WENT AND WOODSE!

# OPHTHALMIC Product Guide

Special Advertising Section



#### Dear Doctor,

Review of Ophthalmology 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.reviewofophthalmology.com, click Additional Publications, 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.
- \* Also, be sure to watch for Daily Product Showcase E-blast deployments, highlighting these listings later this month.









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- + Single use probes to exceed infection control guidelines



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# iCare DRSplus

Automated TrueColor retinal imaging

- + TrueColor confocal imaging
- + Ultra high resolution
- + Fast image acquisition
- + No dilation (2.5 mm pupil size)
- + Space saving



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- + Autofluorescence imaging
- + Wide-field view & ultra high resolution
- + Fluorescein angiography video & imaging



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# iCare COMPASS

# Fundus automated perimetry

+ Real-time retinal tracking

- + Imaging & Perimetry in one device
- + TrueColor confocal retinal imaging
- + No trial lens required
- + Significantly less variable than Standard Perimetry

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Product Guide





The EFC-2600 totally revolutionized the retinal image industry. Fully automatic, the operator image through the pupil, centering, focus or about anything else. With the simple press of the start button, the EFC-2600 makes retinal imaging as simple as a child's game.

- Fully Automatic
- Mosaic
- 45-100 Degrees Visual Field
- Non-mydiatric
- Posterior and Anterior Segm

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# ETN-1800 NON-CONTACT TONOMER



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#### BINOCULAR INDIRECT OPHTHALMOSCOPE

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# EDR-9000 DIGITAL REFRACTOR



Ezer's enhanced line has been made

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# **EMERALD FAMILY**

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- Halogen
- Video Imaging
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#### Digital Refraction System

A premium digital refraction experience at a safe distance.

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 touchscreen interface has all the pre-programmed and programmable tests you'll need.

Phoroptor VRx provides a premium digital refraction experience at a safe distance, now from across the room or across the Internet. Phoroptor VRx is the only system that connects to all major brands of pretest devices and EMR platforms.

Designed and assembled in the USA





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# ClearChart® 4

#### Digital Acuity Systems

#### Pixel-perfect and purpose-built.

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

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# Ocular Response Analyzer® G3

#### Corneal Hysteresis: Measure Beyond Pressure.

Provide a more confident glaucoma risk assessment and a more personalized treatment approach.

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

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# Reichert® 7CR

#### Non-Contact Tonometer

A better pressure measurement with Corneal Response Technology®.

In 1972, Reichert® invented the non-contact tonometer (NCT), and continues to innovate tonometry with the clinically advanced and easy-to-use Reichert® 7CR.

Using patented Corneal Response Technology® which takes corneal biomechanics into account, Reichert 7CR provides Corneal Compensated IOP (IOPcc), a better pressure measurement.

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# Tono-Pen®

#### Handheld Tonometers

Reichert® Tono-Pen® has been the trusted choice of clinicians for over 30 years.

Tono-Pen® helps to provide essential care while keeping your patients and staff protected. Tono-Pen AVIA® applanation tonometer now with Quick-Tap® Measurement Mode is ready-touse, calibration-free, and accurate - with more confidence in fewer measurements.

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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# Ocu-Film®+ Tip Covers

#### Tono-Pen® Tip Covers

Protect your Tono-Pen® Handheld Tonometer and your patients.

Genuine blue Reichert® Ocu-Film®+ Tip Covers protect your Tono-Pen® Tonometers from dust and fluids, and help protect patients from the risk of cross contamination. Ocu-Film+ Tip Covers are single-use, sanitized, and easy-to-apply. Ocu-Film+ Tip Covers are FDA cleared and the only Reichert® approved tip covers for usewith Tono-Pen Tonometers. Ocu-Film+ Tip Covers are available individually packaged in boxes of 150 or bulk packs of 600.

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Product Guide

## BQ 900® LED Slit Lamp

Fully integrated imaging solution

Choose the BQ 900 LED for advanced microscopy. The BQ 900 is powered by a long-lasting LED diode that offers exceptional detail and depth of field. It is the ultimate slit lamp due to its flexible modular design. The IM 900 imaging module offers a fully integrated imaging solution with unique features and technology. Other optional accessories include Teaching Scope, Inclined Eyepieces, Yellow Filter, Stereo Variator, and Beam Splitter.

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## 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 highprecision 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.



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### Reliance FX-920®

The standard for chair design

The FX-920 sets the 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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## LENSTAR® APS Optical Biometer

Advanced biometry-better outcomes

The LENSTAR LS 900 with Automated Positioning is all you need for faster, more efficient biometry. Its easy 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 3.0 for IOL calculation, the LENSTAR provides the user with the best possible IOL prediction.

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# CO:RE Surgical Chair

The first chair ergonomically optimized for the ophthalmic surgeon

CO:RE is the first surgical chair to consider every aspect of the ophthalmologist's experience in the surgical suite. It accommodates surgeons of all physiques with height and seat adjustability for perfect hip and leg alignment. The chair promotes better posture and comfort with both vertical and horizontal lumbar support. Ergonomically placed pedal controls allow you to effortlessly raise or lower the seat and lock into place. You'll have full range of motion – armless seat back provides support without impeding arms and elbows.

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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.

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Why the Dragonfly is perfect for your practice.

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- FROM EYEFFICIENTColor images and video
- Meibography
- Automatic Exposure
- Integrated Wratten Filter
- Online live demos available



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#### **MEDIWORKS SLIT LAMPS FROM EYEFFICIENT**

- HD Optical System
- LED Illumination
- Built in Yellow Filter
- Imaging ready
- Two styles to choose from





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## Product Guide



- > Accelerate refraction without compromising on accuracy
- Innovative technology with the exclusive optical module
- · Adjust the cylinder and axis simultaneously while compensating
- Automated Smart programs and algorithms to guide the ECP
- Silent and smooth lens changes enhance the patient experience







CONSOLE

CHART SCREEN: CS POLA 600



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#### WAM 800 WAVEFRONT ABERROMETER

- >Fully-automatic for complete anterior chamber analysis and visual need assessment
- Fast, effective, and space-saving
- 7 detailed tests in 90 seconds; both eyes
- · Glaucoma screening and monitoring, keratoconus detection, and cataract screening
- Performance evaluation with eye strain and near-vision assessment and vision simulation









#### AKR 750 AUTO KERATO-REFRACTOMETER

- > Fast, accurate and fully automatic : an ideal solution for delegating patient measurement
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- Ultra-precise measurementw 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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#### OCT 500 ADVANCED ROBOTIC OCT

- > Optical coherence tomography with integrated fundus imaging
- Superb OCT technology ready for delegation
- Fully-automatic operation with follow-up scan
- True-color fundus photography
- Extended range of analysis function for the pupil and the macula
- Compact and space-saving design





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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
- · Advanced qualitative and quantitative tear film assessment
- Dynamic and static capture pupillometry
- Independent screen to facilitate the sharing of results
- Newly-enhanced AnaEyes software to provide one graphical summary report





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#### **RETINA 800** FUNDUS CAMERA

- > Streamline retinal screening in your practice
- Fully-automatic retinal image capture allowing for easy screening and detection of retinal pathologies
- Fast and space-saving design
- Excellent image quality at your fingertips: clear and true-color 2.5mm pupil size capability; 90-degree mosaic imaging made easy
- Delegation-ready tablet-driven user interface: intuitive and direct connection with DICOM server





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Product Guide



LACRIVERA'S VERA180™ - OFFERS TEMPORARY OCCLUSION LASTING APPROXIMATELY 6 MONTHS!

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Fast, easy, reliable testing and reporting. A comprehensive monitoring system with accurate detection and full compliance with standard optical design.

#### Features:

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- Eye playback
- 3D fixation monitoring
- Gaze tracking
- Trial lens frame with infrared projection point
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- Kinetic test
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- Esterman monocular 150

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Product Guide











