FEBRUARY 2013 • PART 2 OF 2

A JOBSON PUBLICATION • VOLUME 150 / NUMBER :

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, inoffice laboratory equipment and many other new products. To obtain more information on a particular product, follow these steps:

- 1. Circle the corresponding number on the enclosed reader service card for each product of interest to you.
- 2. Fill in your name and address.
- 3. 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 Slit Lamp Technology In Your Hands

PSL Classic

- **Keeler Optics** 10x & 16x Mag
- Docking Station & Direct
- 10x Mag Direct Inline Charging Inline Charging

Keeler Optics

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.mm square patch for assessing a/c flare.



Keeler

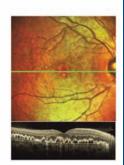
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Keeler Instruments, Inc. ▲ (800) 523-5620 www.keelerusa.com

SPECTRALIS® OCT with MultiColor™

MultiColor imaging is now available on all new SPECTRALIS models providing additional diagnostic power by highlighting structural detail from different depths within the retina. MultiColor imaging expands the power of SPECTRALIS for retina, glaucoma and anterior segment applications.

- Multi-modality imaging
- TruTrack™ active eye tracking
- AutoRescan™ automatic follow-up scan placement
- 1-micron reproducibility
- Upgradable hardware platform
- Comprehensive DICOM compatibility





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FORUM Eye Care Data Management



- Centralizes your data for easy access whenever and wherever you are
- Integrates the data from ZEISS and non-ZEISS diagnostic devices
- Connects with most ophthalmic EMR/EHR systems

Circle No. 04



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Ophthalmic Product Guide

TOPCON KR-1 AUTO KERATO-REFRACTOMETER

The new KR-1 Auto Kerato-Refractometer from Topcon features fully automated operation with an easy-to-use color touch screen, a 360 degree rotatable monitor,

a flexible layout and space saving design. The patented Topcon Rotary Prism measuring system ensures fast, accurate and repeatable refraction and keratometry measurements.



Topcon Medical Systems 🛕 (800) 223-1130 www.topconmedical.com

Circle No. 05

TOPCON SL-D7 WITH OPTIONAL IMAGENET®*

The digital-ready SL-D7 Slit Lamp from Topcon can be combined with the optionally available IMAGEnet® acquisition system* to allow the user to perform digital documentation of the anterior segment.

Featuring the built-in DC-3 digital camera, the system provides clear and sharp images to suit the needs of the demanding eye care professional. Flash illumination is controlled by a low-profile compact power supply with 10 intensity levels, providing precise control. The seamless interface to IMAGEnet®* provides various image management capabilities.



*Sold separately or as part of a package.

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Topcon Medical Systems ▲ (800) 223-1130 www.topconmedical.com

TOPCON TRC-NW8F WITH OPTIONAL IMAGENET®*

The TRC-NW8F Imaging System consisting of the Topcon TRC-NW8F automated non-myd/mydriatic retinal camera and the optionally available IMAGEnet acquisition system* provides an easy to use solution for

obtaining color, red-free, and fluorescein photography of the retina. The digital camera provides 16.2 megapixels of resolution and the TRC-NW8F features 9 internal fixation targets for image consistency when composing wide-field views. The seamless interface to the optional IMAGEnet® acquisition system® provides the user with a variety of image management tools and patient education utilities.



TOPCON.

*Sold separately or as part of a package.

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Circle No. 07

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 doc-

tor's professional image. The CV-50008 provides a complete 21-point refraction and features the KB-508 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.



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Circle No. 08

Topcon Medical Systems A (800) 223-1130 www.topconmedical.com

TOPCON KR-1W WAVEFRONT ANALYZER

The 5-in-1 KR-1W Wavefront Analyzer boasts the combined technologies of wavefront aberration, corneal topography, auto refraction, keratometry and pupillometry. 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.





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Circle No. 09

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 TM software enables dynamic

viewing of the OCT data, providing 3D, 2D and fundus images simultaneously. Pin-Point RegistrationTM 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 SynergyTM Ophthalmic Data Management System provides true connectivity and access to images anywhere, anytime.



TOPCON.

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FUNCTIONAL VISION ANALYZER™

Contrast Sensitivity Testing with Two Glare Levels

The FVA offers a number of exams to evaluate functional vision and quality of vision. Background illumination levels inside the unit are constantly monitored and controlled.



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- Visual Acuity monocular and binocular at near, distance, and mid-range (optional)
- Contrast Sensitivity testing with F.A.C.T.[®] (Daytime/Nighttime; with glare/without glare)
- Stereopsis Stereo Depth Perception testing
- · Color Perception testing
- Potential Acuity (pin hole) The NEW upgraded EyeView® software utilizes a digital image processor to produce a pictorial model of the patients' functional vision.

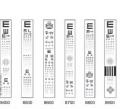
Stereo Optical ▲ (800) 344-9500 www.StereoOptical.com

Circle No. 11

PROJECTOR AND VECTOGRAPHIC SLIDES

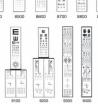
Stereo Optical's projector slides are made of high-quality photo-graphic film,

sealed between two pieces of glass to ensure sharp optotypes and maintain the integrity of the tests. Each slide can be adjusted for use in any testing lane. Available in Standard or Vectographic models, for children through adults.





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DISTANCE RANDOT® STEREOTEST

A test for distance stereopsis for patients as young

- 4 tests in 1 booklet (400 sec of arc to 60 sec of arc)
- 1 pair of Standard 3-D Viewers and 1 pair of Pediatric 3-D Viewers
- · Affordable
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as 4 years of age. STEREO OPTICAL Test includes:



"Distance stereoacuity measured using Distance Randot® showed overall improvement following surgery for intermittent exotropia."

Eileen E. Birch, Ph.D. Senior Research Scientist, Retina Foundation of the Southwest

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TELLER ACUITY CARDS® II

Features Include:

- · Glare-free laminated test cards for increased durability
- Digitally printed test cards
- · No edge artifacts



STEREO OPTICAL

Proven Features still include:

· Meets AOA guideline for infant vision testing

Testing Formats Available:

- TAC ll Full set: 16 cards (from 20/3200 to 20/30) • TAC ll Half set: 8 cards
- (from 20/3200 to 20/30)



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STEREOTESTS

Gold Standard Features Include:

- · Durable leatherette testing booklet
- Polarized 3-D cleanable lenses
- · Sturdy hard plastic viewer frames

Testing Formats Available:

- · Stereo Fly
- Randot®
- · Stereo Butterfly
- · Random Dot E
- Randot® Preschool





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VECTOGRAMS

Stereo Optical has set the standard for vision training. Available in fixed or variable styles to accommodate unlimited base-in/base-out training. Each Vectogram includes one pair of 3-D viewers. Choose from:



STEREO OPTICAL

Variable:

- Quoits
- Spirangle
- Clown
- · Chicago Skyline
- Mother Goose
- · Stereotest
- · Basic Fusion

Fixed:

- · Acuity Suppression
- · Figure Eight
- · Compass Points



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For information about the products above, contact Stereo Optical: Telephone (800) 344-9500, Fax (773) 867-0388, e-mail: SALES@StereoOptical.com, internet: www.StereoOptical.com

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Building The Retina Company Optos Circle No. 17



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It is our goal to make advanced ophthalmic surgical services an economic possibility wherever and whenever they are needed. Sightpath mobile and fixed-location solutions enable ophthalmologists and healthcare facilities to provide better, more convenient care to their patients. To learn more about our mobile refractive, cataract, or laser-assisted cataract services, visit our website www. sightpathmedical.com/RO.



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THE EPIC AUTOMATED REFRACTION SYSTEM

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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

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SYNEMED INTRODUCES AN EASY-TO-USE AND AFFORDABLE PERIMETER

Synemed, with over 30 years of visual field expertise, is proud to announce the latest line of perimeters. The Synemed EP-900 Series of full field, full-featured automated perimeters offers all of the features you need and want, and provides easy-to-interpret industry standard results. Models are userfriendly, with easy, two-button operation, provide the fastest test times and are easily



upgradeable. Customize your own programs, combining advanced methodologies with a large selection of test patterns to screen in less than one minute and threshold in less than two minutes per eye. These all-encompassing systems are the only perimeter you'll ever need to ensure the most comprehensive patient care possible.

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SYNEMED EYESCAPE ADVANCED IMAGING SYSTEM

Canon CR2 Plus Digital Retina Camera with FAF (Autofluorescence) This Non-Myd camera offers all of the features of the CR2, with the addition of FAF. Now 18 Megapixels! Stereo Linking,

EMR integration, Screening Mode, and so much more.

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· Software and database conversions

SL integration, Mosaic, Multiple Filters,

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- · We buy, sell and upgrade older nonmydriatic retinal cameras.



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IBEX SLIT LAMP WITH MICRO-SURGICAL OPTICS DELIVERS MAXIMUM PERFORMANCE AND THE WIDEST FIELD OF VIEW

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Diagnose with confidence, manage therapy, improve compliance, enhance patient education.

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Simultaneous Stereo Photography

The Kowa nonmyd WX3D is the only digital 3D retinal camera on the market today that allows you to take a stereo image with a single flash!

eatures

- Kowa's exclusive single-flash stereo technology produces stereo images of the optic nerve with one click of the trigger button
- Supports the eye care providers' screening and evaluation of glaucoma
- Integrated mosaic function
- Simple and reproducible
- Retinal imaging process made quick and easy for both doctor and patient

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20001 S. Vermont Ave. Torrance, CA 90502 800.966.5692 www.kowa-usa.com

Smarter Versatility.

Kowa VX-20 mydriatic/ non-mydriatic Retinal Camera

With intuitive controls, advanced photography modes and innovative design, Kowa Optimed's VX-20 Retinal Camera is designed to make examinations easier and more productive for both the doctor and the patient.

Features:

- 5 photography modes, including fundus autofluorescence (FAF)
- Low-profile design fits your patients more comfortably, allowing for natural posture during the examination
- Simple to switch between mvd and nonmvd mode
- In mydriatic mode, fundus can be observed through the optical viewfinder, for optimum image capture control

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Kenea Optimed. Inc

Smarter Field

Kowa AP-7000 Automatic Perimeter

Features:

- Custom static perimetry test can be applied to abnormal sites on a fundus image such as a fundus photograph, OCT or SLO
- Equipped with analytical indices in line with guidelines for glaucoma
- Advanced network connectivity
- Wide variety of test and screening strategies
- Easy user interface
- True kinetic fields



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Kowa Kowa Optimed. Inc

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Your Patient Images, All In One Place.

To comprehensively manage your patients' diagnostic imagery by converging sources as varied as digital fundus cameras, slit lamps, visual field, OCTs and more, from initial testing through point of care, and even across different disciplines.

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Reliance 520® & 8700®

Examination Chair and Instrument Stand

Reliance's new 520 chair integrates with the 8700 economy stand. The chair top reclines up to 40° while the patient maintains position. Key features include corded 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.



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haag-streit-usa.com

Reliance FX 920®

Examination Chair

The FX 920 sets a new standard for design but it retains 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 as well as comfortable for the patient. A full complement of controls is available on both sides of chair and a detached dual footswitch adds flexibility.





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RELIANCE INTERNATIONAL

7900

Instrument Stand

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 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.

RELIANCE

INTERNATIONAL



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Stimuli®

Advanced Version 4.0

The Stimuli is a refraction device that replaces an automated projector. By displaying images randomly, the Stimuli eliminates the memory effect. The Stimuli System, popular in private practices and clinic settings alike, includes the new 21.5" iMac Slim Line, and a remote control, contrast sensitivity test, and pediatric optotypes.





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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 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.



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LENSTAR® Optical Biometer

Advanced Biometry - Better Outcomes

In less than 3 minutes, Haag-Streit's LENSTAR LS 900® captures 5 scans on both eyes with seven biometry measurements, including lens thickness. Each measurement can be validated for quality. Dual zone auto-keratometry equivalent to manual Ks, and auto-population of the data fields in the Holladay IOL Consultant and the Olsen formula, save time and improve outcomes.

*(The Holladay IOL Consultant and Olsen formula re not included with LENSTAR LS 900)





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BQ 900® LED

Slit Lamp

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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Imaging Module

The Haag-Streit IM 900 complements the Haag-Streit BQ 900® Slit Lamp with integrated imaging features. Freeze technology captures the image at the exact moment the trigger is pressed. The history trigger can record the moments prior to the image capture and allowing the practitioner to review and select the best image. True aperture allows complete control of the depth of field.





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Circle No. 36

CM 900®

Camera Module

The CM 900 is available on and retrofits to any existing BP 900® LED or BD 900® Slit Lamp.

HAAG-STREIT

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.

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BD 900® Slit Lamp Ideal for Fitting Contacts

The BD 900® is optimized for the optometrists and ophthalmologists specializing in the anterior segment. It is also ideal for fitting contact lenses and for doctors in emergency rooms, who are not ophthalmogists Optional video fits through a built-in port. Standard magnification adjusts from 10 to 16x times via a lever placed just beneath the microscope.



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Octopus 900® Versatility PLUS Connectivity!

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MARCO CUSTOMIZED LANE PACKAGES

Marco exam lane packages are creatively designed and engineered for the life of your practice. All of our diagnostic instruments - from chairs, stands, and slit lamps to refractors, lensmeters, and acuity systems - offer the most reliable, effortless operation in the industry. They simply work better because they're built better. This superior quality and craftsmanship is consistent throughout the entire product line, and is backed by Marco's exclusive guaranteed warranties.



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Our Smart System® software has CustomLink™ so you can tailor the input device to exactly how you like it!



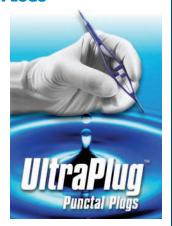


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turing Icare® Tonometers for measuring Intraocular Pressure (IOP) with unique, patented rebound technology, which enables quick and painless measurement with no drops or air. Intelligent, easy-to-use and patient-friendly, Icare® has over 30,000 satisfied users in over

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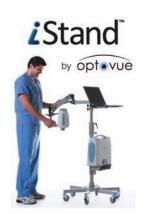
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iVue is the most versatile/compact Spectral-Domain OCT in the world for eye-care professionals.

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- "GCC" Ganglion Cell Complex Scan to help identify early glaucomatous damage
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 Pachymetry Mapping provide
 the tools to aid in anterior segment
 assessment
- 3D/En Face Analysis Scan Upgrade with 67 million data points to detect micro pathology earlier

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OMEGA 500 BIO—AVAILABLE IN UNPLUGGED

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Reichert® Auto Lensometer®

AL200 - AL500 - AL700

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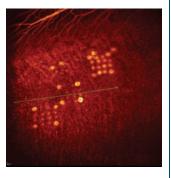
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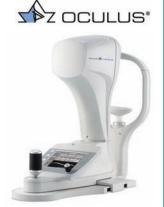
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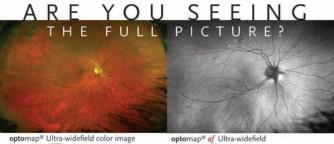
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