With an eye on technology
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Reichert Foresee PHP
Open your eyes to better AMD Management
Find, Track & Monitor AMD With the PHP (Preferential Hyperacuity Perimeter) from Reichert. The Foresee PHP is a macular perimeter, indicated as a diagnostic aid for detection and monitoring of AMD including but not limited to the detection of CNV.

Enhance your practice, provide better patient care and management, generate revenue and get custom marketing support from Star Ophthalmic!

Superior Service...the Star Difference
Star Ophthalmic Instruments, Inc. is a family owned and operated business that has been providing customers in the Midwest area with quality products and superior service at competitive prices. The company was founded in 1987 by Dan and Denise Reberski.

Being employed in the ophthalmic profession since 1973, Dan learned very early in his career that the keys to success are professionalism, integrity and quality customer service. Our sales representatives and service technicians are factory trained and ready to attend to all of your equipment needs. Be assured that we are committed to assist you, NOT to oversell you. We believe in listening to your needs and then guiding you through your equipment purchase or service process accordingly in a friendly, professional manner.

Star specializes in Ophthalmic Equipment only. By doing so, we can focus our attention on staying current with the constant, high-tech changes of our growing health care industry. Our warehouse is fully stocked with the most popular items sold today which enables us to provide you with prompt delivery and service.

Contact us today to experience the Star difference.

To learn more or schedule a demo, visit foreseedemo.com
Reichert Auto Phoroptor RS™
Increase your competitive edge
With its precise engineering and outstanding performance, the Reichert Ultramatic RX Master Phoroptor has been the leading name in refraction for more than 80 years. The new Auto Phoroptor RS continues that tradition of excellence by incorporating the superior design and reliability you expect into a fully automated refractor.

Reichert iPac™ Handheld Pachymeter
Intuitive, intelligent and innovative
This easy-to-use, lightweight, hand held instrument includes all of the features that you have been searching for in other hand held pachymeters, but have been disappointed with your options. The iPac will impress you with features you have only dreamed about... Bluetooth® wireless connectivity, one-button navigation, rotating color LCD screen and rechargeable lithium ion battery.

Topcon TRC-NW8 Non-Mydriatic Retinal Camera
The new TRC-NW8 Non-Mydriatic Retinal Camera is the ideal instrument for Optometry and Ophthalmology and the growing market in Telemedicine and Diabetic Screening.

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

Haag-Streit Octopus 900 Pro
• 90° Field Testing
• 2½ Minute Full Threshold Test
• Automatic Eye Tracking
• Fixation Control
• Blue/Yellow, Flicker & Red/White Computer Assisted True Goldmann Kinetic Perimetry
• No Service Contracts

Haag-Streit
Octopus 300 Pro
• 30° Field Testing
• 2½ Minute Full Threshold Test
• Automatic Eye Tracking
• Fixation Control
• Optional Blue/Yellow and Flicker Custom Tests
• No Service Contracts
• Includes FREE Computer

Haag-Streit EyeSuite Software Package
• Ability to Import HFA Legacy Data
• Option for HFA Style Printout
• EMR Compatible
• Advanced Progression Analysis (cluster & point wise analysis)
• FREE Unlimited Viewing Station Software
• Free Software Upgrades

With reimbursements up 25% on Perimetry (CPT 92082) as of January, 2011 your return on investment (ROI) just got better.
FX 920
Fully-Powered Tilt Examination Chair for Compact Spaces
• Full power tilt examination chair with dual controls for base and top tilt function, either by footswitch or membrane switches on both sides of chair back.
• Programmable memory tilt feature and safety switch.
• Single lock adjustable concave headrest standard.
• CSA, C/US Certificate of Compliance
• Manual recline model available.

6200
Ergonomic and Efficiency from Both Sides of the Examination Chair
• Manual pneumatic assisted recline examination chair to table position
• Handles on either side of chair back with dual controls for base function either by foot switch or membrane switches on both sides of chair back.
• Single lock adjustable concave headrest standard with choice of headrest to best fit your practice needs.
• CSA, C/US Certificate of Compliance.

520 Examination Chair
Increase Your Productivity and Practice’s Profits
• Unique styling with minimalist function
• Stationary headrest
• Corded footswitch controls the chair base
• Manual pneumatic assisted tilt recline

7000 Procedures Chair
Dual-Purpose Minor Procedure Table and Examination Chair
• Full power articulating examination chair/ minor procedure table with square base and dual controls for base and top functions, either by footswitch or membrane switches on both sides of chair back.
• Programmable memory feature for recline position and safety switch.
• Single lock adjustable concave headrest standard with choice of headrest to best fit your practice needs.

7800 Stand
The 7800 instrument stand complements any Reliance examination chair to efficiently deliver diagnostic instruments. It is available with instrument wells (IC) or without (NC).
• Available with or without console
• Durable membrane switches control variance functions
• Wheelchair accessible option
• Reliable mechanical slit lamp arm adjustment
• Eclipse room light system available as an option

980 Full Power Procedures Chair
Increase Your Productivity and Patient Comfort
As the culmination of more than a century of engineering and design expertise, the 980 is recognized around the world as the leading full-power articulating round-base examination chair / minor procedure table
• Round base increases accessibility to patient
• Stylish removable cushions
• Detached footswitch controls allow for utilizing as both examination and procedure chair
• Choice of headrests
• Low model assists ADA compliance

7900 Stand
The Model 7900 is available with instrument wells (IC) or without (NC). Its sleek design allows maximum accessibility to patients and efficient operation.
• Available with or without console
• Console & non-console feature unique shelf for storage
• Durable membrane switches control variance functions
• Wheelchair accessible option
• Eclipse room light system available as an option
BQ 900® Slit Lamp
Sophisticated microscopy - fascinating versatility
The BQ 900® stands for excellent optics, versatility and ease of use. The standard for those requiring advanced slit lamp microscopy. A modular system, offering digital video and still photography and a wide range of accessories include teaching scopes, inclined eyepieces and, for retinal specialists, the unique stereo variator. LED optional.

BP 900® Slit Lamp
Imaging capabilities – progressive functionality
The BP 900®, three magnifications and imaging capabilities. Designed for routine practice, the BP 900® has a redesigned optical system and progressive functionality. Two optional beam splitters are available and allow the attachment of digital video and still imaging systems. LED optional.

BX 900® Slit Lamp
Superior technology – professional photography
The Haag-Streit BX 900® slit lamp combines the latest imaging technology with the proven versatility, optical brilliance and mechanical quality of the Haag-Streit tradition. The BX 900® is the leading slit lamp imaging device and is designed to assist the Ophthalmic Photographer in his demanding profession.

LED Illumination
The new LED powered slit lamps delivers our sharpest, brightest and most homogeneous slit ever. The light spectrum is specially designed for Haag-Streit to fulfill the high quality standard and matches the well established tungsten light. This ensures best details in diagnosis from the cornea to the retina.

The LED illumination LI 900® is available for the Haag-Streit Slit Lamps BQ 900®, BM 900® and BP 900®

CM 900® Camera Module
The Intelligent Choice for Optimal Imaging
Camera Module CM 900®, exceptional imaging solution for the BD 900®, BP 900® slit lamp. Combination of the CM 900® with EyeCap™ or EyeSuite™ Imaging completes the perfect imaging system.

- Easy Intuitive Imaging
- Still Imaging and High Resolution Video
- Freeze Technology – High Speed capture and Data Transfer
- Wide Dynamic Range, High Sensitivity
- History Trigger – Never Miss The Perfect Image
- Compact

IM 900® Imaging Module
Easy, Intuitive Imaging
Imaging Module IM 900® is the fully integrated compact imaging solution for the BQ 900 slit lamp. Combination of the IM 900® with EyeCap™ or EyeSuite™ Imaging completes the perfect imaging system.

Freeze Technology
Captures at the precise moment you press the trigger.

History Trigger
Rewind time and freeze the moment: The history trigger not only captures one image but records the last few seconds in real time and lets you return to select the optimum image.

Easy Touch
Control the image: Easy touch more than just a trigger, allowing simple, ergonomic management of the camera settings.

Depth of Field Control (DFC)
True aperture: A unique feature of the Haag-Streit imaging systems, facilitating complete control of the depth of field.

- Easy intuitive imaging
- Still imaging and high resolution video
- Freeze Technology – high speed capture and data transfer
- Easy Touch – precise image-control
- DFC – depth of field control
- History Trigger – never miss the perfect image
- Compact

BQ Inclined Eyepiece Adaptor
This simple but effective device allows the eyepieces to be inclined upwards by 20 degrees from their traditional horizontal position, thereby reducing neck strain in allowing a more natural viewing position to the user.

BM 900® Slit Lamp
The classic 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. LED optional.
**E-Z Tilt Chair**  
Attractive, modern design blends with any office décor

Fast, effortless reclining motion uses the patient’s own weight for counterbalancing. The “bucket” type structure of the E-Z Tilt chair rocks the patient in a comfortable seated position throughout the entire range of motion. Marco’s exclusive dual hydraulic cylinder system provides an extended range of elevation, starting very low and extending to an extra high position. Fingertip chair elevation and auto-return switches are conveniently located on each side of the chair back and on the provided corded foot pedal. A safety switch also disables the chair reclining motion from curious fingers.

**Encore Automatic Chair**  
Smooth, quiet performance

Back-lit fingertip switches, as well as a corded foot pedal, automatically control chair elevation, recline, and auto-return functions. Programmability also allows the operator to pre-program any desired chair recline position - automatically. Recline capability also includes a comfortable flat position, or any desirable position in between. A safety function also disables the switch panel from curious fingers.

Chair reclining, as well as elevation, is controlled by Marco’s exclusive field-proven hydraulic system for smooth, quiet adjustments. Optional surgical accessories conveniently transform the Encore Automatic Chair into a surgical procedure chair.

**Encore Manual Chair**  
Stylish, modern design

A pneumatic-assisted manual recline mechanism uses patient’s weight for easy reclining adjustments. Recline capability includes a comfortable flat position, or any desirable position in between.

Fingertip chair elevation and auto-return switches are conveniently located on each side of the chair back and on the provided corded foot pedal. Single-handed headrest operation provides smooth patient headrest adjustments.

Durable, polyurethane covered arms are attractive and easy to clean. Rear-positioned, foot-activated rotation lock is easily accessible from both sides. Standard fail-safe sealed hydraulic system ensures smooth, long-term operation.

**Encore Stands**  
Proven and durable

The Encore Stand combines the proven mechanical structure and durability of the Marco Deluxe Stand with a modern, state-of-the-art sophisticated appearance. The Encore Stand is also available with the advanced Marco PERC (Programmable Electronic Room Controller) System. The integration of the PERC System allows for convenient programming and automatic control of room lighting functions during the exam process.

**Bravo Chair**  
Simple, lower cost chair for everyday care

Up/down operations are controlled by corded foot pedal or from numerous locations on instrument stand. High, curved cushion back provides a comfortable patient headrest position for eye drops or indirect exams. Modern, high-quality electronic lift mechanism ensures reliable, long-term elevation control. Solid, one-piece steel frame accommodates easy pop-on cushions.

**Deluxe 2 Stands**  
A Standard in the Industry

The new, modern Deluxe 2 and Non-Console Deluxe 2 Stands meet the highest demands of function, durability and cosmetic appeal. Features include an electronic release button for slit lamp adjustments, a one-handed three-way locking counterbalanced refractor arm, overhead lamp, and a full-featured flat overlay switch panel for controlling mounted instruments.
G5 Ultra Zoom
Unprecedented high resolution optics for a zoom system.
Adjustable fingertip switches control motorized zoom/light intensity. Flip up display mirror. "Flip-up" magnification display mirror. Illuminated magnification power display window. New streamlined/power efficient transformer (appearing on all models). Specially coated reflection mirror reflects harmful UV rays.

Ultra G5
Most comfortable slit lamp on the market
Six-degree converging binocular tubes with Galilean parallel magnification changer head. Five-step magnification range from 6.3x to 40x with the twist of a single knob and no change of eyepiece. Fingertip millimeter slit-width control provides highly precise adjustment. Single-handed elevation system.

Ultra 2B
Ideal for general examination procedures and contact-lens work.
Combines remarkable ease of use and value with the same high optical qualities and precision construction found in other Ultra Series models. Single-handed elevation joystick. Halogen illumination standard. Pencil-point fixation light. Four built-in filters.

Ultra G2 / G4
Designed for today’s video imaging.
G2 offers 10x, 16x, and 25x magnification. G4 offers 6x, 10x, 16x, 25x, and 40x powers. Exceptionally natural view is created by 6o converging binocular tubes incorporating high-eyepoint, extremely wide-field eyepieces and Galilean magnification changer. Halogen illumination standard.

Ultra 5
Similar to the G5 with converging rather than parallel optics.
Fingertip millimeter slit-width control with precision adjustment. Halogen illumination standard. Patient handrests standard. Single-handed elevation system and easy-to-reach tilt mechanism. Dial-in, and continuously variable aperture setting is adjustable from 10mm to 0.2mm.

iDoc Digital Imaging System
By integrating the capturing functions of still digital photographs and live streaming video images into one simple component, Marco’s iDoc (integrated digital ophthalmic camera) anterior segment imaging system provides the practitioner with the unique capability of capturing and storing still digital images and live streaming videos. iDoc seamlessly blends the two recording options together into one compact configuration, allowing the user to simply attach one digital component to any Marco G-model Ultra Slit Lamp.

With a simple press of the joystick switch, high-quality digital images and live video streams with no time delay are instantly captured and stored into iDoc’s simple software program. All basic operations are conveniently displayed on iDoc’s main screen, allowing the user to quickly and easily access patient files.
Reichert Auto Phoroptor RS™
Increase your competitive edge

Save $3,200 when you purchase the Reichert Auto Phoroptor RS system with any Advantage Plus package. Contact Star for details.

Reichert Auto Phoroptor RS™
Increase your competitive edge

Save $3,200 when you purchase the Reichert Auto Phoroptor RS system with any Advantage Plus package. Contact Star for details.

Advantage Package Options
Select from one of 6 standard packages

Package options include

- Reichert Advantage Plus Chair & Stand
- Illuminated or non-illuminated phoropter
- EverLight Halogen Projector, AP-250 Auto Remote Projector or ClearChart 2 Computerized Acuity System
- One of Reichert Xcel Series Slit Lamps

Starting at $14,995
(Prices subject to change without notice.)

Advantage Plus Chair & Stand
 Delivering the Best in Patient Comfort

The Advantage Plus Chair meets the needs of the eye care professional who demands the very best in patient comfort, product quality and ease of use. The counterbalanced chair back makes reclining the patient effortless while the large positive-locking headrest supports the patient comfortably throughout the entire recline range. An exciting new exterior design, highlighted by rich charcoal upholstery, is sure to enhance any examination room with its exquisite styling.

The Advantage Plus Stand comes fully equipped with an overhead lamp, counter-balanced refractor arm and a lower instrument arm, which incorporates a vertical motion lock system for simple, one-handed instrument positioning. The easy-to-use, multi-function control console ensures efficient management of all your lane operations without compromising floor space.

The Advantage Plus Chair and Stand offers state-of-the-art connectivity that allows the user to integrate additional lane equipment seamlessly for a more efficient patient exam. Reichert offers a complete line of additional lane product options that range from their legendary Phoroptor® brand of refraction equipment to their all-inclusive line of XCEL Slit Lamps. The Advantage Plus boasts a durable, reliable construction that will provide years of dependable service, all at an affordable price.
XCEL 255 Slit Lamp
Compact Design & Wide Field Optics
The XCEL 255’s wide-field optics provide excellent clarity and detail. The compact design, combined with conveniently placed controls, make this slit lamp a pleasure to operate.
10X, 16X, 25X magnification

XCEL 400 Slit Lamp
Elegant, Traditional Design
The XCEL 400’s superior optics provide exceptional clarity and detail. The traditional design, combined with feather-touch XYZ joystick and convenient controls, make this slit lamp a pleasure to operate.

With outstanding optical performance, features, and quality, the Reichert XCEL 400 slit lamps are comparable to the world’s elite. In addition, the affordable price of the XCEL slit lamps makes them a compelling value.
10X, 16X, 25X magnification

XCEL 700 Slit Lamp
Exceptional Clarity & Detail
The XCEL 700 combines traditional design with superior optics to exceed your expectations. With up to 40X magnification, the XCEL 700 provides exceptional detail and clarity. When you demand the best, the XCEL 700 is the slit lamp of choice.
With outstanding optical performance, features, and quality, the Reichert XCEL 700 is comparable to the world’s elite slit lamps.
10X, 16X, 25X, 40x magnification

CT100 Contact Tonometer
Classic, Robust Design
The CT100 allows for routine, accurate measurement of intraocular pressure. It can be mounted to any tower-style slit lamp and swings into position when required. The prism is viewed through the left microscope objective.

PSL Portable Slit Lamp
Exceptional Clarity & Detail
The Reichert PSL Portable Slit lamp utilizes a high luminance white LED light source, coupled with a lightweight, compact design, to give you the freedom of using a slit lamp, in the palm of your hand.
10X & 16X eyepieces included

CT210 Contact Tonometer
Unique, Swing Down Positioning
The CT210 mounts on any compact-style slit lamp, the measurement arm swings down into position when IOP readings are required. The CT210 is permanently mounted and does not interfere with the normal diagnostic use of the slit lamp.
**OC-2100 Signature Series Examination Chair**
The OC-2100 Patient Chair from Topcon features an 8” power elevation by means of a footswitch control. The high back, fixed armrests, and contoured cushions provide increased patient comfort. Its modern appearance, smooth operation, and solid construction make this the perfect choice for any office environment.

- 8” motorized lift
- Fixed chair back and armrests
- Foot pedal control
- Contoured high cushion back for added comfort

**OC-2300 Signature Series Examination Chair**
The OC-2300 Ophthalmic Chair features a fully powered recline with two programmable memory positions, solid aluminum construction, an illuminated membrane switch control, and single button folding armrests.

- Motorized recline
- Two user programmable memory positions
- Solid cast aluminum frame, armrest, footrest and base
- One hand articulating headrest
- Securely locking hand brake with handle on both chair sides
- Single foot pedal control (dual available as optional accessory)
- Ergonomically contoured cushions with anti-viral upholstery
- Available in a variety of upholstery colors

**OC-2400 Signature Series Examination Chair with Motorized Tilt**
The OC-2400 Ophthalmic Chair from Topcon features a motorized tilt function, solid aluminum construction, an illuminated membrane switch control, single button folding armrests, and innovative FlashPort technology.

- Hydraulic lift 9” stroke
- Two user programmable memory positions
- Back illuminated membrane switch control on both chair sides
- Securely locking hand brake with handle on both chair sides
- Ergonomically contoured cushions with anti-viral fabric
- Foot pedal control
- Available in a variety of upholstery colors

**IS-2000 Instrument Stand**
The revolutionary IS-2000 Instrument Stand from Topcon combines a modern design with the unique ability to effortlessly control the entire exam room environment. It features full autoswitch electronics, a motorized slit lamp arm, and a handheld remote allowing the user to control all exam room functions. (Chair not included)

- Motorized programmable slit lamp arm
- Digital overhead lamp control
- Counterbalanced vision tester arm
- Chair elevation controls
- Three rechargeable wells with room light interface kit
- Two hand-held remote controls

**IS-2500 Instrument Stand**
The IS-2500 Instrument Stand features a modern ergonomic design, a single lever that locks all arm motion, built-in charging wells, and an easy-to-use multi-function control panel. (Chair not included)

- Built-in charging wells
- Simple multi-function control console
- Largest arm adjustment of any stand
- Single lock lever for all arm motion
- Affordably priced

**OC-2200 Signature Series Examination Chair**
The OC-2200 Manual-Recline Chair from Topcon features solid aluminum construction, an illuminated membrane switch control, single button folding armrests, and a full range articulating headrest.

- Manual recline with an incorporated ambidextrous handle
- Multi-position full range articulating headrest
- Available in a variety of upholstery colors
- Ergonomically contoured cushions with anti-viral upholstery
**SL-D2 Digital-Ready Slit Lamp**
The SL-D2 is part of Topcon’s D-Series Digital Slit Lamps. It can be used as a conventional examination instrument or with the optional DC-3 integrated digital camera for 8 megapixel imaging. This cost-effective slit lamp features excellent optics and is a compact and easy to use solution for both digital imaging and clinical examination.

- Three convenient magnification ratios of 10X, 16X and 25.6X selectable with Galilean-type drum
- Optimal clarity, color resolution and depth-of-field
- Available in table mount or unit configuration
- Optional DC-3 Imaging System shown (not included)

**SL-D7 Digital-Ready Slit Lamp**
The Topcon SL-D7 with its optional Digital Photo Attachment is the only digital photo slit lamp with a flash-through-the-slit illumination system. This allows for unsurpassed clarity and image excellence in slit lamp photography. The SL-D7 can be interfaced with the optional DC-3 integrated digital camera for 8 megapixel imaging or the Nikon photo attachment for an outstanding 12 megapixels of resolution.

- Five magnification ratios: 6X, 10X, 16X, 25X, and 40X
- Convergent binocular tubes
- Incorporated amber filter
- Available in table mount or unit configuration
- Optional DC-3 Imaging System shown (not included)

**SL-D4 Digital-Ready Slit Lamp**
The SL-D4 is part of Topcon’s D-Series Digital Slit Lamps. It can be used as a conventional examination instrument or with the optional DC-3 integrated digital camera for 8 megapixel imaging. This slit lamp features superb optics and five convenient magnification ratios, allowing it to be used across a wide variety of ophthalmic applications.

- Five convenient magnification ratios of 6X, 10X, 16X, 25X and 40X
- Optimal clarity, color resolution and depth-of-field
- Compact and easy to use
- Available in table mount or unit configuration
- Optional DC-3 Imaging System shown (not included)

**SL-D8Z Digital-Ready Zoom Slit Lamp**
The SL-D8Z is the ultimate diagnostic slit lamp, with a 5:1 zoom ratio and a 6.4x to 32.1x magnification range. It can be outfitted with the Topcon DC-3 for 8 megapixel imaging, or the Nikon 12 MP digital photo attachment. The traditional quality of Topcon optics combined with state-of-the-art construction make the SL-D8Z the instrument of choice for the discriminating professional.

- Precision zoom magnification
- Extraordinary visualization of minute anterior and posterior conditions
- The optional digital photo attachment with the FD-21 flash device converts the SL-D8Z into a flash-through-the-slit digital photo slit lamp.
- Available in table mount or unit configuration

**SL-3G Slit Lamp**
The new SL-3G Slit Lamp combines classic versatility with the smoothest mechanism in its type. Its stereoscopic converging microscope and innovative optics provides the practitioner with unsurpassed image clarity and sharpness. This reduces fatigue while providing a clearer field of view. Magnifications can easily and smoothly be changed between 1X to 1.6X using the conveniently located lever.

- Bright, even illumination and optimum color rendition with powerful halogen bulb
- Slit beam inclination up to 20 degrees for added versatility
- Continuous adjustment of slit aperture
- Four built-in filters
- Precise angular measurement scale simplifies the fitting of astigmatic contact lenses
- Available with a variety of optional accessories

**IMAGEnet® EZ Lite Software**
Topcon’s IMAGEnet EZ Lite Software represents the quickest and easiest way to capture and document anterior and posterior eye conditions. It can be used with the Topcon SL-D Series of Digital Slit Lamps.

- Easy to use and easy to install
- Database upgradable within the IMAGEnet family of software products
- Works in Windows® environment
Marco RT-700
A perfect blend of style, function & illumination control

Marco has taken a dramatic leap into a new Refractor design, incorporating all of the classic elements and features that primary eye-care practitioners demand from a traditional Refractor.

- Infinitely adjustable illumination for sphere, cylinder, and axis measurements
- White prism, accessory, and cross-cylinder scales provide easier recognition in dim lighting conditions
- Functional "wing-grip" design provides easier maneuverability
- Soft, smooth knurled knobs provide consistent, effortless adjustments
- Fully-synchronized axis / cross-cylinder system.
- Standard 5-year warranty

Reichert Ultramatic RX Master™ Phoroptor®
Refracting Instrument

The first, and best refracting instrument, continues to be the industry standard after nearly 80 years, offering world-renown mechanical quality and craftsmanship.

- Lens position and power verified by an auto-indexing, PC-based lensmeter
- Precision geared rotary prism for more precise interpolation of small prism diopters
- Corrosion-resistant materials
- No plastic internal components

Reichert Auto Phoroptor RS™
Increase your competitive edge

With its precise engineering and outstanding performance, the Reichert Ultramatic RX Master Phoroptor has been the leading name in refraction for more than 80 years. The new Auto Phoroptor RS continues that tradition of excellence by incorporating the superior design and reliability you expect into a fully automated refractor.

- The sleek, compact and non-intimidating design allows for greater visibility of the patient, and their expressions during the examination.
- Prism lenses slide in manually, minimizing the width of the lens aperture.
- Adjust the horizontal right and left eye of the patient independently, and without changing the patient's prescription axis.
- Automatic convergence and transition to binocular measurement when the near point rod is lowered, and automatic removal of the ADD power when the near point rod is raised.
- Polarized lenses and Maddox cylinder are available, along with selectable default lens options for retinoscopy (+1.50 or +2.00).

Reichert Illuminated Phoroptor®
Refracting Instrument

Now get legendary Phoroptor® operation and construction with lighted dials to make it easier and more efficient to perform refractions in the darkened setting of the exam room. The Illuminated Phoroptor® features lighted sphere, cylinder power and cylinder axis scales that are easier than ever to see.

- The Illuminated Phoroptor® and the original Ultramatic Phoroptor® are the only refractors that carry a limited lifetime warranty - your assurance of lasting quality and enduring value
- Precision geared rotary prism for more precise interpolation of small prism diopters
- Patented LED design results in maintenance-free illumination without the need to ever change a bulb
- Single, easy to use illumination control
- Available in plus or minus cylinder
- Available in black or white

Topcon VT-10 Vision Tester

The VT-10 Vision Tester provides exceptional quality and value, featuring quick, easy and accurate refractions. Notable features include synchronized cross cylinders, an extended measurement range, and multi-coated lenses.

- Quick, easy and accurate refractions
- Extended measurement range
- Multi-coated lenses
- Synchronized cross cylinders
- Available in silver and black

Topcon CV-5000 Computerized Vision Tester

The CV-5000 Computerized Vision Tester offers all the latest features in automated refraction. It features a high speed lens chamber, small optical head and a one-dial controller with a large color LCD touch screen.

- One dial controller with color LCD touch screen
- Small optical head to enhance patient communication and comfort
- Record a full 21 point refraction
- Automatic data input from pre-test instruments
- Color-coded cross cylinder
- Up to 5 user defined personalized refraction programs ensures quick return on investment
- EMR Ready
- Paperless refractions!
- Interactive patient education software included
- Exclusive eyeglass selling button!
Marco EverLight Chart Projector
The EverLight Chart Projector uses a halogen bulb for longer life - up to 2,000 hours under typical use. The Marco Chart Project offers lower initial cost with an incandescent illumination system that includes a thermistor for extended bulb life. And both provide exceptionally even illumination over the entire chart field.

Marco CP-770
Sophisticated new design is much smaller and lighter than previous models. New maintenance-free LED illumination system produces a brighter, more consistent high-resolution image. Instant random access of 33 popular charts via infrared remote control. Three programming buttons isolate separate programs for individual users.

Reichert AP250 Auto Projector
Simple, Fast, Convenient
Fast and efficient refracting is a simple push-of-a-button with the AP250. Randomly select any of the 33 test charts or use the program feature to create two user-defined chart sequences.

Reichert LongLife™ Manual Project-O-Chart®
Simple Installation
When it was first introduced, the Longlife POC set new standards for manual projectors and is currently the most popular manual projector among eye care professionals around the world.

Reichert ClearChart® 2 Digital Acuity System
Reichert’s ClearChart 2 Digital Acuity System builds on the immensely successful ClearChart system. This is a comprehensive solution for all of your acuity chart needs. The simple to use, all-in-one design is sleek and attractive eliminating the need for a PC or additional components.

Topcon VisiChart Flat Panel Visual Acuity Testing System
The VisiChart Flat Panel All-in-One Visual Acuity System features a large 17” LCD display and wireless remote. This stand alone unit is a great addition to any conventional exam lane. VisiChart meets ANSI and ISO standards for vision testing, incorporates a wide array of charts including ETDRS, and has mirroring ability.

Haag-StreitStimuli™ Advanced Version 4.0
The Stimuli™ is a refraction device that replaces the old technology, the automated projector. Stimuli™ eliminates the “memore effect” by bringing virtually unlimited charts to the patient in a random manner. All functions are at the practitioners’ fingertips.
Marco KI Standard Keratometer

The Marco Keratometer I is a one position instrument for objectively measuring corneal curvature. By simply rotating the Keratometer until a major axis is located, curvatures in both major and minor meridians can readily be measured. The Marco Keratometer assures objective accuracy in such measurements as well as in the fitting of contact lenses. Manufactured with brass and stainless steel moving parts for durability, the Marco Keratometer incorporates such other features as precision objectives, achromatic prisms, and uniform diffuse illumination.

- Dual reading knobs measure in both millimeters and diopters.
- Simple vertical adjustment to fit patient.
- Two way adjustable head and chin rests.
- Dual eye-level sighting system. Facilitates horizontal alignment.
- Positive fixation. Permits rapid measurement of central corneal area.
- Wide-angle eyepiece with engraved focusing scale.
- Brass and steel moving parts assure durability.
- Precision objectives.
- Achromatic lenses.
- Fits all standard instrument trays.

Reichert MK1 Manual Keratometer

How do you improve an instrument that has been the standard for more than half a century? Take away the need to replace incandescent light bulbs by using LED. The Reichert MK1 Keratometer now utilizes LEDs to provide clear, consistent lighting, eliminating the need to ever change bulbs. What we didn’t change are all the great features that have made our Keratometer the worldwide instrument of choice by discerning practitioners for over fifty years.

- Both major and minor meridians can be measured once major axis is located
- Accurate measurement of corneal curvatures
- Allows subjective review of corneal surface
- Measures concave surfaces for contact lens fitting
- Requires no patient response or judgement
- Easy elevation and lowering allows quick patient positioning
- Coincidence focusing system
- Engraved focusing scale on eyepiece
- Dual eye level sighting for vertical measurement
- Single position measurement in both meridians
- Dial readings are shown in both diopters and millimeters for maximum convenience, covering both corneal and contact lens measurement
- Clear, uniform illuminated mires
- Accurate to .012D from 36D to 52D
- Engraved focusing scale on eyepiece

Topcon OM-4 Ophthalmometer

The Topcon OM-4 Ophthalmometer is a compactly designed and easy to use instrument providing precise objective measurements of the corneal radius of curvature plus accurate measurements of the radius of curvature of contact lenses.

- Precise measurement of the corneal radius of curvature and the radius of curvature of contact lenses
- Internal scale reading system with extended measurement range
- Simultaneous measuring of principal meridians reduces measuring time
- Omni-directional joystick
- Speedy, one-position measurement
Topcon Pinnacle Delivery System

The Pinnacle is the most versatile delivery system on the market today. It can be configured as a space saving one-sided system or a traditional two-sided system. The Pinnacle incorporates full autoswitch technology allowing for complete control of the exam room environment.

- Huge space savings - can comfortably fit in a 8' x 9' room
- Full autoswitch technology allows the practitioner to control the exam room environment
- Counterbalanced arms with one-position locking lever
- Wireless remote control
- Easy patient access
- Saves valuable refraction time, reduces fatigue, and increases operational efficiency
- Wheelchair accessible
- Wide array of optional accessories available
- Available on special order basis only. Allow 30-60 days for delivery from receipt of order.

Reliance 905 Pendulum Delivery System

The 905 Pendulum delivery system is designed for effortless delivery of ophthalmic instruments. The tabletop lifts from its rest state and delivers the slit lamp in front of the patient. Slit lamp automatically turns on as table settles into place. Tabletop moves laterally to position a second instrument, which powers up upon delivery.

The 905’s Control Package centralizes controls for all room lights, houses three rechargeable instrument wells, and switches to raise, lower, and auto return the examination chair. Instrument moves, such as the positioning of the slit lamp automatically trigger a lighting scene you have pre selected. As instruments are withdrawn, lights return to previous levels.

The cabinetry is an integrated system with the Pendulum Delivery System. It is designed to deliver trial lenses, and accommodate imaging displays and computer systems.

COW Standard Refraction Desk

Being the leading manufacturer and supplier of refraction desks, we are pleased to introduce the COW Refraction Desk. Constructed of 7-ply 5/8” plywood, bottom mount european drawer guides, MDF drawers, and an endless selection of high pressure laminate.

COW Americana Refraction Desk

Edge of drawers are trimmed with contoured C-pull for easy access. Also red oak. Oak can be stained to match existing office decor.

COW New Vision Desk

Same reliable COW electronics package as our standard consoles. Features: indirect assembly, well assembly, switch panel, trial lens drawer, tissue holder, medicine rack, metal pulls.

COW Americana Face-the-Patient Refraction Desk

Made with the same quality and materials as the Americana Refraction Desk. The Face-the-Patient style desk offers you the ability to face your patient while working at your desk. Includes tissue dispenser.

COW Desk Console Features

Environmental or task lighting control and effortless examinations are available to the practitioner using the COW Refraction Console. Begin by activating the main power switch. You can control your room, exam, and/or desk lamp automatically. Positive tactile switches allow you to operate twelve independent functions. LED indicators are softly illuminated. Contains three recharging wells two of the wells and the indirect ophthalmoscope control center automatically adjust the room illumination to the level you desire. The POC mount and the trial lens drawer are positioned for effortless use. The electronics used in COW’s Refraction Console are of modular component construction which means years of interruption-free use.
Professional Combi Retinoscope
A genuine bimodal retinoscope
Optimized for outstanding performance with either a Streak or Spot beam with a simple bulb change. With up to 600 lux of brilliant Halogen illumination, the Professional Combi guarantees you enough light to refract even the most difficult eyes.

Specialist Ophthalmoscope
Expanded diopter range
The Specialist offers the most comprehensive lens range available in a direct ophthalmoscope +44D to -45D lens range in 1D steps, guarantees optimal diagnosis in any situation.

Professional Ophthalmoscope
Total control at your fingertips
The Professional Ophthalmoscope has been designed to ensure ultimate control. Lenses, graticles and filters can all be introduced at the touch of a fingertip without the need to pull away from the patient.

Keeler Wide Angle Twin Mag Ophthalmoscope
Ophthalmoscopy just got easier!
The Wide Angle Twin Mag offers two reflex and shadow free images. Mag 1 delivers a large 25° field of view and is ideal for general scanning and provides 15x retinal magnification and a 10x larger field of view of the retina than with a standard ophthalmoscope. Mag 2 delivers a 17.5° field of view and is ideal for increased disc and macular detail and provides 22.5x retinal magnification.

Keeler PSL Portable Slit Lamp
Excellence in optics, versatility and portability are key benefits of the Keeler PSL Classic
Keeler designed and manufactured with the strength to withstand the daily traumas of the demanding ophthalmic environment, the PSL is lightweight, durable and robust. Unique features such as the fixation targets, and the 1mm square light patch for assessing a/c flare set the new standard for Portable Slit Lamps.
Shown with optional iPhone 4 Adapter.

Lithium-ion Double Charger
Fast charge in 2 hours
The compact charger takes two handles and will fit neatly into your immediate testing environment, allowing easy access to your hand held instruments. The charger can be table top or wall mounted.

Handles
Keeler’s Lithium-ion handles can be quickly charged in Keeler’s Duo Charger.
They can also be charged in your instrument stand utilizing an optional charging endcap.
Vantage Plus Convertible Indirect Ophthalmoscope
Bright, white illumination for a superior retinal view
The Vantage Plus Convertible comes standard with Keeler’s Neutral LED module as well as a Xenon bulb.
The Neutral LED color temperature provides brighter illumination, longer battery life, and freedom from purchasing bulbs. The LED life expectancy is up to 10,000 hours.
Clinically, the superior optics combined with the LED illumination provides greater detail, allowing you to find retinal pathology that was not visible with the Xenon bulb BIO’s.
The (IOS) mechanism (patent pending) means that when you select the small, medium or large aperture the optics automatically adjust, providing 3 dimensional stereoscopic views of the retina through all pupil sizes.

Vantage Plus LED Digital Ophthalmoscope
Digital imaging wherever you want it
As the world leader in binocular indirect technology, Keeler leads the way again with the first digital binocular indirect system. Not old analog video but true digital imaging.
Utilize Vantage Plus LED Digital Wireless in your office, operating room, and teaching facility or anywhere you want to capture digital images.
The intuitive and powerful Keeler Software allows you to use your laptop or any USB interface to optimize the examination, provide still or dynamic images, which aid in the documentation and diagnosis of your patient.
Increase your practice profile by educating your patients and their family with digital dynamic imaging in your office.

All Pupil II
Lightweight and comfortable
All Pupil II is based on the design of the number one selling All Pupil indirect. Look out for the new features designed to make your examinations easier and more comfortable. The All Pupil II weighs just 520 grams and extra padded materials have been incorporated into the headband to make this indirect extremely comfortable for all examinations. Neutral LED technology.

Spectra Ophthalmoscope
Long lasting LED illumination - no more bulbs
The Keeler Spectra Plus has some big features. It has been designed as a portable, lightweight convenient indirect that can be tucked away in its neat carrying case. No more bulbs - LED illumination offers a long lasting, white homogenous light patch.

Slimline Wireless Charger
For Vantage Plus and All Pupil II. The new desktop or wall mountable charger remains as durable as the Standard Wireless with the facility to store your extra battery in the top compartment. The charger has an easy release button to remove your extra battery.

Slimline Wireless Charger
Smart Pack is a stylish power supply system that combines 3 options in one product. No longer will you need to purchase a portable system for domiciliary use, another system for mounting on your wall and another for tabletop use.
Coaxial Ophthalmoscope
Model 11720
The patented Welch Allyn Coaxial Vision System facilitates ophthalmoscopy by enabling easier entry into the eye, a larger field of view, and reduced glare compared to standard ophthalmoscopes.
- Halogen HPX™ lamp provides light for true tissue color and long-lasting performance
- Coaxial optics produce a shadow-free spot, easier entry into undilated pupils, and a larger field of view versus standard ophthalmoscopes
- Detect corneal abrasions with cobalt blue filter
- Polarizing filter virtually eliminates corneal reflection
- Sealed optics keep out dust and dirt
- 18 unique aperture/filter combinations for greater versatility
- Red-free filter may be used with any aperture
- 28 focusing lenses with a range of -25 to +40 diopters

3.5 V AutoStep® Coaxial Ophthalmoscope
Model 11730
Patented coaxial optics, Halogen HPX™ illumination, and 68 focusing lenses combine for premium quality.

Elite™ Retinoscope
Model 18245
Makes refractions easier than ever by producing one of the brightest, sharpest, and cleanest streaks available.
- Provides 2.8X the brightness of our standard retinoscopes
- Superior streak quality enables easier and quicker refractions—even in patients with small pupils
- Crossed linear polarizing filter eliminates bothersome glare from trial lenses, helping you perform a more precise exam
- External focusing sleeve improves comfort and maneuverability
- Sealed optics keep the lenses cleaner for more effective exams
- Fits all Welch Allyn 3.5 V power sources

Universal Charger Only
Model 71140
Compact, portable unit provides convenient drop-in recharging of desk/well-charger instrument handles.
- Colored LEDs indicate power to the unit and that handles are charging
- Advanced circuitry for constant automatic safe charging and optimum lamp performance and life
- Compact for convenience and mobility
- Optional wall mount kit for permanently mounting to wall or cabinet
- Optional specula tray conveniently stores swabs, otoscope specula, and curettes
- Accepts 3.5 V or 2.5 V well-rechargeable NiCad handles, Lithium Ion Handle and PocketScope™ handles (only PocketScope™ handles require an adapter)
Binocular Indirect Ophthalmoscope
Model 12500

One of the most advanced BIO available, with state-of-the-art, convenient features plus lightweight, comfortable fit and increased stability.

- Video-aligned optical system ensures precise positioning of components for easy viewing
- Well-padded leather headband and swooped design combined with ergonomic controls provide comfort and simple operation
- Illumination and visual pathways can be converged for excellent visualization and true small-pupil capability
- Adjusts to handle interpupillary distances of 49 mm to 74 mm
- SoftTILT park/rest feature allows optics to be moved to a stationary position out of your line of vision
- Halogen light source is one of the brightest, longest-lasting BIO lamps
- Vital optics and mirror assemblies are sealed against dirt and dust for long-term clear viewing and durability
- Diffuser filter broadens the illumination beam for enhanced viewing of the peripheral retina
- Choose portable power source or versatile wall/desk power source

With Diffuser Filter Model 12500-D
With Yellow Filter Model 12500-Y
With Diffuser & Yellow Filter Model 12500-DY

Wall/Desk Power Source
Model 74350

Providing power to the top of a superior line of ophthalmic instruments. The Binocular Indirect Ophthalmoscope Power Source provides power to the top of a superior line of ophthalmic instruments. The versatile wall/desk power source can be used on a desk, wall, or on the side of a desk.

Portable Power Source
Model 74360

The portable power pack allows the BIO to go wherever exams take place. Provides up to 60 minutes of continuous on-time and simple plug-in transformer recharging. The indicator lights display power on, low power, and recharging. The rheostat is easy to access, and back clip allows easy portability.
**Topcon KA-8000PA Auto Kerato-Refractometer with Color Mapping**

The tri-functional KA-8000PA combines an auto refractor, auto keratometer, and a corneal mapping system all in one instrument! It features Topcon’s rotary prism technology for enhanced accuracy, 10 placido rings, and corneal measurements out to 10mm.

- Topcon’s exclusive rotary prism technology for enhanced accuracy
- Tri-functional instrument featuring auto-refraction, keratometry and corneal mapping
- 10 placido rings for enhanced testing precision
- Corneal mapping measurements out to 10mm
- Optional software kit for printing out detailed color corneal maps
- Accurate, reliable measurements down to a pupil size of 2.0mm
- Auto alignment
- Auto measurement
- Scenic fixation chart
- Topcon’s Omni-direction joystick provides one-handed fast, positive and responsive control

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**Topcon CA-200 Corneal Analyzer**

The Topcon CA-200 Corneal Analyzer can be operated as a stand-alone unit, or in combination with an external PC with communication driven by WiFi data acquisition. The analyzer is controlled by an 8-inch touch panel monitor that makes acquisition, operation and evaluation of the cornea fast and easy. Additional software modules, such as contact lens fitting software, Zernike analysis and network viewing are available.

- Onboard state-of-the-art PC allows for complete stand-alone operation
- WiFi communication for optional external PC software
- Ease of operation
- Automatic “best image capture”
- Automatic pupil recognition

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**Topcon KR-1W Wavefront Analyzer**

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

- 5-in-1 instrument features aberrometry, topography, keratometry, pupillometry and autorefraction all in one unit!
- Multiple maps for overview analysis
- Extremely easy to operate with right/left fully automated measurement and touchscreen panel
- Provides valuable pre and post-op data for cataract and refractive procedures
- Invisible light topographic measurement increases patient comfort
- Fully networkable in various configurations
Non-Contact Tonometers

Marco NT-510
Auto-tracking function allows the operator to instantly align and focus patient. Automeasurement function automatically takes measurements after proper alignment. Advanced air puff pulse control produces minimum necessary air pressure for comfortable patient measurement. Each pulse of air is monitored and adjusted according to IOP measurements for increased accuracy.

- Infinitely adjustable LCD screen accommodates various operator viewing angles.
- Motorized patient chinrest provides quick and convenient adjustments.
- Safety lock protects against accidental patient contact.
- Built-in printer.
- Sleek, attractive, modernized design.
- Computer interface provides for convenient data transfer.

Keeler Pulsair Desktop Tonometer
Pulsair Desktop has been designed with the user and patient in mind. The slim profile of the Tonometer head reduces patient anxiety and allows the clinical to maintain the all important visual contact with the patient.

The color alignment screen and ultra smooth alignment system gives even the novice user confidence to make rapid and accurate measurements.

Keeler intelliPuff Tonometer
Pulsair intelliPuff delivers fast, accurate results without incurring daily consumables costs. With our exclusive LED technology the cost of your investment with Keeler will never increase your pressure. No consumables required! The Keeler intelligent puff system giving you a quantum leap forwards in accuracy and ease of use. intelliPuff® embodies electronic and optical technology to deliver you the speed, accuracy and ease of use you and your patients deserve.

Topcon CT-80 Non-Contact Computerized Tonometer
The CT-80 Computerized Tonometer makes intraocular pressure measurements easier and more comfortable than ever before. It features a 30% faster measurement time, a triple patient safety function, and a dual sensor measuring system.

- Innovative dual sensor system for accurate measurements
- Triple patient safety function
- New alignment bar & improved air cylinder reduces the interval time between measurements by 30%
- Built-in printer
- Fast, easy and accurate intraocular pressure readings
- Internal fixation target
- Auto measurement

Reichert 7 Auto Tonometer
Reichert 7, Reichert Technologies’ seventh generation non-contact tonometer, is the most user friendly NCT ever. With a number of new features, including an easy to navigate touch screen interface and multiple-measurement mode, Reichert 7 will be a welcome addition to your practice.

The totally automated operation results in error-free measurements and high patient throughput. Measurement speed and simplicity without sacrificing accuracy.

Reichert Tono-Pen AVIA® Applanation Tonometer
The award winning Reichert Tono-Pen AVIA tonometer is an easy to use, hand-held instrument that provides IOP readings that correlate strongly with Goldmann tonometry. Tono-Pen AVIA has a lightweight, ergonomic design and advanced electronic measurement technology that enables operators to take fast and accurate IOP measurements with minimal training. Tono-Pen AVIA is powered by a long-life Tono-Pen AVIA POWERCEL battery pack, good for over 2,500 measurements. Tono-Pen AVIA, like the Tono-Pen XL, uses sanitized Ocu-Film tip covers to minimize the risk of patient cross contamination.

Reichert 7CR Auto Tonometer + Corneal Response Technology
The Reichert 7CR from Reichert Technologies utilizes a patented bi-directional applanation process to characterize the biomechanical properties of the cornea and reduce their impact on the IOP measurement. This measurement, referred to as Corneal Compensated IOP (IOPcc) is minimally affected by corneal visco-elastic properties, thickness, or surgical procedures such as LASIK or PRK. As such, IOPcc is a better indicator of glaucoma than other methods of tonometry, including Goldmann Applanation.
Reichert RK700 Auto Refractor / Keratometer

The RK700 is a fast, accurate and easy to use refraction and keratometry measurement system that automatically aligns and measures both right and left eyes. Measurement and output settings can be customized to meet your needs and preferences.

Topcon ARK-30 Auto Refractor / Keratometer

The Palm-ARK hand-held Autorefractor / Keratometer offers versatile portability for multiple applications, such as inter-office or satellite office transport, nursing home visits, mission work, and local health screenings. Hand-held design allows measurements to be taken on physically challenged or wheelchair patients, and in the operating room for refractive procedures. Hard-copy printouts are available via infrared communication from the ARK-30 to docking station.

Topcon RM-8900 Auto Refractometer

The new RM-8900 represents Topcon’s latest generation of automated refraction technology. The RM-8900 maintains Topcon’s core accuracy by utilizing our standard rotary prism technology, while adding on new features, such as a drop and close feature on the printer and an enhanced overall design for better patient interaction.

Topcon KR-8000PA Auto Kerato-Refractometer with Color Mapping

The tri-functional KR-8000PA combines an auto refraactor, auto keratometer, and a corneal mapping system all in one instrument! It features Topcon’s rotary prism technology for enhanced accuracy, 10 placido rings, and corneal measurements out to 10mm.

Topcon KR-8900 Auto Kerato-Refractometer

The new KR-8900 represents Topcon’s latest generation of automated refraction technology. The KR-8900 maintains Topcon’s core accuracy by utilizing our standard rotary prism technology, while adding on new features, such as a drop and close feature on the printer and an enhanced overall design for better patient interaction.

- Rotary Prism measurement for enhanced accuracy
- Refractive and keratometric measurements through pupils as small as 2mm!
- New compact, stylish design saves space and enhances patient interaction
- Easy-to-read color LCD display
- Auto fire mode for fast, reliable data collection
- Seamless connection to other Topcon instruments
- Built-in printer
Topcon TRC-NW8F Myd/Non-Myd Retinal Camera
The Topcon TRC-NW8F easy-to-use, auto focus, auto capture mydriatic/non-mydriatic retinal camera is designed to obtain high resolution color and monochrome images of the retina and the anterior segment of the human eye. It is equipped with automatic focusing and capture making its use quick and simple. A 12.3 megapixel camera back provides high resolution images with a 45° field of view. The incorporated filters and internal firmware allow the user to obtain color, red-free and fluorescein angiography images while seamlessly communicating with the IMAGEnet R4 capturing system. The TRC-NW8F has nine internal fixation points that facilitate the composition of wide angle views of the retina. The timer feature allows the user to add a time stamp on each captured image. It is offered with stereo i2k Retina Alignment Software when purchased with the IMAGEnet R4 capture system.

Coming Soon - Topcon’s TRC-NW8F Plus with auto-fluorescents!

Topcon TRC-NW8 Non-Mydriatic Retinal Camera
The new TRC-NW8 Non-Mydriatic Retinal Camera is the ideal instrument for Optometry and Ophthalmology and the growing market in Telemedicine and Diabetic Screening.

The camera features several automated functions that allow anyone to quickly and easily capture high quality crisp, clear images. Simply align the patient and the instrument automatically focuses and automatically fires.

The TRC-NW8 gives the operator added flexibility in image capture. There are nine flash levels to choose from, and eight peripheral fixation points as well as a built-in standard central fixation point, which provide fixed, reproducible fields for use in various study protocols. These fixation points can be presented in a variety of programmable patterns. A built-in optical green filter provides true optical red free photography which is extremely useful for glaucoma detection.

The TRC-NW8 can be combined with Topcon’s IMAGEnet™ Lite and EyeRoute® software for efficient data management and networking.

Topcon TRC-50DX
Mydriatic Retinal Camera
The TRC-50DX Series is the new gold standard in retinal imaging. It has more digital-ready capability than any fundus camera on the market and represents the most sophisticated and complete retinal capturing device available today.

- Integrated digital CCD camera provides 8 megapixel images of superior quality
- Excellent detail of the retinal surface for all types of diagnostic requirements, from disc evaluation for glaucoma to diabetic retinopathy without the need for dilating drops
- Seamless interface to IMAGEnet™ Lite, for advanced image documentation, archiving, retrieval, enhancing and printing of retinal images
- Patient consultation module facilitates patient education and compliance
- Auto focus, auto exposure and auto shoot for added operator convenience and quick screenings
- Small pupil capability (3.3mm) and low flash intensity aids in difficult cases
- All-in-one design enhances portability of system

Topcon TRC-NW300 8MP Non-Myd System (Telemde Capable)
The TRC-NW300 IMAGEnet 8MP Non-Mydriatic Capture System (Telemedicine Capable) is simple and easy to use, making it an ideal tool for the health professional looking for a quick and accurate way to screen and document retinal pathology. It combines IMAGEnet™ Lite, the recognized standard in color fundus imaging software, with the new Topcon TRC-NW300 Non-Mydriatic Retinal Camera. Combined with a laptop PC, the TRC-NW300 System affords a portable screening solution. It can also be mated with a Tower PC.

- Integrated digital CCD camera provides 8 megapixel images of superior quality
- Excellent detail of the retinal surface for all types of diagnostic requirements, from disc evaluation for glaucoma to diabetic retinopathy without the need for dilating drops
- Seamless interface to IMAGEnet™ Lite, for advanced image documentation, archiving, retrieval, enhancing and printing of retinal images
- Patient consultation module facilitates patient education and compliance
- Auto focus, auto exposure and auto shoot for added operator convenience and quick screenings
- Small pupil capability (3.3mm) and low flash intensity aids in difficult cases
- All-in-one design enhances portability of system
Marco Electric Base Table
The Electric H-Base Table is for heavier instruments, or for those who prefer electric elevation. The electric table easily accepts a slit lamp, a single tabletop, or a double tabletop, just as the Manual Table Base.

Star AIT Electric Table
This power table has everything that you need to support and position your instrumentation. The table has one convenience outlet and locking castors to secure the table.

Marco Offset Wheelchair Electric Table
Uniquely designed, the wheelchair table has dual purposes. Not only does it add a modern look to any office, it is also a heavy-duty table that will support multiple instruments, and/or easily accommodate wheelchair patients.

Topcon AIT-16 Electric Instrument Table
The AIT-16 Instrument Table features motorized height adjustment, a new ergonomic design, and smooth caster movements with locks. It is available with a single or double tabletop, and can support loads up to 110 lbs.
- New ergonomic design
- Motorized height adjustment
- Smooth caster movements with locking mechanisms
- Accepts loads up to 110 lbs. (50kg)
- Single or double tabletop available

Topcon AIT-650 Ophthalmic Instrument Table
The AIT-650 Ophthalmic Instrument Table from Topcon combines reliability, ergonomics, mobility and ease-of-use. The durable and ergonomic design can accommodate any major instrument while still being compact enough to fit into small spaces.
- Wheelchair accessible
- Symmetrical design accommodates left or right handed room settings
- Small footprint for tight fitting spaces
- Designed for 3D OCT, IMAGEnet® and other Topcon systems
- Reinforced caster wheels for easy mobility

Topcon AIT-350W Adjustable Instrument Table
The AIT-350W Wheelchair Accessible Table can accommodate up to three instruments and features motorized height adjustment, four programmable memory height and user positions, and an electrical power strip for added convenience.
- Three instrument tabletop
- Wheelchair accessible to all positions
- Adjustable table height with synchronized legs
- Four programmable memory height and user positions
- Electrical power strip included

Topcon AIT-250W Adjustable Instrument Table
The AIT-250W Wheelchair Accessible Table can accommodate up to two instruments and features motorized height adjustment, four programmable memory height and user positions, and an electrical power strip for added convenience.
- Two instrument tabletop
- Wheelchair accessible
- Four programmable memory height and user positions
- Electrical power strip provided with each unit
- Adjustable table height with synchronized legs
Foreign Body Removal Kit w/Soaking Tray / Jwlr Frpcs
Includes: La Force Spud, Jewelers Forceps Straight #1 Fine, Castroviejo Double Ended Lacrimal Dilator, Barraquer Lid Speculum, Lacrimal Cannula Straight, Desmarres Lid Retractor 15mm, Alger Brush w/.5mm Burr and Instruments Soaking Tray w/Lid 8-1/2” x 3” x 1-1/2. All instruments are Surgical Stainless Steel and ISO 9001 & CE Certified.

Foreign Body Removal Kit w/ MicroSterilization Tray
Includes: La Force Spud, Douglas Cilia Forceps, Castroviejo Double Ended Lacrimal Dilator, Barraquer Lid Speculum, Lacrimal Cannula Straight, Desmarres Lid Retractor 15mm, Alger Brush w/.5mm Burr and MicroSurgical Sterilization Tray 4.25” x 6.75” x 0.75”. All instruments are Surgical Stainless Steel and ISO 9001 & CE Certified.

Keeler SuperVu SL
The true benefit of this system is ease of use. Movement while maintaining focal clarity is made possible due to a superior depth of field. The lightweight aluminum bar and individual pupillary adjustment provides stability for the mounted loupes and optimal focal alignment, eliminating headache and eyestrain. 2.5x

Keeler SuperVu Hi-Res
SuperVu Hi-Resolution loupe provides greater definition than a standard Gallilean with 15% increased field of view. The Hi-Res five element system provides a true 3x magnification in a lightweight system.

Keeler SuperVu XL
Higher magnification for advanced surgical procedures. Prismatic quality guarantees a true image. Edge to edge clarity and precise color rendition is ideal for intricate surgical applications. The XLS precision lenses are treated with an anti-reflective coating to produce a superior image. 3.5x - 5.5x
Sonomed MasterVu B-Scan
The Master-Vu B-Scan provides unparalleled portability and intuitive operation. Capable of capturing both still images and video clips, the Master-Vu provides excellent image resolution with a full set of features including display of A-scan trace across a selectable vector, near-mid-far gain controls, zoom and pan capabilities, multiple measurement functions, annotation, and more.

Usable with laptop, desktop, or tablet PCs, the Master-Vu B-Scan is extremely intuitive and easy to use and has the trusted trademark Sonomed reliability.

Sonomed E-Z Scan AB5500+
The E-Z Scan AB5500+ offers a portable, digital, combination A-scan and B-scan, with easy-to-use touch screen operation, high resolution, extreme accuracy, repeatable measurements and trusted Sonomed Escalon reliability.

Sonomed PacSan 300P
The PacScan 300P offers a portable, digital Pachymeter, with easy-to-use touch screen operation, extreme accuracy, repeatable measurements and reliability. The combination of a high frequency, low noise probe and fast precise algorithms enables automatic scan capture immediately upon steady application of the probe onto the cornea.

Sonomed 300A+ PacScan Plus
The PacScan Plus 300A+ offers a portable, digital A-scan, with a large color touch screen, on-board memory and USB interface for EMR archiving, extreme accuracy, repeatable measurements and reliability. The combination of a high frequency, low noise probe and fast precise algorithm enables scan capture immediately upon application of the probe along the visual axis.

Sonomed 300AP+ PacScan Plus
The PacScan Plus 300AP+ offers a portable, digital, combination A-Scan and Pachymeter, with a large color touch screen, on-board memory and USB interface for EMR archiving, extreme accuracy, repeatable measurements and reliability. The combination of a high frequency, low noise probe and fast precise algorithm enables scan capture immediately upon application of the probe along the visual axis.

www.starophthalmic.com
MicroMedical E-Z Tip Immersion
With the introduction of the E-Z tip immersion soft shell, MMD is offering its customers the ability to perform immersion biometry with a small, disposable, soft shell that attaches to the tip of our existing A-Scan probe. This soft shell can be filled with one or two drops of liquid (we recommend BSS) prior to A-Scan biometry. Performing biometry with this shell is extremely easy and it is very much like performing Contact or Applanation biometry. By keeping the cornea at a preset distance from the ultrasound probe tip, very accurate Axial Length measurements can be taken in only a few seconds.

MicroMedical Mobile B-Scan
The Mobile B-Scan is MMD’s portable and extremely versatile ultrasound device. This device turns any PC into a B-Scan device, capable of high resolution imaging. The B-Scan is easy to use with custom settings for multiple applications and a patient database with virtually unlimited size. Since this same probe can travel with you and be used on multiple PCs, it is convenient to operate no matter where you are.

MicroMedical PalmScan A2000 Ultima A-Scan
Acquires 8,192 Sample points per waveform, parallels laser interferometry results in immersion mode. Advanced technology quickly captures a full set of Immersion or Contact scans in a few seconds. E-Z tip immersion shell drastically simplifies the task of immersion biometry. Built-in IOL calculator supports 4 advance IOL equations with post refractive correction for Ks. Advance software algorithms ensure visual axis alignment for consistent, reproducible and superior results. Able to penetrate densest cataract lenses.

MicroMedical PalmScan AP2000 Ultima A-Scan & Pachymeter Combo
The PalmScan AP2000 combines the features of PalmScan A2000 A-Scan and P2000 Pachymeter into one multi-function device that provides surgeons state-of-the-art tools for success with cataract surgeries - particularly with premium IOL implants. Click on the links below to see the rich set of features for each device.

MicroMedical PalmScan P2000 Ultima Surgical Pachymeter
The PalmScan P2000 Pachymeter’s 264 MHz Sampling frequency is about 5 times faster than the competition, resulting in superior results. Easily adjust IOP for corneal thickness with user configurable equation. The only pachymeter capable of capturing, storing and displaying corneal waveforms (A-Scan of the cornea).

MicroMedical FP-2000 FastPach Pachymeter 20MHz w/o Data Base
PalmScan P-2000 FastPach is an accurate, reliable, portable, and easy-to-use pachymeter perfect for glaucoma screenings. It works off of a dual-rechargeable battery system that makes charging of the device a breeze - simply place it on its cradle. The large, high-resolution, color, touch screen controls make operating and viewing results simple. Configurable IOP adjustment function allows the user to easily update the adjustment formulae if other equations are desired. WiFi and IR interfaces allow quick and easy print capabilities, while the corneal waveform display feature brings a new level of analysis and understanding to the corneal disease detection and monitoring process.

PalmScan P-2000 FastPach is available with both straight and angled probes. The device is shipped with a handsome carrying case, charger, cradle, and probe.
Marco LM-101 Lensometer
A Classic design with solid construction utilizing brass and stainless Steel components to help prevent premature wear and maintenance. Full 90° adjustable inclination to accommodate measurement of contact lenses. A discriminating optical system combined with an American style cross-line target produces clear, crisp images. Standard lens stop accommodates both hard & soft contact lenses as well as conventional lenses with a 30 – 90 mm diameter. External power and axis measurements easy to read.

Reichert ML1 Manual Lensometer®
The Reichert ML1 Manual Lensometer enables you to measure a variety of lenses accurately including single vision, bifocal and contact lenses. The ML1’s LED light source ensures that you will never need to change bulbs again. The comfortable glare-free, green illumination and sharp mires make measurements easy.

Reichert AL200 Auto Lensometer®
The AL200 is the only auto lensometer that utilizes a horizontal design, similar to the manual lensometers that many users are accustomed to. The AL200 is so easy to use that even inexperienced operators can obtain accurate lens measurements in seconds. The easy to read, high contrast LCD screen and icon based operating system ensure fast and simple operation. In auto mode, users can make a complete set of eyeglass measurements with the push of a single button.

Reichert AL700 Auto Lensometer®
The Reichert® AL700 Auto Lensometer® offers a fast and easy way to accurately measure all lenses including: Single Vision, Bi-focal, Progressive, and Prism.
Automatic measurements can be taken quickly by simply positioning the lens on the lens table. Progressive lenses are recognized and measured automatically, with the rate of addition and diopter change graphically displayed.

Topcon CL-200 Computerized Lensmeter
The CL-200 Computerized Lensmeter combines innovative technology with ease-of-use. It features progressive lens measurement, a large color LCD monitor, and a new green light reading beam that enhances measurement precision.

- Green light measuring beam eliminates the need for ABBE compensation
- Large color LCD screen
- Smooth lens table operation eliminates the need for a lens table lever
- Measures all types of lenses including progressives
- Built-in thermal printer
- PD measurement available
- Automatic communication with Topcon CV-5000 and EXAM-5000 for paperless operation

Topcon LM-8/8E Lensmeter
The LM-8 Lensmeter revolutionizes lensometry with an improved optical system and a LED illuminated target for glare-free viewing and fatigue-free operation. The instrument also features a new cartridge type marking device and a redesigned eyepiece.
Marco Brightness Acuity Tester (BAT)

An industry standard for glare testing, the Marco BAT is a simple hand-held device that conveniently measures the effects of glare without leaving the exam room. Three variable light intensities simulate different levels of glare conditions. Evaluates tinted lenses, sunglasses and anti-reflectives to quantify improvement in various glare disorders. Also evaluates Macular photo stress testing. The BAT operates on a rechargeable battery and is docked in a powered “trickle” charger.

Marco Prism Exophthalmometer

The Marco Prism Exophthalmometer is designed for simplicity and accuracy in the measurement of the forward or abnormal protrusion of the eyeball (exophthalmos).

The prisms are made of clear plastic with easy-to-read millimeter lines on both sides. The eyeball is seen through the lower half of the prism and the scale is seen through the upper half, eliminating parallax and facilitating a rapid measurement of the degree of proptosis.

Reichert PDM Digital PD Meter

The Reichert PDM Digital PD Meter utilizes the latest technology for measuring interpupillary distance and right/left pupil-to-nose distance. The PDM’s ergonomic design, smooth action, and user-friendly LCD screen enable fast and precise PD measurements.

Vigor Digital P.D. Meter

Face plate design. Digital raster display. Adjustable for monocular & binocular PD. Measuring range: 45-82mm. Auto Shutdown when flat. Uses 12V battery not included. 1 year warranty

Richmond HRR

Ishihara Color Tests

Wheelchair Glides

A Standard in the Industry

The Chair Glide System allows you to slide your exam chair back to accommodate wheelchair patients, and may qualify you for an ADA Tax Credit. Code section 44 permits eligible small businesses to take a 50% income tax credit, termed the Disabled Access Credit. Consult your accountant/tax advisor for more information regarding Code section 44 eligibility.

Chair Glides for ADA Compliance

Haag-Streit Chair Glide

A Standard in the Industry

ADA-compliant wheelchair access in a snap

The Chair Glide along with a low base model Reliance chair will help you comply with the mandatory requirements of the Americans with Disabilities Act.
Digital Clear Field
55°-72° FOV / 2.79x Mag
Highest Resolution Pan Retinal Examination.

20D
46°-60° FOV / 3.13x Mag
The 20D lens is perfectly corrected for field curvature, astigmatic aberrations and coma - delivering the best retinal image of any 20 diopter lens on the market.

90D
74°-89° FOV / .76x Mag
The original Volk 90D lens started the slit lamp fundus examination revolution. It features a small 26mm diameter ring design which is outstanding for dynamic funduscopy. Volk’s patented Double Aspheric optical design expands the usable viewing field beyond that of competitive designs. The Volk 90 has good small pupil capabilities, making it ideal for a quick look at the posterior pole.

Digital Wide Field
103°-124° FOV / .72x Mag
The Digital Wide Field Lens combines exceptional wide field view and high magnification. The enhanced double aspheric design and multi-layer coating provide high resolution stereo views of the retina through a small pupil, with minimal reflections. These unique features make it ideal for general diagnosis and documentation of slit lamp images.

Digital ClearMag
38°-49° FOV / 3.89x Mag
Highest Resolution High Magnification Optic Disc and Posterior Pole Examination.

78D
81°-97° FOV / .93x Mag
The patented Double Aspheric 78D is an excellent general diagnostic and laser treatment lens offering an ideal .93x image magnification and wide 97° dynamic field of view. It is optimally designed for use within the range of motion of all slit lamps.

Digital High Mag
57°-70° FOV / 1.30x Mag
Provides true 3D observation of the layer pathology of the retina. The Digital High Mag delivers the highest resolution available in a non-contact slit lamp lens. The astonishing detail allows true 3D viewing of the retina making it an excellent tool to diagnose glaucoma in its earliest stages. Low dispersion glass reduces chromatic aberration for extremely high resolution retinal imaging. High magnification (1.3x) provides topographical views of the peripapillary nerve fiber layer. Outstanding stereopsis allows detection of optic disc swelling and cupping or serous macular fluid.

SLT Lens
63° FOV / 2.79x Mag
Designed specifically for selective laser trabeculoplasty, the Volk SLT lens delivers the highest resolution imaging of the angle for examination and laser treatment. The lens has a single reflecting surface which is the preferred standard for SLT procedures.

Digital 1.0x Imaging Lens
60°-72° FOV / 1.0x Mag
The Digital 1.0x Imaging Lens has unique glass surface curves and coatings optimized for the visible spectrum to reduce glare and reflections during general diagnosis and slit lamp photography. This lens provides a high-resolution view of the posterior pole and a sharper image across the diameter of the lens. The Digital 1.0x Imaging Lens is also ideal for slit lamp photography.

*FOV = Field of View
**Super 66° Stereo Fundus**  
80°-96° FOV / 1.0x Mag  
The Super 66 is specifically designed for high resolution viewing of the central retina. Its enhanced 3-D stereoscopic design enabled discernment of subtle macular and optic disc detail. Ideal for evaluating neovascularization of the disc and optic nerve head contour in glaucomatous patients. Easy to use - with working distance comparable to a 78D but with added resolution, image clarity and enhanced depth perception.

**SuperVitreoFundus®**  
103°-124° FOV / .57x Mag  
Volk’s SuperVitreoFundus provides ultra wide-field viewing and outstanding small pupil properties for quick and comprehensive fundus exams at the slit lamp. It has been specifically designed to provide a wide field of view through small pupils without the steep learning curve of typical small pupil lenses. Delivering an incredible 124° dynamic field of view with ample .57x magnification, it is ideally suited as your primary care retinal scanning lens. Volk high index glass ensures high resolution images - even with slit lamp settings of 25x and above.

**Capsulotomy**  
1.57x Mag  
Laser capsulotomy procedures are now greatly improved with Volk’s patented Double Aspheric Capsulotomy laser lens. This new lens promotes precise and focused laser beam placement at the capsular bag. Computer optimized for enhanced viewing and laser treatment of the posterior capsule. This new aspheric design comes standard with LaserWindow® for optimal laser beam transmission.

**SuperPupil® XL**  
103°-124° FOV / .45x Mag  
The SuperPupil XL provides the widest pan equatorial fundus view of any non-contact lens available - with over 100° field visible in a single view! The XL’s wide field/high resolution optics allow detailed inspection of the posterior pole as well as peripheral lesions including retinoschisis and retinal detachments. Its advanced optical design permits a 25mm diameter field area through an undilated pupil, making it the only true “miotic” lens on the market.

**SuperField® NC**  
95°-116° FOV / .76x Mag  
Doctors call it the “Super 90”! Volk’s SuperField has become the standard for slit lamp fundus diagnosis by today’s discriminating practitioner. Its ideal .76x magnification and wide field of view make it perfect as the primary high resolution slit lamp fundus diagnostic lens. The lens has been specifically designed for increased working distance from the cornea (7.0mm), making it more practical than competitive pan fundus lenses. Its 30.2mm diameter housing proves to be highly useful for dynamic funduscopy, allowing the lens to be more easily manipulated, which in turn effectively increases its dynamic field of view to 116°.

**Fundus Laser Lens**  
35°-40° FOV / 1.25x Mag  
This is an advanced fundus laser lens designed with Volk’s patented Double Aspheric optics for superior high magnification viewing and treatment of the optic nerve head and macula. State-of-the-art computer designed aspheric optics provide improved performance over existing fundus lens designs. The Volk Fundus Laser Lens comes standard with LaserWindow® for optimal laser beam transmission and imaging element protection. This unique feature also creates a “closed” system - protecting the imaging element from dirt, oils and debris - ensuring precise laser treatment.

**Iridectomy Lens**  
1.7x Mag  
Volk’s patented Double Aspheric Iridectomy Lens provides superior treatment capability of all basal and peripheral iridectomy procedures. This new aspheric design comes standard with LaserWindow® for optimal laser beam transmission and imaging element protection.

**MagPlus Iridectomy Lens**  
1.6x Mag  
Volk’s MagPlus Iridectomy Lens further enhances iridectomy procedures by providing a larger offset viewing area with exceptional clarity and resolution. The bulb on the lens has been increased from 8mm (standard iridectomy lens) to 11.7mm. The MagPlus comes standard with LaserWindow® for optimal laser beam transmission and imaging element protection. Developed with George Baerveldt, MD.

*FOV = Field of View*
**PDT Laser Lens**
115°-137° FOV / .67x Mag

The Volk PDT Laser Lens is the only lens that has been specifically designed to deliver the maximum laser spot size onto the retina during photodynamic therapy. The Volk PDT Laser Lens delivers the optimum combination of field (137° dynamic field of view) and laser spot magnification (1.5x) - factors that were carefully chosen after consultation with Dr. Peter K. Kaiser of the Cole Eye Institute. The 1.5x laser spot magnification allows treatment of choroidal neovascular membranes up to the maximum spot size allowed in the trials (6400µm) while providing excellent visualization of the choroidal neovascular membrane. The Volk PDT lens comes standard with SupraCoat which covers the 689nm laser wavelength indicated in this type of procedure.

**Super Macula® 2.2**
60°-78° FOV / 1.49x Mag

The Volk Super Macula® 2.2 is the lens of choice for critical evaluation of the optic nerve head and macula. This revolutionary focal laser lens offers extremely high resolution treatment capability of lesions near the fovea, while achieving an exceptionally wide 78° field of view. It is ideal for critical laser beam placement as the laser beam diameter is reduced by a factor of .67x!

**Area Centralis®**
70°-84° FOV / 1.06x Mag

The Volk Area Centralis is excellent for critically evaluating and treating subretinal neovascularization and changes from macular degeneration, retinal vascular occlusions, diabetic macular edema, proliferative diabetic retinopathy and other retinal conditions. It is ideal for focal laser treatment of these conditions providing excellent magnification combined with a good field of view. The Area Centralis is properly designed for use within the range of motion of your slit lamp without compromising image binocularity.

**TransEquator®**
110°-132° FOV / .7x Mag

The Volk TransEquator is designed for focal laser therapy and mid-to-far peripheral fundus diagnosis. Its unique optical design presents a realistic contour of the retinal concavity, offering an impressive wide-field view of the entire posterior pole extending to the equator. The superior optics of this lens allows dynamic movement on the globe, therefore increasing its functional field of view.

**SuperQuad® 160**
160°-165° FOV / .5x Mag

The ultimate PRP lens! Volk’s SuperQuad 160 offers the widest field of view of any lens ever produced. It provides a continuous retinal view from the posterior pole to the peripheral retina - providing a greater margin of safety during pan retinal photocoagulation. The SuperQuad is the ideal lens for visualization and treatment of proliferative diabetic retinopathy, ischemic retinal vein occlusion and peripheral holes and tears. Laser beam transmission and fundus image quality are sharp and undistorted to the full extent of the viewing area. .5x magnification.

**QuadrAspheric®**
120°-144° FOV / .51x Mag

The original 130° QuadrAspheric lens has grown in popularity since its introduction in 1989 as the preferred wide field fundus laser lens. Its sleek 28.6mm diameter housing provides a definite advantage over similar lenses for peripheral retinal viewing, reflection displacement, and ease of use. This lens is excellent for small pupil fundus examination and as a general diagnostic / therapeutic lens delivering a quality combination of wide-field viewing, image magnification and maneuverability in the orbit.

*FOV = Field of View*
Disposables/Exam Stools

HR Centralis
74°-88° FOV / 1.08x Mag
Enhanced double aspheric design eliminates distortion and improves stereopsis to the periphery of the view. Superior high grade low dispersion glass delivers unsurpassed resolution. Improved capability with pupils as small as 4mm. Reduced sized housing facilitates manipulation within the orbit.

HR Wide Field
160°-165° FOV / .5x Mag
Advanced double aspheric design provides unparalleled wide field views and is ideal for PRP laser treatment. Superior low dispersion™ glass design eliminates distortion, ensuring highest resolution imaging to the extent of the viewing field. Low profile, reduced size housing simplifies manipulation within the orbit. Superb upgrade or replacement for the Rodenstock pan retinal lens

G-6 Six Mirror
6 x 63° FOV / 1.0x Mag
Six closely aligned mirrors eliminate gaps providing a true 360° panoramic view. Reduces need to maneuver slit lamp. Enhanced lens body design improves utility. No flange/fluid design simplifies the examination. Choose from ring or handle design.

G-4 Gonio
6 x 64° FOV / 1.0x Mag
The NF G-4 design features 4 precisely angled 64° mirrors to deliver a complete view of the anterior chamber angle (with slight rotation) and a small 8.4mm radius contact surface that’s ideal for both static and dynamic gonioscopy. The NF (no flange/no fluid) design eliminates the need for viscous interface solution such as methylcellulose. Artificial tears or a thick natural tear layer is sufficient. The NF lens design is available in three handle/ring styles: small hand ring (25.5mm diameter), large hand held ring (29mm diameter), and the NEW 2-in-1 handle, which can be removed or re-attached to create a straight or 45°

Mini Four Mirror
4 x 62° FOV / 1.0x Mag
The mini 4 mirror Gonio lens provides a complete view of the chamber angle, with the convenience of a small sized body. This enables easier manipulation within a small orbit.

Equator Plus®
114°-137° FOV / .44x Mag
This unique 129 diopter contact lens has been specifically designed for small pupil examinations at the slit lamp when traditional non-contact lenses do not provide adequate views. The Equator Plus delivers an outstanding 137° field of view and can be used with pupils as small as 3mm. It comes standard with Volk’s exclusive ANF+ (Advanced No Fluid) contact for methylcellulose-free use. Evaluated by Harvey Lincoff, MD.

G-3 Goniofundus
60° / 66° / 76° FOV / 1.06x Mag
Volk’s G-3 Goniofundus lenses incorporate 3 mirrors angled at 60°, 66°, and 76°. The all glass 3 mirror design is ideal for anterior chamber as well as central and peripheral fundus viewing and treatment. The retinal viewing mirrors are accurately angled and spaced 120° apart to eliminate “gaps” in the visualized fundus. The central portion of the lens also provides direct observation of the central portion of the posterior pole. Solid, all-glass design means no more fogging! Available in standard (flange) or new glass NF (no-flange/no-fluid) design.

G-4 Goniofundus
60° / 66° / 76° FOV / 1.06x Mag
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*FOV = Field of View

Toll Free: 800-782-7462
Star Traditional Style Carry-All Case on Wheels
The Traditional Style Carry-All Case on Wheels will solve many of your instrument transportation needs. The Carry-All Case houses your trial lens set, trial frame and JCC's (Jackson Cross Cylinders) which slide into 3 conveniently located slots in the center of the plush black velvet removable lens tray. It's also specially configured to carry almost anything else that you may need from your diagnostic set to your color and stereo tests, sphygmomanometer, stethoscope, occluders, prism bars, eye charts, flipper bars, worth 4-Dot attachment, retinoscopy bars and much more. To make transporting the Carry-All Trial Lens Set easier, a retractable handle and designer rolling wheels are integrated right into the case, along with 2 comfortable conveniently located handles for carrying if you so choose. Lens Set and Case Weighs only 24.5 lbs.

Marco Full Diameter Trial Lens Set
The Marco 35-6 TW Trial Lens Set offers an even distribution of bi-convex, bi-concave lenses from lower to higher power.

Marco Trial Frame

Marco Corrective Curve Set
Marco’s American standard, corrected curve trial lenses are ground with the same precision as they lenses use din Marco refractors and are invaluable in treating low vision patients.

Topcon Deluxe Trial Lens Set
The Topcon TLS-AF Trial Lens Set offers a high degree of accuracy and ease-of-use. It features a maximum selection of lens powers and a special corrected curve additive design that compensates for thickness and air spacing between combined lenses.

Topcon Full Diameter Trial Lens Set
The Topcon TLS-FD is a full diameter metal trial lens set with carrying case.

Reichert Trial Lens Set
A robust and reliable lens set. Full view lenses with polished metal rims.

Reichert Trial Frame
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Reliance exam and surgical stools are designed to cover all areas of use, whether it is for a delicate surgery or a simple examination. Pick a stool which is most important for you: with a back, without a back, a waterfall seat, a round seat, etc. Everything is adjustable to fit every body type and place of comfort. Also, pick from the many standard upholstery colors to design your stool even more to your liking.

Brewer Exam Stools
The Brewer Century Series, the industry’s most demanded pneumatic stools, feature a contemporary design, stylish comfort and select options to meet the needs of any healthcare environment. Preferred by medical facilities throughout the world, this stool series is the cornerstone of the Brewer.

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