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.

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

Circle No. 08

TOPCON 3D OCT-2000 SPECTRAL DOMAIN OCT

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. PinPoint™ 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 provides true connectivity and access to images anywhere, anytime.


Circle No. 10
TOPCON RETINAL CAMERA FAMILY AND IMAGENET 5

The Topcon imaging product line includes state-of-the-art instruments and image management software to suit a wide variety of practices. From our non-mydriatic and mydriatic retinal cameras to our image management systems, Topcon has the solution to fit your needs. All products provide outstanding image quality and diagnostic capabilities combined with efficient workflow and ease of use. Exclusives from Topcon include the Spaide Autofluorescence filters and the new DICOM-compliant IMAGEnet® 5 Digital Imaging System.
QUANTIFEYE® MPS II
The Next Generation in Macular Pigment Measurement
The next generation in macular pigment measurement just got even better! The new QuantifEye MPS II offers the same accurate and reliable technology that you have come to know and trust, but now in a tablet design for a smaller footprint! The QuantifEye MPS II features scientifically-validated software, plus these additional benefits:

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

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

Circle No. 17

ZeaVision® Holdings, Inc. © (866) 833-2800
www.eyepromise.com

AUTO REF/KERATOMETER FEATURING WAVEFRONT TECHNOLOGY
The Huvitz HRK-8000A offers the practitioner the ability to prescribe sophisticated digitally designed spectacle lenses using Wavefront Technology with highly accurate auto-refraction, as well as real-time fluorescein patterns for complicated contact lens fittings.

- Color camera and image capturing functions
- Auto 3D Eye Tracking and color touch screen enhance ease of use
- Peripheral Keratometry allows for assessment of the whole cornea

Circle No. 18

Coburn Technologies © (800) 262-8761
www.coburntechnologies.com

EYPROMISE® NUTRACEUTICALS
What Your Eyes Need Most
EyePromise offers science-based doctor-recommended nutraceuticals for supporting eye health. With more than 50-million doses consumed and counting, EyePromise products are made in the U.S.A. from the highest-quality, natural ingredients. Backed by an unconditional 60-Day Money-Back Guarantee, EyePromise is the ONLY brand Guaranteed to Increase MPOD (Macular Pigment Optical Density)!

Our product line is comprised of the following:

- Macular Health Formulas (6)
- Dry Eye and Contact Lens Comfort Formula
- Retinal Health Formula
- Vision Performance Formula

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

Circle No. 19

ZeaVision® Holdings, Inc. © (866) 833-2800
www.eyepromise.com

HIGH PERFORMANCE DIGITAL LENSMETER
The compact Huvitz HLM-7000 offers better ergonomics with the tilting screen function. Newly designed user interface and algorithm provide quick and accurate measurements.

- Automatic detection of progressive lenses and size
- Far or near sight addition is automatically calculated
- Dual PD and lens power measurement
- Extensive diopter range of +/-25D
- UV measurements to an exact value

Circle No. 20

Coburn Technologies © (800) 262-8761
www.coburntechnologies.com

BAUSCH + LOMB ULTRA® CONTACT LENSES WITH MOISTURESEAL® TECHNOLOGY
Break the Cycle of Discomfort for Superior Comfort & Vision all day

- Features MoistureSeal® technology to help prevent lens dryness
- Retains 95% moisture for a full 16 hours
- Provides superior end-of-day vision for digital device users

Upgrade your patients today

Circle No. 21

Bausch + Lomb Inc. © (800) 553-6340
www.bausch.com

COMPLETE INTEGRATED DIGITAL REFRACtion SYSTEMS
Compact designs and quiet operation for the most effective use of space and an enhanced patient experience.

- Complete multi-network functionality
- Easily integrates with a variety of digital visual charts and EHR systems
- Convenient Dual Cross Cylinder Lens
- Widest field of view to reduce instrument myopia
- Customizable exam sequences
- Available with Refractor or Slit Lamp configuration

Circle No. 22

Coburn Technologies © (800) 262-8761
www.coburntechnologies.com
TOMYE TL-2000C AUTO LENSMETER
has a 5.7 inch Color TFT LCD with touch panel and built-in printer.

The 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.

TOMEY EM-3000 SPECULAR MICROSCOPE
has the first touch screen!

Tomey has introduced a new advanced specular microscope, the EM-3000. Its color touch screen allows ease of operation and speed in its results. It will also measure the thickness of the cornea. It has an internal computer that automatically analyzes the cells. Seven fixation targets make peripheral photography a snap. More cells are counted for greater accuracy.

TOMEY TMS-4N CORNEAL TOPOGRAPHER:
The Affordable Topographer with all the features of the more expensive models.

Features like auto shot function, large patient data base, fourier refractive analysis and keratoconus screening makes this device easy and fast. The TMS-4N provides accuracy in its results and the auto shot function insure a perfect topography every time with no re-takes.

TOMEY RT-7000 AUTOREFRACTOR/KERATOMETER/TOPOGRAPHER
The 3-in-1 instrument with easy and speedy touch screen alignment and auto shot. Includes built-in computer and on-board printer. Dry eye software inside.

Highly accurate measurement data. Includes diameter measurement of cornea and pupil. The Indices of KAI and KRI that show Corneal Irregular Astigmatism 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. TSAS (Tear stability analysis software) included and fluorescein simulation.

TOMEY RC-800 AUTOREFRACTOR/KERATOMETER
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. Fogging is applied automatically for each measurement for more accurate results. The RC-800 also measures diameter of cornea and pupil.

TOMEY SP-100 HANDY PACHYMETER
Tomey introduces the latest advancement in pachymetry, the SP-100 Hand-held Pachymeter with built-in printer and IOP Calculations.

Measurements are simple and quick using the TOMEY tone-assisted measurement system. Weighs only 19 ounces and comes with a long-lasting rechargeable lithium battery and built-in printer.
CM 900®
The perfect image every time
The CM 900 is available on and retrofits to any existing BF 900 LED or BD 900 Silt Lamp. Freeze technology allows you to shoot the perfect image every time. Identify the shot area, and click. Digital video capture automatically begins. Depress the hands-free footswitch to shoot. Review on the monitor, choose from images before and after you clicked, pick the best shot.

Reliance FX 920®
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.

Reliance 520® & 8700®
Ergonomic, comfortable, durable
Reliance’s 520 chair integrates with the 8700 economy stand. The chair top reclines up to 45° while the patient maintains position. Key features include contoured footswitch, dual-rotation locks, pneumatically assisted release mechanism and armrests that rotate up. Backlit switches on the 8700 control chair, stand and indirect lighting. Customize the 520 with MyColor selections to match any office.

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 reflector and slit lamp arms, and switches to control chair’s hydraulic base. Available with or without rechargeable instrument wells.

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 application 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.

LENSTAR® Optical Biometer
Advanced biometry — better outcomes
The LENSTAR is the first optical biometer of the entire eye. It delivers exceptionally accurate axial length, anterior chamber depth and lens thickness by optical biometry. 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, two of the latest generation multifocals IOL calculation methods, the LENSTAR provides the user with the best possible IOL prediction.
**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 ophthalmologist. The convergent view of the BQ 900 LED offers a large binocular field with high resolution and depth of focus.

Circle No. 35

**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 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.

Circle No. 36

**Octopus 300®**

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

The Octopus 300 with EyeSuite Progression Platform provides a versatile and EMR-ready solution (Pro model with EyeSuite) for all your perimetry needs. The Octopus 300 is capable of performing a 2.5 minute full-threshold test with Haag-Streit’s Tendency Oriented Perimetry strategy. And with unique eye tracking and fixation control, worries about reliability due to fixation losses are over. All perimetric data can be accessed remotely from unlimited viewing stations with choice of regression base line change along with real-time interactive access to patient results.

Circle No. 37

**BD 900® Slit Lamp**

Ideal for fitting contacts

The BD 900 is optimized for the optometrist and ophthalmologist specializing in the anterior segment. It is also ideal for fitting contact lenses and for doctors in emergency room, who are not ophthalmologists. Optional video fits through a built-in port. Standard magnification adjusts from 10 to 50x times via a lever placed just beneath the microscope.

Circle No. 38

**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 controls for blinking, pupil position, darting and forehead control contact yield higher reliable results and, with our Tendency Oriented Perimetry strategy, thresholds are performed in 2 ½ minutes.

Circle No. 39

**Octopus 900®**

Versatility PLUS connectivity!

The Octopus 900 with EyeSuite Progression Platform is the most versatile perimeter available. The Octopus 900 features static White/White, Blue/Yellow, Red/White, Flicker, Low Vision testing and computer-assisted true Goldmann Kinetic. The Octopus 900 also includes EyeSuite—the industry’s most advanced software for progression analysis— including the first perimetric analysis to combine structure and function with real-time interactive access to all perimetric data.
Ophthalmic Product Guide February 2015

HAI SL-5000e Elevate Slit Lamp

Introducing the HAI SL-5000e Elevate, the world’s first slit lamp specifically designed and engineered from the ground up to meet the challenge of examining plus-sized patients and patients with limited mobility.

Features:
• American quality design and engineering
• Premium German-made optics
• Superior image clarity through precise alignment
• Five levels of magnification from 6-40x
• Reduced strain and improved comfort

HAI Labs • (781) 862-9884 • www.hailabs.com

HAI CL-1000eva Endothelium Viewing Attachment

The HAI CL-1000eva converts many compatible slit lamps into a specular microscope, providing a high-magnification view of endothelial cells with software that performs automatic image capture, frame selection, enhancement and analysis.

Features:
• Live image of endothelium
• Auto select and enhance images
• Analyze cell density, area & morphology

Available for $13,500

Circle No. 41

HAI SL-5000 Series Slit Lamps

SL-5000x Basic:
• 10x-20x 2-step mag
• 0-9mm slit aperture
• Available for $1,950

SL-5000x Standard:
• 6x-40x 5-step mag
• 0-9mm slit aperture
• Available for $2,980

SL-5000p Plus:
• 6x-40x 5-step mag
• 0.2-12mm slit aperture
• Available for $4,995

Affordable and versatile, HAI slit lamps are precision-aligned for remarkable image quality, featuring imported German optics for increased clarity and depth of focus. Standard and Plus models are available with live-streaming digital video camera.

HAI Labs • (781) 862-9884 • www.hailabs.com

Circle No. 43

HAI CL-1000nc Non-Contact Specular Microscope

The CL-1000nc is quick and easy to use, capturing endothelial cell images automatically without needing to click any buttons during target acquisition. The software provides quick reference data for cell density, coefficient of variation and hexagonal percentage within seconds. Its non-contact design makes the procedure comfortable for patients and efficient for busy practices.

Rent from $385/month!

Available for $15,995

Circle No. 44

HAI SL-5000h Handheld Slit Lamp

Bring your slit lamp anywhere you go with the SL-5000h, a rugged and lightweight solution for eye care practitioners on the move.

Features:
• 10x and 16x magnification (built-in switch)
• 0-12mm slit aperture
• Heat absorption, natural, cobalt and red-free filters
• Comes with hard-cover travel case, dioptr adjuster, patient forehead rest, two (2) rechargeable batteries, and AC wall adapter

Available for $2,200

Circle No. 45

HAI Exam Lane Packages

Brought to you by the experienced team behind HAI Labs, HAI Ophthalmic is your new one-stop shop to buy, rent or lease premium exam lane and diagnostic equipment from brands you know and trust, without the hefty price tags.

• S4OPTIK exam chairs and stands
• HAI slit lamps and LED vision charts
• Tomey autorefractors, keratometers, lensometers, pachymeters, ultrasounds
• ...and more! Contact us for details.

Packages starting from $12,850

HAI Ophthalmic • (781) 862-9884 • www.haiophthalmic.com

Circle No. 46
IWELLNESS

iWellness is a quick and easy OCT scan that provides a single report displaying retinal thickness and GCC thickness with normative comparison and symmetry analysis. Offering the iWellness exam benefits patients and the practice:

- Gain valuable information to aid in early diagnosis of ocular disease
- Create a new revenue stream to offset the cost of the OCT system
- Grow the medical practice with one fast and simple scan
- Retain patients by delivering care that protects eye health
- Differentiate the practice and increase referrals with state of the art technology and enhanced patient education.

ISCAN

The iScan software-assisted OCT system delivers the ultimate in ease-of-use:

1. Enter the patient’s information
2. Position the patient
3. Press start

iScan vocally guides the patient through the entire exam. iScan’s software-assisted platform makes it ideal for offices with limited staff resources. Operating iScan is simple, requires minimal training and delivers consistent scan acquisition. The system’s compact footprint and tabletop design offer the flexibility to place iScan in any room in the practice.

iScan is offered in two configurations: iScan Essential and iScan Comprehensive.

IVUE AND IFUSION

iVue and iFusion deliver high-quality retinal imaging and powerful clinical applications from the front of the eye to the back.

The iVue 3D-OCT includes a full suite of retina, optic nerve and anterior segment scans to aid in the diagnosis and management of a range of ocular disease.

iFusion combines the iVue 3D-OCT with the iCam fundus camera into a single instrument to save time and space for optimal practice efficiency. And iFusion offers an excellent return on investment with five billable scans. Both systems include the proprietary iWellness scan, which provides valuable information to aid in the early detection of retinal disease while providing a new income stream to offset the cost of the instrument.

AVANTI

The Avanti widefield OCT sets a new standard in OCT imaging with 12mm x 9mm 3D imaging, enhanced HD scan acquisition and en face analysis.

- One scan shows more: 9mm x 12mm widefield scan
- Quickly assess key retina areas and detect micro-structural changes with multi-layered en face report
- Increase the specificity and sensitivity of GCC analysis with Focal Loss Volume (FLV) and Global Loss Volume (GLV) measurements, which increases the specificity and sensitivity of the GCC analysis
- Increase confidence in post-refractive IOL calculations with Total Comea Power (TCP®) application

The system’s compact footprint and tabletop design offer the flexibility to place iScan in any room in the practice.

iVue and iFusion include the proprietary iWellness scan, which provides valuable information to aid in the early detection of retinal disease while providing a new income stream to offset the cost of the instrument.

Optovue, Inc. | (866) 344-8948 | www.optovue.com

Circle No. 47

Circle No. 48
**VX 120 FULLY AUTOMATED, WAVEFRONT BASED COMPLETE DIAGNOSTIC SCREENING DEVICE**

The first all-in-one complete diagnostic screening device offering Auto Refraction, Keratometry, Topography, Aberrometry, Non-Contact Tonometry, Pachymetry, and Pupillometry.

- Scheimpflug Imaging
- Anterior Segment Analysis
- Corneal Thickness Measurement
- Iridocorneal Angle
- Customized Screening Options for Cataract, Glaucoma, or Corneal Diseases
- Analysis of Pre and Post Surgical Follow up
- Visual Acuity Analysis

**NEW STEREOPSIS TESTS**

NEW Features Include:

- Expanded Graded Circle Test from 400 Sec. NOW DOWN TO 20 sec.
- New Technology, which Eliminates Monocular Clues
- Answer Key Now Integrated on Test Booklet Cover
- Lea Symbols, the Most Internationally Recognized Symbols for Testing Children
- BOTH Adult & Pediatric Polarized Viewers Included
- Durable Booklet
- NEW Low Price.

**Spectra Iris**

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

**Keeler Slit Lamp Technology In Your Hands**

PSL Classic
- Keeler Optics
- 10x & 15x Mag
- Docking Station & Direct In-line Charging

PSL 1
- Keeler Optics
- 10x Mag
- Direct In-line 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 1.2mm square patch for assessing a/c flare.
Keeler KAT Goes Digital

Discover the new standard in Applanation Tonometry. The first FDA 510(k) digital applanation tonometer to receive marketing clearance allows fast and accurate measurements with a LED IOP display. With less moving parts, the D-Kat is more reliable and calibration check takes just seconds.

Easy To Use
Smallest Footprint
Lowest Price

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

Circle No. 59

Keeler Cryomatic
The Standard in Cryo-Surgery

The Keeler, CryoMatic is the first ophthalmic cryo-system with cryoSMART technology. The console has a built-in monitoring system which self-adjusts the optimal operating parameters for any given probe. The CryoMatic offers the surgeon and his staff a system which performs time after time.

• Disposable & Reusable Probes.
• Automatic Gas Adjustment, any probe will perform optimally.
• Fast Freeze and Defrost, for ease of use.
• No manual adjustments, easy set-up.

Easy To Use
Smallest Footprint
Lowest Price

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www.keelerusa.com

Circle No. 63

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

Circle No. 64
OPD-SCAN III
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.

THE LATEST TRS AUTOMATED REFRACTION SYSTEM
The TRS-5100 is controlled with a programmable keypad, and when connected to the OPD-Scan III, delivers refractions in a fraction of time it takes with traditional methods. The time saved in collecting data provides more time for patient consults and optical. It allows the patient to simultaneously view their old and new Rx selections including day and night vision differences. The TRS makes your life easier and more efficient—while giving the patients a faster more accurate and positive exam experience. This entire refraction process increases staff efficiency, maximizes patient flow, and increases overall practice revenue and referrals. The TRS is equipped with “Marco Connect” SM software and is EHR/EMR compatible.

INTRODUCING THE ONLY AUTOREFRACTOR / AUTOKERATOMETER WITH GLARE TESTING!
The Marco ARK-1s is the only 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.

THE EPIC AUTOMATED REFRACTION SYSTEM
The EPIC is our most innovative space- and time-saving combined product line 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 expertise to make your system a success. The EPIC delivers:
- Color, touch & tilt-screen for near testing
- Facilitated testing and target fixation
- One-touch toggle for “Quick Refract” sequence
- Intelligent cross cylinder
- Three contrast and glare-testing modes
- 4’ x 5’ footprint
- Flash memory & EMR integration

ORION INTEGRATED WORKSTATION
As traditional instrument stands make way for more efficient delivery systems, Marco has answered the call with the new Orion Integrated Workstation. The Orion Workstation conveniently and comfortably integrates all diagnostic exam room instruments in a sleek, attractive arrangement. The key feature is an innovative “sliding” electronic table that provides automated control of slit lamp elevation and horizontal positioning. The Orion provides plenty of workspace and accommodates numerous instruments while creating a unique examination atmosphere.

MARCO ULTRA G5 & G2 SLIT LAMP
If there ever was a “game-changer” in overall slit lamp design, the Marco Ultra G5 Slit Lamp is it. 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, better light transmission, and a greater depth of focus, 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 is our focus.
Ocular Response Analyzer® (ORA) provides Corneal Hysteresis (CH), an indicator of the visco-elastic properties of the cornea. CH is more sensitive than CCT or IOP.

ORA also presents IOPcc, a measure of intraocular pressure that is less affected by corneal properties. CH is now reimbursable: CPT® code 92145.

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The Topcon TRC-NW400 is a fully automated, easy-to-use, non-mydriatic 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 standalone 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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- Digitally printed test cards
- No edge artifacts
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The first system to combine the advantages of SLO with the fidelity of true color imaging, EIDON enables analysis of real retinal appearance versus pseudo-color renderings.

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