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:

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.

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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 and Olsen IOL Calculation Suites, and Abulafia-Koch Regression Formula for Toric IOL.

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TOPCON TRC-NW400 NON-MYDRIATIC RETINAL CAMERA

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 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 digital imaging software.

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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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TOPCON KR-1W WAVEFRONT 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 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 CV-5000S PHOROPTER

The CV-5000S Automated Phoropter 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.

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Topcon Medical Systems ▲ (800) 223-1130 newsgram.topconmedical.com/ca800
The Topcon 3D OCT-1 Maestro System delivers a new standard of clinical utility by combining a high resolution color non-mydriatic 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.

**TOPCON 3D OCT-1 MAESTRO**

Crisp Visualization through Volk Glass Optics

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- **G-4** Examine the Trabecular Meshwork without Rotating the Lens | FOV 4 x 64°
- **G-6** Six Mirrors Provide a Panoramic View of the Anterior Chamber | FOV 6 x 63°

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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. New offerings include the PASCAL Synthesis Series with Endpoint Management software and the PSLT module, available as an optional accessory on PASCAL Streamline, Synthesis and TwinStar lasers, for tissue sparing treatment of open angle glaucoma.

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Range of filters
- Cobalt blue
- Green
- Red
- Neutral density

Magnifications
- 5x
- 10x
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• Optional ATLAS® Review Software for advanced corneal topography

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VISUPLAN 500 makes this IOP examination very easy precise.
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• Fully automated with touch screen operation
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• Integration with EMR

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QUANTIFYE® MPS II

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
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NEW MARCO ULTRA M SERIES OF SLIT LAMPS

The new Marco Ultra M Series of Slit Lamps not only introduces a new era of diagnostic observation, but completely changes boundaries of conventional slit lamp design and performance. The Ultra M Series is an inspiring orchestration of the original Ultra Optics pedigree, highlighted by an elegant and intelligent design, progressive engineering, and functional flexibility. The new Ultra M Series from Marco truly represents the next generation slit lamps. Other stand-out features include:

• Single-element, high-luminance LED illumination
• Patent-pending, built-in background illumination system
• Larger, 14 mm continuously variable aperture
• Fully integrated, low-voltage electronics conceals all hardware
• Expanded Patient chin rest access

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OPD-SCAN III WAVEFRONT ABERROMETRY

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 integrated in one workstation.

• Angle Alpha and Kappa for multi-focal implants
• Retro illumination image displays cataracts, post-op toric IOL alignment, haptics, etc…
• SA of Cornea for Aspheric IOL selection
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Choosing the right IOL for your patients based on their visual system leads to better outcomes.

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THE EPIC AUTOMATED REFRACTION SYSTEM

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:

• Color, touch & tilt-screen for near testing
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ION IMAGING™ ANTIERIOR SEGMENT SLIT LAMP IMAGING SYSTEM

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M3

THE WORLD’S FIRST COMBINATION UNIT WITH NCT – THE MARCO M3®

The M3 from Marco is a combination automatic refractor, keratometer and non-contact tonometer. The M3 uses a highly sensitive CCD camera, which creates high-quality images for accurately measuring patients with cataracts, corneal opacities, IOLs and post-Lasik cases. Other features include automated eye alignment, auto-fogging system, tilt screen, motorized chinrest and new ergonomic design. The M3 easily integrates with other Marco refraction systems.

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MARCO TRS-5100 DIGITAL REFRACTION SYSTEM

The TRS-5100 is controlled with a programmable remote keypad, and delivers refractions in a fraction of the time it takes with traditional methods. The time saved provides more time for patient consultations and optical. It allows the patient to simultaneously view their old and new Rx selections including day and night vision differences. The TRS-5100 also makes your life physically easier and more efficient – while giving patients a faster, more accurate, and positive exam experience. This 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.

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The VX130 is the only instrument which features Shack-Hartmann Wavefront Aberrometry, Scheimpflug Corneal Tomography, and Placido Ring Corneal Topography combined in a single instrument, giving you the most comprehensive and accurate anterior segment analysis available today. With patented POWERMAP® Wavefront Technology, the VX130 will provide a full clinical assessment of both eyes in just 90 seconds to empower your eye exam.

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The VX40 is the perfect instrument for accurate measurements and patient education. This wavefront lens analyzer gives you detailed progressive lens analysis and comparison via easy one-click operation. Precise to .01 diopter, the VX40 is the perfect instrument for accurate measurements and patient education.

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