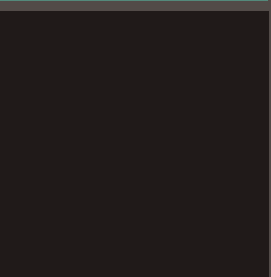
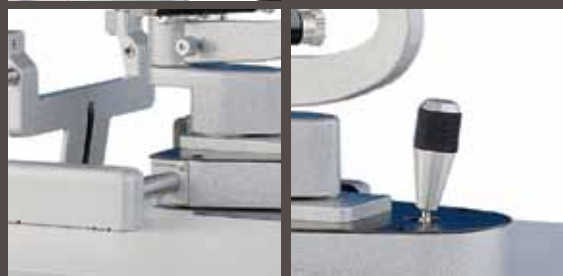
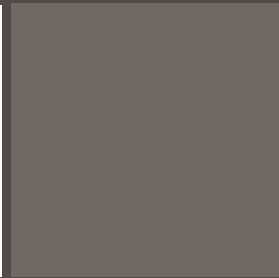
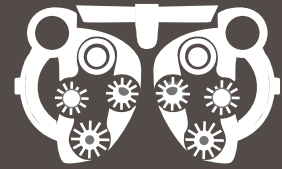


Walman Instrument Group



WALMAN OPTICAL

WALMAN INSTRUMENT GROUP

DILIGENT

EXPERIENCED

RESPONSIVE

FOCUSED

DEPENDABLE

KNOWLEDGEABLE

RESOURCEFUL

DEDICATED

The Walman Instrument Group is proud to be one of the nation's leading distributors of ophthalmic and medical instrumentation. Since 1915, we have endeavored to provide innovative and quality products, along with unparalleled service and value.

We are proud to be an authorized distributor for the most trusted names in the industry; including Haag-Streit, Heine, Keeler, Kowa, M & S, Marco, Reichert, Reliance, Sonomed, Tomey, Topcon, Visionix, and Welch Allyn. Being an authorized distributor ensures that our sales and service representatives receive ongoing product training, and service support from the companies who make the instruments. That means we can offer you more options to meet your individual needs, along with better service after the sale.

As a division of the Walman Family of Businesses, we are uniquely positioned to serve as a complete resource to our customers. From contact lens fabrication to prescription lens service; fashion frames and accessories to professional buying groups. You can be certain that we have a vested interest in ensuring your complete satisfaction and continued success.

"We don't just sell instruments, we deliver peace of mind."

If you are looking for classical or technology instrumentation, new or reconditioned, sales consultation or service; we appreciate the opportunity to assist you. Thank you for considering Soderberg and the Walman Instrument Group!



THE LARGEST OPHTHALMIC INSTRUMENT SHOWFLOOR IN THE COUNTRY

TABLE OF CONTENTS

38	A/B SCANS	50	PUPILOMETERS
16-17	ACUITY SYSTEMS	25	RADUISGAUGE
35	AUTO CLAVE	9	REFRACTORS
25, 30-33	AUTO KERATOMETERS	26-29	RETINAL CAMERAS
24	AUTO LENSMETERS	10-13	SLIT LAMPS
30-33	AUTO REFRACTORS	35	SPECULAR MICROSCOPE
52-55	BULBS & BATTERIES	5, 7	STOOLS
2-8	CHAIRS AND STANDS	35	SURGICAL MICROSCOPE
47-51	DIAGNOSTIC & SCREENING AIDS	40	TABLES
41	EXAM ROOM ELECTRONICS	14-15	TONOMETERS (APPLANATION)
41	REFRACTION DESKS	34	TONOMETERS (NON CONTACT)
22-23	HAND INSTRUMENTS	30-33	TOPOGRAPHERS
18-21	INDIRECT OPHTHALMOSCOPES	46	TRIAL LENSES
25, 30-33	KERATOMETERS	51	VISION TESTERS
42-45	LENSES		
24-25	LENSMETERS		
51	LOUPES		
38-39	PACHYMETERS		
56	PAPER SUPPLIES		
36-37	PERIMETERS		
16-17	PROJECTORS		



STATE-OF-THE-ART SERVICE DEPARTMENT

Classical Products



A Modern Approach to Traditional Products.

For more than 40 years, Marco has provided eye-care professionals with the very finest in traditional vision diagnostic equipment. From lensmeters, refractors, and acuity instruments, to chairs, stands, slit lamps and sophisticated imaging systems, Marco Classical Products redefine state-of-the-art craftsmanship in every instrument category.

We invite you to experience the excellence and efficiency of Marco Classical Products, and see firsthand what thousands of practitioners have come to appreciate and trust.



CHAIRS & STANDS

MARCO BRAVO CHAIR



Simple featured/lower cost exam chair designed for everyday primary patient care. No recline function allows user to maximize refraction distance in small exam rooms. Increased 40cm of elevation range easily accommodates all patients and practitioners.

MARCO ENCORE CHAIR



Pneumatic-assisted manual recline mechanism uses patient weight for effortless adjustments. Offers recline options of a full flat or partial back only. Exclusive double hydraulic cylinder provides for 300 mm of chair travel.

MARCO ENCORE AUTO CHAIR



Easy-to-use backlit fingertip switches control chair elevation, recline and return functions. Programmability allows the touch of a switch to instantly recline the chair to form a bed or any position desired. Features Marco's exclusive double hydraulic cylinder system which offers a full 300mm elevation range.

MARCO TILT CHAIR



Combines Marco's effortless, silky smooth counterbalancing recline system with a new modern, sophisticated appearance. Also incorporates the only double hydraulic cylinder system in the industry, creating an extended range of elevation-from extra low to extra high.

MARCO DELUXE 2 STAND



An electronic release button and a chair elevation switch are located on the lower slit lamp arm. A full-featured flat overlay switch panel controls the slit lamp, chart projector, accessory instrument, overhead lamp, chair elevation, and voltage for a corded instrument.

MARCO DELUXE 2 NON CONSOLE STAND



Clean, attractive design mirrors the popular full console Deluxe2 model. Same proven mechanical design and operating features as the standard Deluxe 2, but without instrument wells.

MARCO ENCORE STAND



Combines the proven structure and durability of the Deluxe Stand with a modern, sophisticated appearance. Available with the Marco Programmable Electronic Room Controller (PERC), allowing you to control any programmed room-lighting function during the course of an exam with every instrument plugged into the stand, as well as hand and remote instruments.

MARCO PERC ROOM LIGHT CONTROL



The PERC is an automatic room-illumination control system that controls overhead room lights and stand-lamp settings as well as power for the slit lamp, projector and any other mounted instrument.

CHAIRS & STANDS

RELIANCE 2000 CHAIR



Power chair with 7" elevation range. Adjustable backrest. Single footswitch to raise/lower chair. Single swivel lock.

RELIANCE 3000 CHAIR



General examination chair. Pump hydraulic base, articulating armrest, unique pneumatic assisted recline mechanism, and articulating pillow headrest.

RELIANCE 520 CHAIR



Tilt recline allows the patient to maintain position as the chair is reclined. A recline bar, which is easily grasped from both sides of the chair, controls the assisted recline of the chair. The chair reclines to the maximum angle of 40 degrees. Power Hydraulic Base A corded footswitch controls the raise and lower functions of the base.

RELIANCE 6200 CHAIR



Hydraulically controlled by single detached footswitch or switches on both sides of chair back. Manual pneumatically assisted recline back only or full table. Designed for ease of patient positioning with switches and recline mechanisms located for convenient operation. Available in either high or low base models.

RELIANCE 7000 CHAIR



Full-powered examination chair which adjusts to the table position with the touch of a switch. Dual foot switches and switches on each side of the chair back. Available in either high or low base models.

RELIANCE 980 CHAIR



Full power articulating chair/table. Removable cushions and dual controls for base and top, either by footswitch or finger switches on chair back. Available in either high or low base models.

RELIANCE FXM920 CHAIR



Tilt recline allows the patient to maintain position as the chair is reclined. Chair is perfectly counterbalanced for effortless recline to any position. Backlit membrane switches control the raise, lower and auto-down functions. Dual side operation, available in high or low base models.

RELIANCE FX920 CHAIR



Full-powered examination tilt chair which allows the patient to maintain position as the chair is reclined. Programmable power tilting top using membrane finger switches and corded footswitch with auto return. Available in either high or low base models.

RELIANCE 7800 STAND SERIES



The model 7800 complements any Reliance examination chair to efficiently deliver diagnostic instruments. It is available with or without instrument wells and can be upgraded for wheelchair access.

RELIANCE 7900 STAND SERIES



The Model 7900 is designed for functional and aesthetic compatibility with any Reliance chair. The Model 7900 offers the proven functionality of Reliance stands in a beautiful modern design. The Model 7900 is available with or without instrument wells and can be upgraded for wheelchair access.

RELIANCE ECLIPSE ROOM LIGHT CONTROL



The Eclipse system allows you to control your examination room's incandescent and/or fluorescent lights without changing position. The infrared system allows you to program a maximum of 16 different lighting combinations, or scenes, according to your working habits.

RELIANCE 905S DELIVERY SYSTEM



The 905S 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.

RELIANCE 100 SERIES STOOLS



Screw lift stool with 14" diameter seat. Minimum seat height 18" with 8" travel. Full range of colors available.

RELIANCE 4200 SERIES STOOLS



Pneumatic stool with five-legged base. Standard 15" diameter seat. Minimum seat height of 18" with 8" stroke. Seat back included in 4246 model. Full range of colors.

RELIANCE 5300 SERIES STOOLS



Seat height adjusts from 20" to 27 1/2" by using a control ring located under the seat. 2 1/2" soft rubber casters, 15" round or waterfall seat, wrap around arm or tilting back rest. 19 3/4" diameter base and a full range of colors.

RELIANCE 500 SERIES STOOLS



Adjusts hands free. A convenient foot pedal raises or lowers the stool. Seat adjustment Lock stool seat swivel by lifting foot pedal. Choice of three heights Standard height elevates from 17 to 25" above the floor. Medium seat height for surgical use is 20-1/2 to 28". High seat height is 24 to 31-1/2".

CHAIRS & STANDS

TOPCON OC-2100 ELECTRIC



Motorized electric elevation with 8" stroke. Low voltage motor provides precise vibration-free operation. Solid one piece seat and back construction with contoured upholstered cushion. Fixed armrests and foot control switch.

TOPCON OC-2200 MANUAL RECLINE



This manual powered examination chair features solid cast aluminum frame, armrest, footrest and base. Easily recline to full supine position. Ergonomically contoured cushions with built-in lumbar support. Back illuminated membrane switch control.

TOPCON OC-2300 AUTO RECLINE



Fully powered examination chair features solid cast aluminum frame, armrest, footrest and base. Ergonomically contoured cushions with built-in lumbar support. User-friendly back illuminated membrane switches with two-position memory and foot control switch.

TOPCON OC-2400 POWER TILT



Fully powered examination chair features Topcon's exclusive motorized tilt and innovative FlashPort technology. Armrest, frame, footrest and base are constructed of solid cast aluminum. User-friendly illuminated membrane switches with two-position memory and foot control switch. Ergonomically contoured upholstery with built-in lumbar support.

TOPCON IS-2000



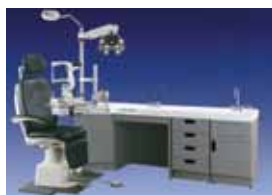
Unique, modern ergonomic design featuring a hand-held remote control with phosphorescent buttons. Full autoswitch functions to control room lighting. Innovative motorized slit lamp arm with 2 speeds and 2 memory positions.

TOPCON IS-2500



The revolutionary IS-2500 Instrument Stand is an easy to operate system features a single lock lever for both the slit lamp, and vision tester arm, as well as a thoughtful ergonomic design for a less stressful examination experience.

TOPCON OMNI-II/2DU SYSTEM



The Omni II System has been designed with form, function, and flexibility as primary goals. The Omni II allows you to take advantage of many advances in technology, while being kind to the pocketbook.

TOPCON OMNI PINNACLE SYSTEM



Includes: Desk Cabinet, Delivery Cabinet, Vision Tester Arm, programmable Slit Lamp Arm, New Autoswitch Electronics w/ Three Rechargeable/ Programmable Wells Overhead Lamp, Room Light Wiring Kit, Indirect Hanger, Trial Lens Drawer.

TOPCON STOOLS



Four different stool styles to meet every need. Round stool w/no back, round stool w/back, deluxe stool w/ back and patient stool w/locking wheels. Extended pneumatic elevation (8 inches), premium casters roll well on carpet and /or tile. Choice of any Topcon upholstery color.

REICHERT ADVANTAGE TILT CHAIR



The Advantage Tilt Chair provides maximum patient comfort in an easy-to-use-design. Offering precise counterbalancing, a sealed hydraulic system, modern ergonomic design, and classic styling, the Advantage Tilt Chair is a great choice for any exam room.

BREWER 3125B STOOL



Puts modern design and ergonomic comfort within your reach. Pneumatic height adjustment 17.5"-24", 18" Contoured seat, 5-leg, 24" powder coated, cast aluminum base and Dual, adjustable backrest w/ aseptic shroud.

WALMAN CHAIR GLIDE



The easiest way to accommodate patients in wheelchairs. Works with most chairs. Works on any floor surface. Cast aluminum glide plate with stainless steel floor plate. Locks in any position. Made in USA. 5-year warranty. Talk to your tax advisor about A.D.A. tax credit.

REICHERT ADVANTAGE CHAIR AND STAND



Competitively priced, yet it does not compromise on modern ergonomic design, contemporary styling, or the use of durable mechanical components. The Advantage manual recline chair meets the needs of the eyecare professional who demands the very best in patient comfort and ease of use.

BREWER 11001B STOOL



Features a contemporary design, stylish comfort and select options that meet the needs of Optical offices. Pneumatic height adjustment 18"-24", 16" Round seat, 5-leg, 23" brushed aluminum base and a contoured backrest.

WALMAN CHAIR MOVER



Allows for easy movement and replacement of exam chair for wheelchair bound patients. Durable, all-steel construction provides years of no-maintenance, trouble-free use. 2" wide, nylon wheels roll on most surfaces. Positive-lock friction brake is foot-controlled. Talk to your tax advisor about A.D.A. tax credit.



Reliance



Haag-Streit



Octopus



Haag-Streit



Clement Clarke



Octopus

Perfect Vision.

Haag-Streit vision spans more than 600 years. Our goal is simple: to develop ever more useful tools for the precise understanding of the human eye. At Haag-Streit, you will see the future clearly.

The Superior Practice.

REFRACTORS

REICHERT ULTRAMATIC



The ULTRAMATIC RX MASTER, designed and constructed to provide years of reliable service, give the professional distinctive features that measurably improve procedures—useful features like the timesaving synchronized cross cylinder that automatically rotates to the corresponding axis, and Ful-Vue™ convergence that provides the widest field of view for increased accuracy.

REICHERT ILLUMINATED ULTRAMATIC



With lighted sphere, cylinder power, and the cylinder axis scales, you can put the pen light down and leave the lights off through the entire refraction. Illumination is provided by cool-running, energy efficient LEDs (Light Emitting Diodes) that light only what you need to see without affecting the darkened refracting environment.

MARCO RT-300



Designed and built for more practical and productive refractions. Location of accessory knob eliminates reaching across the patient's field of view and enables the practitioner to comfortably and conveniently reach all related controls for faster, smoother examinations. Consists of special metal alloys designed to enhance overall durability.

MARCO ILLUMINATED RT-700



The Marco RT-700 is a distinctive industry-recognized design that conveniently combines a proven illumination system with Marco-certified quality.

TOPCON VT-10



Precision in design and workmanship guarantees accuracy in refraction measurements—accuracy that won't deteriorate even after years of use. Total quality from TOPCON means you can have total confidence in the performance you'll enjoy from the VT-10 vision tester.

TOPCON CV-5000 ELECTRONIC REFRACTOR



Today's demand for delegating the refraction, electronic data collection, efficiency and ergonomics, continue to generate an incredible interest in this product! The CV-5000 can be mounted on our ALL-NEW IDS-200 system or a conventional chair and stand. Find out today how this product can save you time, space and money

VISIONIX VISION PRO DIGITAL REFRACTOR



A new generation of Automated Phoropter. The Vision PRO uses wireless communication between the phoropter head and the console. The Vision PRO also utilizes blue tooth communication to interface with auto lensmeters, auto-refractors and acuity systems from most manufacturers.

SLIT LAMPS

HAAG-STREIT BD-900



The new BD-900 has maintained the key qualities of its colleagues in the HAAG-STREIT range of Slit Lamps. Key features – such as the slit length (14 mm) and yellow filter – have been improved to provide better observation of the anterior chamber and for lens fitting. A new feature is the built-in beam-splitter connected to a video port which allows for easy installation of an optional video.

HAAG STREIT BD VIDEO CM



The Intelligent Choice for Optimal Imaging, 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.

HAAG-STREIT BM-900



The HAAG-STREIT BM-900 has been the standard in modern Slit Lamp microscopy for more than 40 years – and it still is! Over 60,000 professionals all over the world who own a BM 900 agree, that it was the best investment they ever made for their practice.

HAAG-STREIT BP-900



An optional beam splitter allows the attachment of the CM 900 Digital camera module. Push button control of the illumination is located on the joystick. 10, 16 and 25x magnification control is located on the side of the microscope.

HAAG-STREIT BQ-900



The BQ-900 because of its excellent optics, unique quality, versatility and operating ease has become the standard of value among ophthalmologists around the world for advanced Slit Lamp-microscopy.

HAAG-STREIT BQ IM-900



The Haag Streit IM-900 is an integrated imaging solution for the BQ-900 Slit Lamp. The IM-900 system consists of a compact camera module including beam splitter with capture module and cabling, EyeCap software, monitor, CPU, and background illumination.

HAAG-STREIT BX-900 PHOTO



Designed for Professional Photography The BX-900 provides features for the professional ophthalmic photographer. Integrated flash, fully synchronized with the camera, slit and background illumination, are all controlled through a release mechanism immediately beside the slit lamp joystick, as well as adapters allowing for the fitting of many top of the range professional level digital and 35 mm cameras, ensure ophthalmic imaging of the highest possible quality.

HAAG-STREIT EYECAP



A complete image capture and management system that has been developed with cooperation from several leading ophthalmic clinicians, ophthalmic photographers and optometrists as a means to simply, accurately and securely document the eye using the slit lamp and/or fundus camera.

HAAG STREIT BA 904 HAND HELD



The 904 slit lamp can be used with its head and chinrest assembly for traditional style examinations or as a hand held slit lamp. Features include superior optics from Haag-Streit, halogen illumination, 3 slit widths (0.12mm, 0.25 and 0.5mm), 4 slit heights (3mm, 5mm, 8mm and 14mm), two integral colour filters; blue and yellow.

KOWA SL-15 HAND HELD



Ideal for hospitals, nursing homes, contact lens patients, pediatrics. Features include rechargeable, cordless power supply for slit lamp examination anywhere, halogen light source, selection of one of three slit widths or a spot illumination, built-in blue filter, and quick, one-touch selection of one of 16x or 10x magnification.

KEELER PSL CLASSIC HAND HELD



Excellence in optics, versatility and portability are key benefits with the strength to withstand the daily traumas of the demanding ophthalmic environment; the PSL is lightweight, durable and robust.

KOWA TRUE IMAGING DIGITAL SYSTEM



Software features live video display and video capture replay, as well as still frame capture from both live and recorded video. This offers practitioners the ability to have frame-by-frame image comparison, and provides a historical record of digital images for diagnosis and legal documentation.

REICHERT PSL HAND HELD



The PSL's high luminance light source provides about 10,000 lux of white light and has a lifespan of 50,000 hours or more; providing bright, consistent light, as well as the convenience of not having to replace bulbs. The PSL Portable Slit Lamp comes with two long-lasting batteries that can power the unit at maximum illumination for up to two hours.

REICHERT XCEL 255



Compact design, Wide-Field optics, Halogen lamp, 10X, 16X, 25X magnification, Feather-touch XYZ joystick .

REICHERT XCEL 700



XCEL700- Exceptional clarity and detail, 6X, 10X, 16X, 25X and 40X magnification. Traditional design, Feather-touch XYZ joystick, Meticulous assembly, robust materials.

REICHERT XCEL 400



Exceptional clarity and detail, 10X, 16X and 25X magnification, Traditional design, Feather-touch XYZ joystick, Meticulous assembly, robust materials.

SLIT LAMPS

MARCO 2B ULTRA



Generous performance and economical price. Combines remarkable ease of use and value with the same high optical qualities and precision construction found in all Ultra Series models. Standard with four built-in filters, 0-10mm slit width, and halogen illumination. Hruby lens kit and patient hand rests optional.

MARCO G2 ULTRA



Exceptionally natural view is created by 6 degree converging binocular tubes incorporating high-eyepoint, extremely wide-field eyepieces and Galilean magnification changer. 10x, 16x, and 25x magnification. Halogen illumination. Premeasured fixed aperture diaphragms of 0.3, 3, 5, 8, and 14mm; continuously adjustable from 1mm to 14mm. Omni-directionally joystick. Options include tonometer mount, Hruby lens kit, video kit, assistantscope and patient handrest.

MARCO G4 ULTRA



Exceptionally natural view is created by 6 degree converging binocular tubes incorporating high-eyepoint, extremely wide-field eyepieces and Galilean magnification changer. 6x, 10x, 16x, 25x, and 40x magnification. Halogen illumination. Premeasured fixed aperture diaphragms of 0.3, 3, 5, 8, and 14mm; continuously adjustable from 1mm to 14mm. Omni-directionally joystick. Options include tonometer mount, Hruby lens kit, video kit, assistantscope and patient handrest.

MARCO 5 ULTRA



Converging optics w/single-handed elevation system and easy-to-reach tilt mechanism. Dial-in, and continuously variable aperture setting is adjustable from 10mm to 0.2mm. Standard with Five built-in filters, patient handrests, and halogen illumination. Hruby lens kit optional.

MARCO G5 ULTRA



Six-degree converging binocular tubes with Galilean parallel magnification changer to ensure visual comfort. 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. Easy-to-reach tilt mechanism. Halogen illumination, five built-in filters, patient handrests standard. Tonometer mount, Hruby lens kit, video kit optional.

MARCO G5 ZOOM ULTRA



High resolution motorized zoom. Adjustable fingertip switches control motorized zoom/focus and illumination intensity. Illuminated magnification power display window. Specially-coated reflection mirror reflects harmful UV rays. Accommodates a complete range of accessories. Quick-adjust elevation base spring for heavier mounted accessories. Built-in tonometer mount.

MARCO IDOC



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.

MARCO ISPY



iSpy digital eyepiece camera conveniently mounts on any "converging" slit lamp microscope head. High-quality digital photos can easily be captured and downloaded into the SnapShot imaging program.

TOPCON SL-1E



An economical instrument featuring a maximum slit width and length of 14mm beneficial in fitting contact lenses, an omni-directional joystick for ease of maneuverability, 10x and 16x magnification, cobalt blue and red-free filters and halogen illumination.

TOPCON SL-D2



Topcon's patented converging binocular tubes, together with a parallel objective lens for stereoscopic observation that is remarkably sharp and easy on the viewer. Galilean-type magnification drum that allows quick and easy shifts among three convenient magnification ratios: 10X, 16X and 25.6X.

TOPCON SL-3G



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.

TOPCON SL-D4



Patented convergent binocular tubes, together with a parallel objective lens for stereoscopic observation that is remarkably sharp and easy on the viewer. Galilean-type magnification drum that allows quick and easy shifts among five convenient magnification ratios: 6X, 10X, 16X, 25.6X and 40X. The 40X magnification ratio is especially useful for Corneal Endothelium observation.

TOPCON SL-D7



Convergent binocular tubes provide a stereoscopic image with the Galilean-type microscope of the SL-D7. It is possible to select among five magnification ratios (6X, 10X, 16X, 25.6X & 40X with the standard 12.5X eyepiece) without the need to refocus after changes.

TOPCON SL-D8Z ZOOM



By applying highly efficient zoom optics, the SL-D8Z provides continuous observation through the magnification changes of 6.35X to 31.75X. Detents are provided at the 10X, 16X, and 25X positions for easy reference. This gives dramatic visualization of minute anterior conditions and creates an excellent display for video technology.

TOCON DC-3



The new DC-3 Integrated Digital Camera Attachment is the professional system for superb slit lamp photography. Designed to work exclusively with Topcon's SL-D Series Digital Slit Lamps, the DC-3 offers an improved 8 megapixels of resolution for clear, crisp images, videos, and the highest quality digital documentation.

TOPCON D7/D8Z D-300 IMAGING SYSTEM



The Topcon SL-D7 and SL-D8Z Digital Slit Lamps can be seamlessly interfaced with IMAGEnet™ Lite, to provide a high-resolution solution for anterior segment documentation and archiving.

TONOMETERS

HAAG-STREIT R900



The R900 Applanation Tonometer is produced for those who wish the tonometer to remain permanently on the slit lamp. It is mounted on a pivot on the microscope and for examination is swung forward in front of the microscope. The applanation surface is to be examined in a monocular manner through the left ocular.

HAAG STREIT 870



The Applanation Tonometer 870 is to be mounted over the microscope of the slit lamp. The feeler arm protrudes from above into the path of the microscope and the illumination unit. The Tonometer is ready for use with a single swing movement.

PERKINS HAND HELD



The Perkins has been established for well over 30 years as a "world standard" for hand held applanation tonometers. Based on Goldmann principles and utilizing the original Goldmann or Tonosafe disposable prisms, the Perkins combines proven technology with the flexibility of a hand held instrument.

KOWA HA-2 HAND HELD



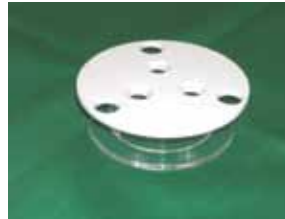
Compact, lightweight, easy to handle. One-spring mechanism assures correct reading regardless of patient posture. Incorporates the Haag-Streit doubling prism. Accessories include adjustable head rest, well-rechargeable handle, and interchangeable eyepiece.

KEELER (KAT)



The Goldmann applanation principle is widely acclaimed as the most common and direct method of assessing IOP. The KAT is made with precision machined components that are subject to stringent quality controls pre, during and after assembly in our Windsor factory.

WALMAN PRISM TIP DISINFECTING TRAY



Designed to hold 3 tonometer prisms partially immersed in disinfectant and 3 additional prisms air drying.

REICHERT AVIA TONOPEN



TONO-PEN AVIA features the same proven accuracy as the clinically trusted TONO-PEN XL, but with a more ergonomic design, four times longer lasting battery and larger LCD screens. The proven reliability of Reichert's applanation tonometers allows operators to take IOP measurements confidently anytime, anywhere, and in any position.

REICHERT TONOPEN XL



The Tono-Pen XL tonometer is an easy to use, portable, hand held instrument which provides fast and accurate IOP readings with the accuracy comparable to the Goldman Tonometer. The Tono-Pen gently contacts the cornea, and displays the average of four independent readings, along with a statistical coefficient. Battery power operates the pen for approximately 1200 eyes while sanitized Ocu-Film® tip covers are used to minimize the risk of cross contamination.

REICHERT CT210



The CT210 mounts on a compact-style slit lamp and swings down into position when required. In its parked position, the CT210 does not interfere with the normal diagnostic use of the slit lamp.

REICHERT CT100



The CT100 mounts on a tower-style slit lamp and swings into position when required. The prism is viewed through the microscope objective. The tonometer can be easily removed allowing for other attachments.

REICHERT MODEL 30 CLASSIC PNEUMATONOMETER



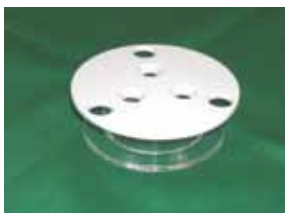
The Model 30 Classic Pneumatometer is an easy to use instrument which provides fast and accurate tonometry and optional tonography functions.

PASCAL DYNAMIC CONTOUR TONOMETER



Measures IOP without influence from corneal thickness and is unaffected by LASIK and other refractive procedures. It was designed to eliminate the need for thickness calculations. The PASCAL also determines Ocular Pulse Amplitude (OPA) which has been correlated to glaucoma risk.

WALMAN PRISM TIP DISINFECTING TRAY



Designed to hold 3 tonometer prisms partially immersed in disinfectant and 3 additional prisms air drying.

PROJECTORS & ACUITY SYSTEMS

M&S SMART SYSTEM 2020



The Smart System 20/20 is a full featured Visual Acuity, Contrast Sensitivity and Video Display System providing all the necessary tools to allow the examiner to accurately and efficiently evaluate a patient's vision.

HAAG-STREIT STIMULI



Stimuli by Haag-Streit replaces the old technology, the automated projector. Stimuli eliminates the "memory" effect" by bringing virtually unlimited charts to the patient in a random manner. All functions are at the practitioners finger tips. Includes the Apple iMac computer with built-in monitor, Stimuli Software and the hand controller.

VISIONIX L40



Visionix proudly presents its new L40 LCD Acuity System. Fully featured and highly ergonomic, this unit is as easy to use as a chart projector, but offers so much more.

REICHERT CLEARCHART2



Featuring a 19-inch, high-resolution LCD flat panel display, and weighing only 11.25 pounds, the ClearChart 2 is easily mounted to any wall. The custom designed LINUX system is free of fans and hard disk drives, allowing for silent, dependable operation in the exam room.

REICHERT AP250



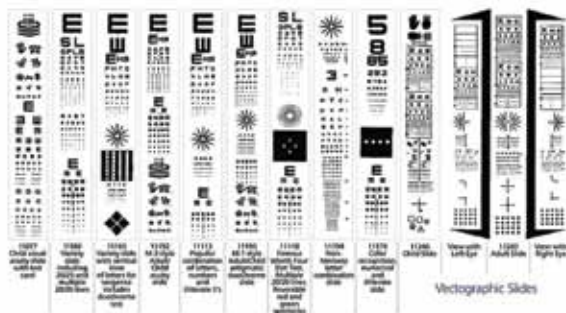
Reichert AP250 Auto Chart Projector-Fast and efficient refracting is a simple push-of-a button with the AP250. Randomly select any of the 33 test charts or use the program feature to create two user-defined chart sequences. The masking controls allow you to isolate horizontal and vertical lines or individual characters.

REICHERT LONG LIFE



Custom designed electro-optical system that provides the optimum brightness, bulb life, and color temperature necessary for accurate, repeatable test results. The unit's halogen bulb lasts over 10 times longer than incandescent bulbs. Thermal efficient composite cover and ventilation ensure cool-to-the-touch operation. Uses standard slides and mounts.

REICHERT SLIDES



RIGHT MEDICAL NP3S



Silent Operation Fast, random access functionality 5 Letters / Line with multi-20/20 lines Various optotypes included, advanced polarized slides included, programmable.

MARCO SC-2000



High resolution 19-inch LCD screen for high performance acuity presentations. Wide range of popular Snellen, Speciality, and ETDRS charts. Contrast sensitivity testing. Letter / Character randomization to prevent patient memorization. User-friendly remote control includes a chart display window.

MARCO SC-1700



1700 LCD Acuity Chart System combines all of the key technological advantages of our SC-2000 LCD system, but with the added clinical benefit of incorporating Polarization into a high-resolution 17-inch LCD screen.

MARCO CP-770



In addition to being smaller, lighter, and cosmetically more appealing than previous models, the CP-770 also incorporates a new maintenance free LED illumination system that produces a brighter, more consistent high-resolution acuity image.

MARCO EVERLIGHT



Features a long-life halogen bulb for up to 1,000 hours of service between bulb changes. Variable focus objective barrel provides flexibility in positioning the instrument for refracting distances from 10-20 feet. Accepts all standard slides & mounts.

TOPCON ACP-8R



The new ACP-8R Automatic Chart Projector features 30 random access charts with multiple 20/20 and 20/15 lines. New and improved features include:

- AO compatible Snellen charts
- Fastest chart rotation on the market today
- Completely programmable chart selections

TOPCON VISICHART



Stand alone, flat LCD panel, wireless remote, wall or desk mount, forward or reversed for mirrored rooms.

TOPCON MC-3 MIRROR CHART PROJECTOR



The MC-3 simulates an infinity projector in shorter exam lanes where images from a standard projector can not be properly achieved. Chart selection is remote controlled (same as ACP-8R); when the MC-3 is linked to the CV-5000 auto refraction system, charts are controlled from the CV 5000 keypad.

WALMAN 573-OMI MIRROR SET



Washable, high-quality mirrors attractively framed in Oak.

HEINE QUALITY
MADE IN GERMANY



Engineered for Doctors who take
quality control as seriously as we do.

Tel: 800-367-4872 www.heine.com service@heine-na.com



INDIRECT OPHTHALMOSCOPES

HEINE OMEGA 500



The Omega 500 weighs only 450g! The new XHL Xenon Halogen Technology bulb produces less reflexes off the cornea. Enhanced variable pupil function allows for the precise, synchronized selection of observation and illumination optics.

HEINE OMEGA 500 UNPLUGGED



The UNPLUGGED Power Source offers 100% freedom of movement, with no cable restrictions. The lightweight battery has exclusive features like a LED charge level indicator, a Polymer battery, and advanced circuitry have earned the UNPLUGGED the UL safety mark - The only head worn battery that meets this safety standard.

HEINE OMEGA 2C VIDEO INDIRECT



The only BIO specifically designed for video applications; ideal for research, teaching, and patient instruction. Set includes: Video Omega 2C Optics, Panasonic CCD Micro Camera and Processor, Heine EN 20 Transformer, all cables and hardware for operation, and carrying case. SVHS monitor recommended.

HEINE SIGMA 150 W/FRAME



Features an integrated Small Pupil Adjustment. Angle of Parallax and Convergence can be individually adjusted to suit any pupil size (down to 2mm diameter). Large and small apertures with integrated red-free filter. High-tech carbon fiber chassis with a 100% dust-free housing.

WELCH ALLYN 125



Designed to offer a greater field of view and precise binocular viewing. It provides true small-pupil capability by converging the illumination and visual pathways closer together. The BIO comes with a choice of diffuser or yellow (amber) filters.

KEELER SPECTRA



Choice of two different aperture sizes increases the flexibility of the Spectra and allows examination even when the pupil cannot be fully dilated. Optical box and light pod can be flipped up allowing direct eye contact while talking to patients or writing notes.

KEELER FISON



Since delivery of the first one in 1959, the Keeler Fison has established its reputation as the most durable and reliable indirect available. With the most powerful light system available at 22 watts, in either tungsten or halogen, the Fison will make viewing the retina through cataracts, vitreous and blood a problem of the past.

INDIRECT OPHTHALMOSCOPES

KEELER ALL PUPIL II



For those difficult examinations when more light intensity is required, All Pupil II provides exceptional brightness along with enclosed KeeView coated optics guaranteeing bright, clear retinal images. A single lever changes aperture size to view through all pupil sizes.

KEELER WIRELESS ALL PUPIL II



Keeler Patented Wireless Technology provides: Freedom to move from room to room Freedom to examine your patients without restraints Up to two hour continuous use Quick recharge time of two hours Comfortable, lightweight and perfectly balanced. Desktop or wall mountable Backup lithium battery available Combine wireless technology with the world leading brand optics to achieve maximum performance every time.

KEELER WIRELESS ALL PUPIL II LED



Another Bright Idea From Keeler –All Pupil II now comes with our exclusive LED Illumination which offers you all of the great features of our standard All Pupil II but with longer life, lower costs of ownership, and great for the environment.

KEELER VANTAGE "PLUS"



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.

KEELER WIRELESS VANTAGE "PLUS"



All of the features of the Vantage Plus along with wireless technology gives you total freedom, allowing you to move from room to room without any constraints.

KEELER WIRELESS VANTAGE "PLUS" LED DIGITAL



World leader in binocular indirect technology we lead the way again with the first digital binocular indirect system. The intuitive Keeler Software allows you to use your laptop or any usb interface to optimize the examination and provide still or dynamic images, which aid in the documentation and diagnosis of your patient.

KEELER WIRELESS VANTAGE "PLUS" LED



Our new LED adds longer life and a brighter light. 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.

Another Bright Idea From Keeler



Longest life, brightest, better detail



25% brighter than standard bulbs



New Slimline Lithium Polymer battery weighs less than 2 ounces



Combined LED and Lithium Polymer battery can provide up to 6 hours of use on a single charge



VANTAGE PLUS

Keeler's new VantagePlus now comes with our exclusive L.E.D. light source for brighter illumination, longer battery life, and freedom from purchasing bulbs. The LED life expectancy is up to 10,000 hours.

Comfortable, our new Wireless Slimline Lithium Polymer battery is the lightest, smallest system available and weighs less than 2 ounces.

Clinically, the superior optics combined with the LED illumination could provide greater detail, allowing you to find retinal pathology that was not so visible in the past.

New Standard Combined

Longest life • Lightest • Brightest • Better detail and comfort.

Be the Envy of all your peers and ask for a free no obligation demonstration of the New Vantage Plus L.E.D.

learn more | www.peerenvy.com

Keeler

www.keelerusa.com

HAND INSTRUMENTS

WELCH ALLYN 11720 OPHTHALMOSCOPE



Halogen illumination with coaxial optics produce a shadow-free spot, easier entry into undilated pupils, and a larger field of view. Polarizing filter virtually eliminates corneal reflection. 18 unique aperture/filter combinations for greater versatility. Sealed optics keep out dust and dirt for years of maintenance-free operation. 28 focusing lenses with a range of -25 to +40 diopters.

WELCH ALLYN 11735 OPHTHALMOSCOPE



Coaxial-Plus optical system offers precise lamp filament and optical alignment for enhanced visibility and uniform illumination. Features 68 lenses with instant readout of actual diopter level, and a new selection of filters, including red-free and neutral.

WELCH ALLYN 18245 RETINOSCOPE



The outstanding user-friendly design of the Welch Allyn retinoscopes combines with the brightest light output in the industry to make for the easiest and fastest objective refractions.

WELCH ALLYN 41100 TRANSILLUMINATOR



Halogen HPX lamp provides 30% brighter light, fiber optic transmission, fully sterilizable w/ steam, water, gas and solution. Optional cobalt filter.

WELCH ALLYN PANOPTIC OPHTHALMOSCOPE



Axial PointSource™ Optics makes it easier to enter small pupils and provides a dramatically wider, more panoramic view of the fundus that's 5X larger than ever before achieved with a standard ophthalmoscope in an undilated eye.

PROVIZION DIGITAL CAPTURE SYSTEM



The Provision Anterior Segment and Retinal Camera Attachment is an easy to use, portable, inexpensive, and billable instrument that snaps onto your existing Welch Allyn PanOptic ophthalmoscope.

WELCH ALLYN 2 WELL DESK CHARGER



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.

COW 3 WELL DESK CHARGER



Three recharging wells to accommodate your ophthalmoscope, retinoscope and transilluminator. Available for either AO or Welch-Allyn handles. (please specify) Operates on any standard 120v outlet.

HEINE BETA 200 OPHTHALMOSCOPE



The Beta 200 separates illumination and observation beams on a co-axial plane, eliminating corneal glare, and allowing for clear images of the fundus illuminated by a full 3.5V halogen light source. 28 diopter settings (+20 to -35) with 11 apertures. Full body aluminum chassis. 100% dust-proof housing guarantees maintenance-free use for the life of the instrument.

HEINE BETA 200 RETINOSCOPE



To ensure the brightest streak possible, HEINE has combined the power of advanced 3.5V XHL Xenon bulb technology, the latest in multi-coated optics, and our exclusive Integrated Polarizing Filter (which eliminates all internal reflexes, stray light, and secondary images without reducing illumination). The result - quick and easy detection of the neutralization point.

HEINE FINOFF TRANSILLUMINATOR



Colbalt blue filter accessory, available w/ AV connector or Twist lock to match existing handles.

HEINE HAND HELD SLIT LAMP



Compact and light-weight, the portable HSL 150 is ideal for situations where a full-size slit lamp is not available or convenient.

HEINE LAMBDA 100 RETINOMETER



For highly-accurate assessment of potential visual acuity of eyes with cataracts or other opacities. Hand-held, compact and lightweight, the Lambda Retinometer is completely portable and does not require attachment to a slit lamp. Attaches directly to standard 3.5v ophthalmoscope handle.

KEELER PROFESSIONAL OPHTHALMOSCOPE



The most comprehensive diagnostic capability in any ophthalmoscope of its size. +29D to -30D lens range in 1 D steps for clear and precise ocular examination. Provides a total of 20 diagnostic combinations.

KEELER PROFESSIONAL COMBI RETINOSCOPE



Keeler guarantees you more than enough light to refract even the most difficult eyes. Dual Purpose - either streak or spot with a quick change of the halogen bulb. Neutralization Check - unique double check facility to cross check neutralization. Magnetic Sleeve - 360° access to a single control for both rotation and convergence.

KEELER VISTA TRANSILLUMINATOR



Keeler Vista transilluminator for scleral transillumination

AUTO LENSMETERS

VISIONIX VL-3100



Includes all of the essential functions you demand for the accurate measurement of corrective lenses. The exclusive wavefront technology in the Visionix VL3100 offers lensmeter, lens mapping and frame mapping modes to help you save time and money.

TOMEY TL-2000C & 3000C



Automated detection of Progressive Lenses; 5.7 inch color TFT LCD with Touch Panel; Customizable shortcut buttons; Simultaneous Measurement of UV Transmittance (TL-3000C only); PD Measurement (TL-3000C only).

TOMEY TL-5000



Color touch panel with selectable color themes. The power map shows the near point. High-curved lenses and lenses in large optical frames can be measured. The UV (385nm) transmissivity can be measured while measuring the power of the lens and the result can be printed out.

TOMEY TL-100



Automated features at a manual price. The TL-100 performs readings automatically, quickly and accurately. Backlit display is clear and easy-to-read, even in dim light.

REICHERT AL200



The AL200 is easy to use so that any member of your staff can obtain accurate lens measurements with minimal training. Can easily and accurately measure all lenses including single vision, multi-focal, and progressive addition lenses.

REICHERT AL500



The AL500 incorporates all of the features you would expect in an auto lensmeter, as well as a color display, auto add-lock, built-in printer, and more. The elegant upright design fits easily into your existing workspace, while the tilting color display ensures clear glare-free viewing at any angle. Quick and accurate, the AL500 provides repeatable measurements for all lenses.

TOPCON CL-200



With advanced new targeting and auto-sensing systems, the CL-200 makes precise measurement of all types of lenses, including progressives, a simple and quick matter even for inexperienced staffers. It is also designed to interface easily with computerized vision testers and auto refractors for maximum integrated exam efficiency.

TOPCON EZ-200 ADVANCED



The EZ-200 Advance Automatic Lens Analyzer can automatically read lens power (sphere, cylinder, axis), recognize and measure multifocals and progressives, display far and near point distance from optical center for progressive lenses, and measure monocular and total spectacle PD!

LENSMETERS/KERATOMETERS/RADIUSGAUGE

REICHERT ML1 LENSMETER



The cool-running, energy-efficient LED light source provides a clear green illumination target, and virtually maintenance-free operation. Battery operated and completely cordless, the ML1 Manual Lensometer gives you the freedom of mobility without any clutter. The ML1's low-power consumption and auto sleep feature ensure long battery life.

MARCO 101 LENSMETER



Compact, yet complete with prism compensator, full 90 degree inclination, external power and axis readings, American-style cross-line target. Vertical position facilitates measurement of contact lenses; oversized lens table permits measurement of conventional lenses.

MARCO K1 MANUAL KERATOMETER



Dual reading wheels simultaneously measure in both millimeters and diopters. New features include a rubber eyecup for both the naked eye and glass wearers, and an internal fixation light for aphasics. One position measures both meridians without changing the optical system.

MARCO KM-500 AUTO KERATOMETER



Eliminates the archaic, complex time-consuming measurement process of standard keratometry. Without touching a button, the KM-500 automatically measures the central corneal curvature in both millimeters and diopters. Completely objective measurement process ensures accuracy and repeatability.

REICHERT MK1 KERATOMETER



Utilizes LED technology to provide clear, consistent lighting, removing 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.

SHIN-NIPPON RG-100 RADIUSGAUGE



Features: Bright LED Illumination, coarse and fine coaxial focusing and a dial gauge.

TOPCON LM-8/8E LENSMETER



Features the traditional 'AO' crosshair style target familiar to most users. The newly designed eyepiece provides less shading effect. With an easier view, the measurement procedure becomes less fatiguing. LED target means no bulbs to replace. A new cartridge type marking device makes the dot targets more noticeable, especially on A/R coated lenses.

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.



Kowa Optimed, Inc.

Non-Mydriatic Digital Imaging

LET KOWA TAKE YOU THERE



Free Phone support for the life of the system.

High Performance Digital Imaging Systems

Enhance patient care while increasing your practice profits



GENESIS-D (Df)
Hand Held Camera

- Digital 2 Mega-pixels
- Color 2.5" TFT Display
- Easy to Operate
- Storage Stand
- SD Memory Card
- FA Retinal Photography



nonmyd 7 / VK-2
Digital Imaging System

- Digital 12 Megapixels
- Small Pupil Mode
- Multiple Step Flash
- Focusing / Alignment Dots
- Easy to Operate
- Two Optical Fields of View, 45 / 20



nonmyd α-D III / VK-2
Digital Imaging System

- Clean Compact Design
- Advanced Crystal Clear Optics
- High Resolution Internal Color CCD
- Multiple Step Flash
- Small Pupil Settings, Less Than 3.7mm
- Internal Camera, No Camera Back to Worry About
- Two Optical Fields of View, 45 / 30



Kowa Optimed, Inc.

Mydriatic Digital Imaging

LET KOWA TAKE YOU THERE



Digital Ready

FA / Color

Preselected Flash Output

Working Distance Dots

Alignment Dots

Compact Size

Easy to Operate



VX-10 α /10i



GENESIS-Df Hand-Held Camera

Digital 2 Megapixels

Color 2.5" TFT Display

Easy to Operate

Storage Stand

SD Memory Card

FA Retinal Photography



Free phone support for the life of the system.

External Ocular Photography, Fundus Photography and Fluorescent Angiography

Advanced Crystal Clear Optics™

Multiple Images Stereo Display / No Glasses Needed

Multiple Fields of View FA 50° / 30° and nonmyd 45° / 27° Optical Magnification

Command Tool bar Functions / Single Click Software

Multiple Step Flash / Automatic and Manual Settings

Small Pupil Settings, Less Than 3.7mm



VX10 α / VK-2 Digital Imaging System

High Performance Digital Imaging Systems

Enhance patient care while increasing your practice profits

RETINAL CAMERA

KOWA NONMYD ALPHA DIII



High resolution digital camera offering 45 and 30 degree fields. Quickly and easily capture high quality images, even for the novice photographer. VK-2 software lets you store, recall and compare data with an ease that is hard to believe. All this and adaptable to any network environment.

KOWA NON-MYD 7



All the features of Kowa's bestselling Non-Myd Alpha with an external integrated camera. 20 and 45 degree fields, with 3 pre-set internal fixation targets and on-screen stereo viewing. Includes network ready VK-2 software. Bridge integration with OfficeMate and other popular EMR software. Optional external fixation target available.

KOWA VX-10



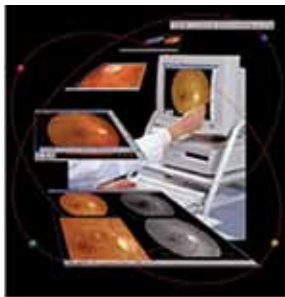
Kowa First Two-In-One Mydriatic and Nonmydriatic Type Camera. Fluorescent image capture is possible as well. One-touch switching and easy operation. 50 and 25 degree fields. Electronic imaging optional. Automatic exposure and working distance alignment standard.

KOWA GENESIS HAND HELD



Small size, light weight, one hand shooting on the spot. Digital color photography and optional FA capability. Focused and released by finger operation. Fine exposure adjustments.

KOWA VK2 SOFTWARE



Fast Patient Set-up, On Screen Stereo Viewing, Easy Operation, Multi-video Input, FA / Color / ICG / Slit Lamp, Complete Image manipulation, Network Ready, Telemedicine Ready, True Merge Function.

TOPCON TRC-50DX



Superior optics combined with the latest technological advances produce bright, clear color or fluorescein retinal images in 35mm, Polaroid, or digital formats. Field angles include 20,35, and 50 degrees. Alignment dots aid with pre-injection positioning in fluorescein angiography.

TOPCON TRC-NW8



The Topcon TRC-NW8 Telemedicine System combines IMAGEnet[®] Lite, the recognized standard in fundus imaging telemedicine software, with the Topcon TRC-NW8 automated non-mydriatic retinal camera to provide an easy to use telemedicine color fundus screening package.

TOPCON TRC-NW300



The TRC-NW300 Telemedicine System 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.

Taking a great retinal image has never been easier

Topcon's TRC-NW8

Automated Non-Mydriatic Retinal Camera

With completely automated functions, a built-in red-free filter and our proven ImageNet Lite Software, anyone can take crisp, clear images with Topcon's NW8.

Retinal Imaging as easy as 1-2-3

The NW8 is the preferred retinal camera for optometry and ophthalmology. And here is why:

- » Fully automated functions:
 - » Auto-focus
 - » Auto-shoot
 - » Auto small-pupil detection
- » Built-in red free filter
- » Integrated fixation targets for auto-mosaic
- » Proven IMAGEnet Lite capture software
- » EyeRoute on Board for full connectivity



Now includes a complete practice development kit at no additional charge

*Walman
Instrument
Group*



WaveLine

by Visionix



Exclusively from Walman Instruments

AUTO-REFRACTOR/KERATOMETER/ TOPOGRAPHERS

VISIONIX L78 WAVEFRONT ARK



Utilizing high resolution Shack-Hartmann Wavefront Technology, the L78 provides more precise results and a better starting point for manifest refraction. The fully automatic system including auto-alignment, tracking, focus and capture, ensures minimal technician training and highly reproducible measurements.

VISIONIX L79 WAVEFRONT ARK/TOPOGRAPHER



With the built-in topographer, the capabilities expand to allow for more precise keratometry, keratoconus detection, and an accurate tool for custom contact lens fitting and prescription. Applying 24 Placido rings, the topographer is capable of analyzing more than 100,000 points in less than .2 seconds, guaranteeing accuracy.

VISIONIX L80 WAVEFRONT ARK



The L80 WAVE+ Aberrometer utilizes high resolution Shack-Hartmann technology. Fully operator independent allowing high reproducibility. Precision refractometry in 20 seconds, even through pupils of small diameters (less than 2mm). Measures low- and high-order aberration, potential accommodation and simulation of visual acuity.

VISIONIX L66 ARK



Easy to use interface for measuring patient's eyes quickly and showing comprehensible data. High resolution color monitor. Wider measuring range. Contact lens base curve and IOL measurement function. Complete automatic function, when the alignment is properly achieved.

VISIONIX VISION PRO DIGITAL REFRACTOR



The Vision PRO uses wireless communication between the phoropter head and the console. The Vision PRO also utilizes blue tooth communication to interface with auto lensmeters, auto-refractors and acuity systems from most manufacturers.

REICHERT RK-600 ARK



The full color LCD screen, icon-based operating system, and familiar joystick controls, enable any member of your staff to make quick and accurate measurements. Measurement data can be viewed on the color screen, and results can be printed with the fast and quiet, built-in printer.

WELCH ALLYN SURESIGHT AR



The SureSight Auto Refractor is battery powered and weighs just 2 lbs. With a 14" working distance the SureSight is non-threatening and child friendly. This easy to use instrument is fast, accurate and may qualify for a 50% tax credit under the Americans with Disabilities Act (ADA).

REICHERT RK-700 ARK



Features a self-alignment measurement system that automatically aligns and measures both left and right eyes, a manual mode is also available to use the traditional joystick system. The large 7.5 inch full-color LCD monitor makes locating measurement icons quick, while the tilt screen allows the operator to take measurements in a standing or seated position.

AUTO-REFRACTOR/KERATOMETER/ TOPOGRAPHERS

RIGHT MEDICAL SPEEDY 1 AR



Large, 5.5 inch high quality monitor allows for easy alignment and focusing. Readings are taken the instant that alignment and focus is achieved, and terminated when accurate data is gathered. Measurements are taken at rapid speed, making the instrument perfect for patients who require fast measurement acquisition.

RIGHT MEDICAL SPEEDY K ARK



Large, 5.5 inch high quality monitor allows for easy alignment and focusing. Same qualities as the Speedy 1 with one exception. Simultaneous refraction and keratometry measurement can be taken in 0.35 seconds.

RIGHT MEDICAL RETINOMAX 3 ARK



The World's Leading Handheld Refractor and Keratometer. NEW Auto Quick Measurement. If no measurement is made within six seconds, the unit automatically enters Quick mode. Measurement is then taken in 0.07 seconds. In Auto Quick mode, "AQ" appears on printouts.

TOMEY TR-4000 AR



Provides highly accurate measurement of patients' refractive error. This measurement is obtained simply by pushing a button. Patient alignment is simple and effortless with the joystick controller. The TR-4000 automatically calculates interpupillary distance (PD) based on the patient's alignment.

TOMEY RC-5000 ARK



Highly accurate, simple to use, touch screen display, fully automatic alignment and auto focus, diameter measurement of cornea and pupil. Power joystick and chin rest. High speed printer, list of recommended contact lens.

TOMEY RT-7000 ARK/TOPOGRAPHER



Three functions in one instrument. Easy & speedy touch screen alignment. 6.4 inch color TFT LCD. Diameter measurement of cornea and pupil. Corneal eccentricity index for ortho-K.

TOMEY TMS-4 TOPOGRAPHER



TMS-4 features come back with better resolution, accuracy and easy operation. Tomey's patented light cones use 25 or 31 rings, providing high resolution. The laser alignment system provides high accuracy & repeatability.

AUTO-REFRACTOR/KERATOMETER/ TOPOGRAPHERS

TOPCON RM-8900 AR



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-8900 ARK



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.

TOPCON KR-8000PA ARK/TOPOGRAPHER



By implementing Topcon's exclusive rotary prism technology for the refraction portion of the measurement, the KR-8000PA provides objective data that is unmatched in accuracy and reliability. Auto tracking and auto measurement enhance the ease of operation. The unit also incorporates ten placido rings for enhanced testing precision, providing corneal mapping measurements out to 10mm!

TOPCON TRK-1P ARK/TONO/PACH



TRK-1P is a unique 4 in 1 instrument, providing the following functions:

1. Objective refraction
2. Keratometry
3. Non contact tonometry
4. Pachymetry

TOPCON ITRACE WAVEFRONT ARK/TOPO



With the iTrace Combo, users can objectively "see what the patient sees" with a total quality of vision assessment. For the first time, eye care practitioners can truly understand, and better treat, vision complaints. Features Ray Tracing technology for highly accurate wavefront and refractive analysis.

TOPCON CV-5000 ELECTRONIC REFRACTOR



Today's demand for delegating the refraction, electronic data collection, efficiency and ergonomics, continue to generate an incredible interest in this product! The CV-5000 can be mounted on our ALL-NEW IDS-200 system or a conventional chair and stand. Find out today how this product can save you time, space and money.

TOPCON CA-200 TOPOGRAPHER



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.

NON-CONTACT TONOMETERS

REICHERT 7



Reichert's seventh generation non-contact tonometer, is the most user friendly NCT ever. Reichert 7 features an all-new, one-touch, triple-measurement mode that delivers three measurements with a single press. This new feature saves time, increases accuracy, and ensures the highest level of comfort for your patients.

REICHERT 7CR



A pressure measurement significantly less affected by the cornea than other methods of tonometry. The Reichert 7CR is an exciting new option for clinicians, since it is priced comparatively to competitive instruments that lack this patented feature.

REICHERT PT-100



The Reichert PT100 puts fast, easy, and accurate non-contact tonometry in the palm of your hand. Totally cordless, the lightweight PT100 has a long-life rechargeable battery, so it can be used on all patients wherever you need it. Featuring a user-friendly icon-based operating system and an easy to read backlit LCD. Includes wireless printer and a custom designed carrying case.

MARCO NT-510



Auto-tracking function allows the operator to instantly align and focus patient. Automeasurement function automatically takes measurements after proper alignment. ADVANCED "SOFT AIR" PUFF CONTROL Advanced air puff pulse control produces minimum necessary air pressure for comfortable patient measurement.

TOPCON CT-80



The new Topcon CT-80 has been redesigned to make intraocular pressure readings easier and more comfortable than ever before. With the aid of a new alignment bar and an improved air cylinder, the interval time between measurements has been reduced by over 30%. Up to three individual measurements plus an averaged value for each eye can be printed.

KEELER PULSAIR INTELLIPUFF



The IntelliPuff® embodies electronic and optical technology to deliver you the speed, accuracy and ease of use you and your patients deserve. Save valuable space Pulsair IntelliPuff® uses less than 50% of the space of conventional non contact tonometers and is the only model that can be wall mounted.

KEELER PULSAIR EASYEYE



Pulsair is the hand-held and portable non-contact tonometer you can use on all your patients. Now you have the flexibility of a portable unit, delivering fast and accurate testing, for use wherever you need it - in hospitals, homes, screening centers, eye clinics and ophthalmic centers.

PULSAIR DESKTOP



The color alignment screen and ultra smooth alignment system gives even the novice user confidence to make rapid and accurate measurements. As with other Pulsair Tonometers there is no measurable cost of consumables - no drops, no single use probes or tips.

SPECULAR & SURGICAL MICROSCOPE/ AUTOCLAVE

TOMEY EM-3000 – SPECULAR MICROSCOPE



Easy photographing using the touch alignment function. Serial photographs of 15 shots. Wide photographing range and 7 capturing positions. Quick and automatic analysis of corneal endothelium cells.

MARCO SURGISCOPE 3



Simple, compact design with the uncompromising optical quality necessary for microsurgical techniques. Features include a built-in three-step magnification drum, motorized focusing, dual halogen lamp system, and a variety of optional accessories. Documentation is also possible with available video and 35mm camera kits. Mounting options include wall mount, table mount, unit mount or floor stand.

TOPCON OMS-90 OPERATION MICROSCOPE



The OMS-90 Operation Microscope is the new standard in versatile microsurgery. It features a water-repellent coated objective lens, new coaxial illumination, a PD adjustment knob, and five-step magnification.

STATIM 2000 AUTOCLAVE



The world's fastest autoclave. Sterilize micro instruments and Phaco hand pieces in only six minutes.

Better AMD management.

Introducing the **Foresee PHP**[®], now from Reichert.

The Reichert[®] **Foresee PHP**[®] **Preferential Hyperacuity Perimeter** provides a simple, quick, and noninvasive way to detect abnormalities in the macula that may suggest the presence and progression of the severe form of Age-related Macular Degeneration (AMD).

Regular testing with Foresee PHP can detect Choroidal Neovascularization (CNV or Wet AMD) at an early stage, before macular damage has resulted in permanent vision loss.

Learn more at www.reichert.com



HAAG STREIT OCTOPUS 900 SERIES



The Octopus 900 uses a full-size Goldmann spherical cupola which covers the entire 90 degree visual field area. Whether you need fast screenings, early detection, general thresholding or kinetic testing, the 900 provides astounding flexibility.

HAAG STREIT OCTOPUS 300 SERIES



Designed around the patented Interzeag direct projection system the Octopus 300 has defined the next level in the practice of perimetry. Ideal for routine screening and threshold examinations. Capacity for further tests including Flicker- and Color perimetry, Pupillometry and more.

KOWA AP-5000



A full thresholding, 80 degree visual fields perimeter for thousands less than you would expect. Offers a full variety of 25 types of tests, including screening and full-threshold programs. "Quick" modes can reduce average test times 40%. Test results are visually easy to understand, and duplicates the format of other popular fields instruments. Works with Kowa VK-2 imaging software, enabling the overlapping of perimetry results onto the ocular fundus image.

REICHERT FORESEE PHP



As the prevalence of Age-Related Macular Degeneration (AMD) continues to grow, so does the need for early detection of conversion from Dry AMD to Wet AMD. The Reichert Foresee PHP® Preferential Hyperacuity Perimeter is the only FDA approved method for monitoring the conversion from Dry AMD to Wet AMD.

A/B SCAN/PACHY-METER

SONOMED 300 A-SCAN



A portable, digital A-scan, with easy-to-use touch screen operation, extreme accuracy, repeatable measurements and reliability. Immersion capability and with up to eight built-in IOL formulas.

SONOMED 300AP A-SCAN/PACHY-METER



All the features of the 300A Pacscan, including touch-screen operation, immersion capability, and up to eight IOL formulas, combined with a high-precision pachymeter.

SONOMED 300AP+ A-SCAN/PACHY-METER



Large color touch-screen, on-board memory and USB interface for EMR archiving, up to nine IOL formulas including three for post-refractive cases, immersion capability, and built-in probe storage and printer. Available with or without pachymeter option.

SONOMED AB 5500+ EZ A/B SCAN



The E-Z Scan AB5500+ is a combination digital A-scan and B-scan system providing easy-to-use touch screen operation and a portable design. The A-scan incorporates a high frequency, low noise probe and fast precise algorithms to enable immediate scan capture upon application of the probe along the visual axis. The high-resolution B-scan provides simultaneous vector selectable A-scan, with gray scale or color imaging.

MASTER-VU B SCAN



Portable Ophthalmic B-Scan. Most portable "B-scan" available. Resolution: 0.1 mm (Electronic resolution: 0.015), Advanced post-processing tools. On probe activation switch. Immediate user productivity. Sealed probe includes all electronics and transducer.

TOMEY AL-100 A-SCAN



Tone-assisted measurement notifies the operator when the probe is aligned and measurements recorded. The AL-100 takes up to 15 readings, and displays and averages the best ten (10) readings for use in the IOL calculation. The AL-100 measures axial lengths from 15-40 mm with an accuracy of ± 0.1 mm and a resolution of 0.01 mm.

TOMEY AL-3000 A-SCAN/PACHY-METER



Axial length & corneal thickness measurements. Multiple IOL power calculation windows. Easy-to-use touch screen colored LCD. Compact and lightweight.

PACHYMETER

DGH PACHMATE PACHYMETER



The Pachmate is a handheld pachymeter that gives accurate reliable corneal thickness measurements. Every Pachmate will rapidly store and recall up to 25 measurements bilaterally. The display shows a running average and the standard deviation in microns.

TOMEY SP-100 HANDY PACHYMETER



Not too big. Not too small. Just the size you need. The SP-100 is only 19 oz. and is the best equipment to measure central corneal thickness. Unlike the pen style which is easily lost, the SP-100 is comfortably held with one hand and is more portable than the larger models. Features IOP calculations and build in printer.

SONOMED 300 PACHYMETER



Average and standard deviation computed for each reading. Each reading is the result of 256 individual measurements. Multiple corneal maps with graphical display. Measurement range 0.30mm to 1.00mm. Touch screen operation. Straight or 45 angled probe styles.

TABLES

WALMAN YT2A



Features motorized height adjustment, elevation range of 25.5" – 34.5"; table top size 15.5" x 23.5"; and locking carpet casters.

MARCO WHEELCHAIR ACCESSIBLE



Offset electric table features an attractive, modern look that easily accommodates physically challenged patients. Offers room for two instruments comfortably.

TOPCON AIT-16



The new AIT-16 offers 20 mm of additional height adjustment range, has two convenience outlets, and locking castors to secure the table. The H pattern base will work perfectly for most any application. Use a double or single table top to support your instruments.

TOPCON AIT-250



Wheelchair accessible instrument table supports two instruments and up to 400 lbs. Features a wide range of table-top travel and two incorporated power outlets. Table height is fully adjustable with synchronized table legs. Comes standard with two programmable memory height and user positions and an anti-squeeze safety switch.

TOPCON AIT-350



Wheelchair accessible instrument table supports three instruments and up to 400lbs. Features a wide range of tabletop travel and four incorporated power outlets. Table height is fully adjustable with synchronized table legs. Comes standard with two programmable memory height and user positions and an anti-squeeze safety switch.

TOPCON EXAM 5000 SYSTEM



Automated diagnostic technology, combined with ultra-space-efficient engineering and clean, contemporary styling, make the new Topcon EXAM-5000 Computerized Refraction System the perfect choice for today's (and tomorrow's) highly competitive practice environments.

EXAM ROOM DESKS/ELECTRONICS

COW EXAM SUPPORT CONTROLLER



Controls room light functions from the desk and automates lighting conditions when slit lamp, indirect ophthalmoscope or hand instruments are used.

VARITRONICS CS2000 CALL SYSTEM



Designed to maximize and modernize your practice's traffic flow and communications through giving key personnel all the information they need to instantly locate everyone.

VARITRONICS AUTOSWITCH ROOMLIGHT CONTROL SYSTEM



A unique electronic system you program to automatically adjust room and fixation lighting, power your hand instruments, and control the slit lamp and indirect ophthalmoscope.

COW FACE THE PATIENT DESK



The Face-the-Patient desk style offers you the ability to face your patient while working at your desk. Available in Americana (shown), European, and Standard designs.

COW REFRACTION DESKS



Constructed of 7-ply 5/8" plywood, bottom mount European drawer guides, MDF drawers, and an endless selection of high pressure laminates.

COW SINK CABINET



Six models available in three styles (Standard, Americana, and European). All sinks come complete with a 15" x 15" stainless steel sink. Conveniently located trash loop, and upper shelf for storage of soap, lotion, tissues, etc.

COW OVERHEAD CABINET



Extra space made to compliment any office area. COW's upper wall cabinets are easy to hang and are made in various lengths.

LENSES

HAAG-STREIT 3-MIRROR (0100.0903)



The best known (and most copied) of the Haag-Streit range of diagnostic lenses, "903" is the original Goldman three-mirror lens, offering the traditional 59 degree, 66 degree and 73 degree angles. Also available in designs for infants and pediatrics.

HAAG-STREIT FUNDUS (0100.0901)



For the binocular slit observation of the pupil, the macula, its surroundings out to 30 degrees, as well as the central vitreous body sections.

OCULAR 3-MIRROR (OG3M)



The classic "Goldmann" type lens has three mirrors to permit viewing of the fundus and anterior chamber. The posterior pole is viewed through the center of the lens. Many heights and diameters available.

OCULAR FUNDUS LASER (OGFA)



This "Goldmann" type fundus lens provides clear visualization of the posterior pole. A 100 micron laser spot size yields a 108 micron spot on the retina.

OCULAR MAINSTER STANDARD (OMRAS)



Designed for focal and grid laser treatment from the posterior pole to the mid-periphery. Excellent for diagnosis and treatment of macular edema, branch retinal vein occlusion, choroidal neovascularization in aging macular degeneration, and presumed ocular histoplasmosis. High resolution, high magnification image allows appreciation of subtle intraretinal details and retinal thickening.

OCULAR MAINSTER WIDE FIELD (OMRAWF)



For panretinal photocoagulation in proliferative diabetic retinopathy. Excellent ophthalmoscopic resolution. Image binocularity across the entire field of view. Allows a very wide range of slit lamp magnifications to be used.

OCULAR POSNER 4-MIRROR (OPDSG2)



Four 64 degree mirrors for complete anterior chamber angle viewing with minimal lens rotation. Choice of three handles (Round, Octagonal, Ergonomic) set at 35 degrees for ease of use.

OCULAR SUSSMAN 4-MIRROR (OS4M)



Four 64 degree mirrors for complete anterior chamber angle viewing with minimum rotation. Directly handheld for easy viewing and stability. Choice of large or small holding ring.

OCULAR ABRAHAM IRIDECTOMY (OAIA)



A 66D magnifying lens for viewing and treating the patient's iris. The power density of the laser beam at the iris is increased 2.5x compared with a flat lens. A 50 micron spot size setting yields 31 micron spot size on the iris. Protects against superficial corneal burns and provides additional safety by reducing the power density at the cornea and retina by 2.8x.

OCULAR ABRAHAM CAPSULOTOMY (OAYA)



Stabilizes the patient's eye and minimizes the possibility of pitting the IOL during ND:YAG laser capsulotomy. A 10mm diameter, 66D magnifying button in the center of the lens enhances visualization and allows precise laser focus on the posterior capsule.

VOLK 3-MIRROR (V3MIR)



Ideal for anterior chamber, as well as central and peripheral viewing and treatment. The retinal viewing mirrors are accurately angled to eliminate "gaps" in the visualized fundus. 3 models to choose from.

VOLK 4-MIRROR W/LARGE RING (VG4LNF)



No-Fluid design features a small 8mm radius contact surface that's ideal for both static and dynamic gonioscopy while eliminating the need for viscous interface solutions such as methylcellulose. Four NF models available.

VOLK 4-MIRROR HIGH MAG (VG4HMLNF)



This increased magnification (1.5x) Gonio lens will enable finest details. 4 equally angled mirrors (64°) provide a complete 360° view of the anterior chamber with slight rotation. Available in 3 styles, 25.5mm or 29mm ring options or the versatile 2 in 1 handle can be angled in 2 positions (straight or 45°) for ease of use. No flange (nf) design does not require interface solution.

VOLK 4-MIRROR W/HANDLE (VG4HAN2)



No fluid design features a small 8mm contact surface that's ideal for both static and dynamic gonioscopy while eliminating the need for viscous interface solutions such as methylcellulose. Four NF models available.

VOLK FUNDUS LASER (VFUNDUS)



Advanced fundus laser lens design for superior high magnification viewing and treatment of the optic nerve head and macula. Also available with an increased 20mm contact element.

LENSES

VOLK V78D (V78C)



An excellent general diagnostic and laser treatment lens offering an ideal .93x image magnification and wide 97 degree dynamic field of view.

VOLK 90D (V90C)



The original Volk 90D lens started the slit lamp examination revolution! A small 26mm diameter ring design which is outstanding for dynamic funduscopy. Good small pupil capability making it ideal for a quick look at the posterior pole.

VOLK SUPER 66 (VS66)



Specifically designed for high resolution/high magnification viewing of the central retina. Excellent for evaluating neovascularization of the disc and optic nerve head contour in glaucomatous patients.

VOLK SUPERFIELD NC (VSFNC)



Featuring an ideal .76x magnification and wide field of view, the SuperField NC is the perfect primary high resolution slit lamp fundus diagnosis lens. Specifically designed for increased working distance from the cornea.

VOLK SUPER PUPIL XL (VSPXL)



Provides the widest pan equatorial fundus view of any non-contact lens available - with over a 100 degree field visible in a single view. Allows for detailed inspection of the posterior pole as well as peripheral lesions and retinal detachments.

VOLK DIGITAL WIDE FIELD (VDGLWF)



The Digital Wide Field Lens combines exceptional wide field views 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.

VOLK DIGITAL HIGH MAG (VDGLHM)



The astonishing detail allows true 3D viewing of the retina making it an excellent tool to diagnose glaucoma in its earliest stages. 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. Optimized A/R coating minimizes reflections and glare.

VOLK DIGITAL 1.0X (VDGL1)



The Digital 1.0x Imaging Lens was designed to reduce glare and reflections during general diagnosis and slit lamp imaging. This lens provides a high-resolution view of the posterior pole and a sharper image across the diameter of the lens. The Digital 1.0 X Imaging Lens is also ideal for slit lamp photography.

VOLK 20D (V20LC)



Advanced double-aspheric design maintains linear image magnification and perfect image clarity across the entire field of view for unsurpassed fundus examination.

VOLK 28D (V28LC)



An improved optical design with a conventional 28D diameter and field. Provides exceptional resolution and fundus scanning capability. Optional yellow filter available.

VOLK 2.2 PAN RETINAL (VPRC)



The PanRetinal 2.2 uniquely combines magnification nearly that of the 20D lens with a field of view approaching that of a 30D lens. Excellent for virtually every examination procedure, including small pupils examinations.

VOLK DIGITAL CLEAR MAG (VDGTLCM)



Advanced patented double aspheric design provides high magnification imaging previously unattainable with the indirect method of examination. Low dispersion™ glass delivers enhanced resolution. Advanced A/R coating minimizes reflections and glare.

VOLK MAGPLUS IRIDECTOMY (VMPIRID)



Primary Application: Laser Iridotomy Procedures. Larger offset viewing area delivers superior clarity and resolution with larger laser spot size. Shallow LaserWindow® curves reduce astigmatic distortion. Laserwindow® protects imaging element from contamination ensuring precise.

VOLK HIGH RESOLUTION WIDE FIELD (VHRWF)



For extreme wide field examination and Laser PRP treatment. Low profile, reduced size housing simplifies manipulation within the orbit. Superb upgrade or replacement for the Rodenstock pan retinal lens.

VOLK SUPER QUAD 160 (VSQUAD160)



Delivers the widest field of view of any lens ever produced. Its .5x image magnification provides simultaneous visualization of the posterior pole to the peripheral retina, providing a greater margin of safety during pan retinal photocoagulation.

VOLK STEADY MOUNT 60/78/90/SFNC (VSM)



This articulated precision lens positioning instrument mounts directly on the slit lamp allowing your Volk lens to be universally positioned, tilted and angled with accuracy and ease for both left and right eye fundus viewing.

TRIAL LENSES/FRAMES

MARCO CUSTOM DELUXE TRIAL SET



Corrected curve meniscus convex and concave color-coded lenses. Precision ground lenses, 18mm, 25mm diameter in standard 38mm anodized aluminum mounts. Large, high-impact plastic tray with detachable cylinder trays. Specify +cyl (7008), -cyl (7009), or both +/-cyl (7007).

MARCO FULL DIAMETER TRIAL SET



Offers a more even distribution of bi-convex and bi-concave lenses, from lower to higher power. Metal rims to ensure strength and stability, satin-finish handles with the lens power engraved on both sides, and square and round handles to visually indicate plus or minus power. Comes standard with carrying case and hard-composite lens tray for easy cleaning and maintenance.

MARCO PERIMETER TRIAL SET



Primarily produced for field machine use, the perimeter trial lens set consists of a more modest selection of the same quality Full Diameter lenses. 68 lenses, one each in select powers. Specify +cyl(8018) or -cyl(8019).

MARCO TRIAL FRAME



Provides fingertip control of complete range of adjustments. Holds four 1-1/2" trial lens rings; correct cell spacing insures additive powers results. Built-in, angled corneal aligning sights. Lightweight, all-aluminum unit.

TOPCON DELUXE TRIAL SET



Exact correction reads directly from the lenses in trial frame as each lens compensates for thickness, air spacing, and position. Sturdy, lightweight aluminum, color-coded rings. Available in -cyl, +cyl, and both +and-cyl. Case included.

TOPCON FULL DIAMETER TRIAL SET



Includes 35 pairs minus spheres, 35 pairs plus spheres, 17 pairs of cylinders, 12 prisms, and 6 miscellaneous lenses.

TOPCON TRIAL FRAME



All-metal, durable construction. Light-weight for patient comfort. Screw thread design allows for easy replacement of springs and other component. Horizontal/vertical adjustments, monocular PD, spring-loaded temple hinges.

OCULAR CHILD 1/2 TRIAL FRAME



Children's trial frame, made of plastic and light metal, drop-cell type for 3 prs. of lenses @ 38mm. Adjustable PD 54-58mm, adjustable temple length, fixed bridge.

DIAGNOSTIC/SCREENING AIDS

ALGERBRUSH (BR2-5)



Corneal rust ring remover. Slow-turning motor and high-quality precision burr. Uses 1AA battery Dry heat sterilization on tips only. Replace burrs available in 1mm and .5mm.

HAAG STREIT DISTOMETER (0100.0007)



measuring the distance between the back surface of a spectacle lens and the apex of the cornea. It is usually carried out by having the patient close the eyes. One end of the instrument or caliper rests against the upper eyelid and the other presses against the back surface of the spectacle lens.

WORTH 4-DOT (15308)



A two way switch providing crisp continuous illumination, or "on demand" illumination at the push of a button. Compact and portable, the Worth 4 Dot is ideal for near point testing.

FIXATION PUPPY (136CR)



6 different animals available, selected for reliability and adapted to 110V operation. Each includes animation, noise and flashing lights. Available in either Remote Control or foot switch version.

LONG HANDLED BLACK OCCLUDER (12112)



Standard 25cm Occluders are cupped to a 70mm radius.

MADDOX ROD W/OCCLUDER (12122)



For occlusion during each possible test. Available as single or double-ended with Maddox or Red Lens. Black or White.

LORNETTE OCCLUDER (10015)



This occluder is held by the patient thus leaving the practitioner's hands free. Suitable for any age. Attached multiple pinhole flips down easily. Made of durable high-impact plastic.

KEELER HALBERG CLIPS (2207P1026)



Useful and inexpensive, these clips may be fitted over your patient's spectacle frame. Each cell has space for three lenses. Rubber-coated clips protect spectacle lenses.

DIAGNOSTIC/SCREENING AIDS

STEREO RANDOT (SO-002)



Tests the ability to identify six geometric forms from random dot backgrounds. Figures cannot be identified without glasses to discourage guessing. 500 to 20 sec of ARC.

STEREO BUTTERFLY (SO-005)



A random dot Stereo Depth Perception for gross stereopsis. 2500 to 40 sec of ARC.

STEREO FLY (SO-001)



Recognized as the standard for Stereo Depth Perception testing. This test evaluates both gross and fine depth perception. Stereopsis from 3500 to 40 sec of ARC.

STEREO PRESCHOOL (SO-007)



Test stereopsis from 800 to 40 Seconds of ARC on patients as young as 2 years of age.

ISHIHARA (GF-1254)



Simple and accurate method for discovering congenital color blindness of two types; total color blindness and red-green blindness, each in two forms, complete and incomplete. Includes four special plates for tests to determine the kind and degree of defect in color vision. 14, 24, or 38 plates available.

FARNSWORTH D-15 (12-99-41)



Bold colors to detect color deficiencies of patients, industrial, and military personnel. 1/2" diameter. Other sets available: w/ muted colors, 28 pc., 40 pc, and 100 pc.

WALMAN PENLITES (MT-601)



Pack of 6 penlites are disposable and high density-light.

WALMAN DUST COVERS



Quality, custom cloth dust covers for most all of your instrument needs including specialized sizes.

POST MYDRIATIC SPEC W/TEMPLES (64201-PM)



These inexpensive, yet comfortable post-examination spectacles screen out harmful UV rays. They are beneficial to the aphakic eye, while the side shields provide added comfort to the patient. Individually packed in poly-bag 50 per box.

POST MYDRIATIC SPEC (67101-MOD), ADULT W/ TEMPLE (66201-PM), LARGE SLIP IN (61101-TS)



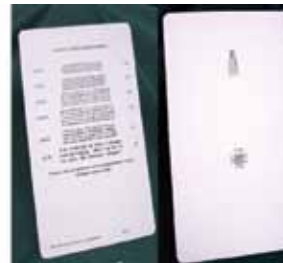
Inexpensive temple slip-ins are great for temporary relief from the sun. They offer comfort for the aphakic patient. Available in regular and child size to fit most frames. Smoke grey only. Individually packed in poly-bag 50 per box. These come in two sizes Regular and Large.

ROSENBAUM POCKET VISION SCREENER (SC-8505)



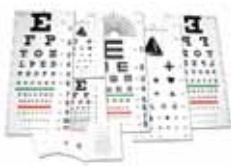
Rosenbaum Card fits in the pocket (3.5" by 6.5") and shows Point, Jaeger and distant equivalents from 20/800 to 20/20.

BCI READING CARD (BC-814SCJ)



Near point test card printed on both sides. Front side tests for Jaeger 2 through 8. Back side tests Snellen and X Cylinder. Card is made of durable plastic and is washable.

EYE CHARTS



a) Snellen Eye Chart With green and red color bars. Size: 22" x 11". b) Illiterate Eye Chart With green and red color bars. Size: 22" x 11". c) Kindergarten Eye Chart Shows easy to distinguish objects. Size: 22" x 11". d) 10' Test Plastic finish, printed on one side. 10/100 to 10/8. Size: 14" x 9".

AMSLER CHART MANUAL (2215P1034)



The "standard" and the only approved version available. Information gained from this easy to use series adds considerably to the knowledge of the quality of central vision disturbances in a patient. Seven test charts are included in the booklet which will reveal the presence of scotomata, metamorphopsia and maculopathy.

DIAGNOSTIC/SCREENING AIDS

LUNEAU 22 PC. PRISM SET (12-00-14)



Manufactured to ensure the accuracy of all angles and the optical quality of their surfaces. Prisms are light and virtually unbreakable as they are made of a special plastic. Sets of 4,6,8,16, and 22 square prisms are available. Rounded prisms are available in sets of 16 or 22 only.

LUNEAU RETINOSCOPY SET (12-20-84)



Luneau Retinoscopy sets are made of optical grade plastic so they're light and strong. 16 large diameter (16mm) on each rack. 32 different powers without slider.

LUNEAU PRISM BAR SET (16-12-39)



The manufacturing process of the Luneau prism bars automatically ensures the accuracy of the angle and the optical quality of the surfaces. One each horizontal and vertical prism bars complete with case.

MARCO PRISM EXOPHTHALMOMETER (1102)



Designed for accuracy and simplicity in the measurement of the exophthalmos. Prisms are made of clear plastic with easy-to-read millimeter lines on both sides. Silver hammer-tone finish and comes complete with storage case.

REICHERT PUPILOMETER (15020)



The PDM utilizes the latest technology for measuring interpupillary distance and left/right pupil-to-nose distance. Lightweight and easy-to-use, the PDM provides accurate and repeatable PD measurements.

MARCO BRIGHTNESS-ACUITY TEST (BAT-1000)



Macular photo stress testing with any acuity chart. Three variable light intensity settings simulate glare conditions. Evaluates tinted lenses, sunglasses and anti-reflectives to quantify improvement in glare disorders.

STEREO OPTEC VISION TESTER



SIMPLE TEST ADMINISTRATION in less than 5 minutes. MANUAL or remote control models available. Two separate lens systems for accurate distance and near (bifocal) testing. Optional Peripheral testing at 85, 70, 55 degrees temporal and nasal. Optional Radial Glare test allows for reproducible patient testing under standardized glare conditions.

TITMUS VISION SCREENER



Tests for acuity (Near-14 inches and Far-20 feet), Depth Perception, Color Perception, Muscle Balance (Lateral and Vertical Phoria), Horizontal Visual Fields (Peripheral vision of 130 degrees in each eye) in one lightweight, compact and easy-to-use instrument. The Titmus Vision Screener can also screen for visual acuity at Intermediate Distances (40, 32, 26, 22 and 19 inches).

TITMUS V-SERIES VISION SCREENERS



As the market leader, Sperian has taken the best of TitmusSeries and Model 2 to create these ergonomically-designed, precision - built stereoscopic instruments providing precise and prompt measurement of visual performance. V4 with a remote or V2 without a remote.

HEINE HR-C SERIES LOUPES



The Heine C-series loupes offer extremely light-weight, crisp views, and quality German construction in an affordable instrument. 2.3X magnification with either a 450mm (18 in.) or 340mm (13in.) working distance. Independently adjustable PD control ensures precise alignment of optics.

HEINE HR LOUPES



The Galilean loupe with advanced High Resolution (HR) technology for crisp, bright images with a super-wide, super deep field of view. 2X or 2.5X magnification options with 340mm (13in.), 420mm (16in.), or 520mm (20in.) working distances available.

HEINE HRP LOUPES



Only the top quality, precision ground glass prisms are used to provide the highest resolution and clearest, crispest images that cover the entire field of view "edge-to-edge". Frame or headband (recommended) mount. Independently adjustable optics. Choose 3.5X, 4X, or 6X magnification.

KEELER SUPER VU SL SYSTEM



A Galilean optical system encased in a metal alloy shell. The SL provides the widest field of view and excellent working depth. Available in 2.0, 2.5 and 3.0x magnification.

KEELER SUPER VU XL SYSTEM



A prismatic system designed specifically for the US market, the XL combines 5 lenses and a prism to deliver higher levels of magnification, superb color rendition and clarity... Available in 2.5, 3.5, 4.5, and 5.5x magnification

BULBS AND BATTERIES



HEINE X-02.88.070
(Beta 200) Ophthalmoscope



HEINE X-02.88.072
(200TL) Ophthalmoscope



KEELER 1011P7034
Ophthalmoscope



WELCH ALLYN 03000-U
(610/710) Ophthalmoscope



WELCH ALLYN 03800-U
(Pan Optic) Ophthalmoscope



WELCH ALLYN 04900-U
(620/720) Ophthalmoscope



HEINE X-04.88.068
(Omega 150/180) Indirect



HEINE X-04.88.104
(Omega 500) Indirect



HEINE X-04.88.111
(Omega 500) Indirect Unplugged



HEINE X-04.88.093
(Sigma 150) Indirect



KEELER 1012P7000
(Fison 18V) Indirect



KEELER 1012P7003
(All Pupil/Vantage) Indirect



KEELER 1012P7006
(Vantage "Plus") Indirect



PROPPER 199189
Indirect



TOPCON 787
(ID-5) Indirect



WELCH ALLYN 01200-U
Indirect



BAUSCH & LOMB 15S11/14
Keratometer



MARCO BU-1027
Keratometer



A/O REICHERT BU-1023
(12603) Lensmeter



A/O 10S11/1F
(603) Lensmeter



BAUSCH & LOMB 25S11-5C
(Model 70) Lensmeter



MARCO BU-1013
(101) Lensmeter



NIKON 15S11/102
(OL3/4/5) Lensmeter



SHIN NIPPON 15S11/102
(LM25) Lensmeter



TOPCON 42025-51010
(LM3/6/6E) Lensmeter



TOPCON 42320-10550
(LMP5/P6) Lensmeter



HAAG STREIT 0940.0750
(Main) Perimeter



HAAG STREIT 0940.0244E
(Chart) Perimeter



A/O REICHERT BU-1165
(120V Eiko) Projector



A/O REICHERT BU-1019
(130V Eiko) Projector



A/O REICHERT CAX-120
(120V GE) Projector



A/O REICHERT BU-1000
(130V GE) Projector



REICHERT BLV
(Long Life/Selectra) Projector



REICHERT BU-1068
(AP-250) Projector



MARCO BLV
(Everlight) Projector



MARCO 6025
(CP-600) Projector



MARCO 6026
(CP-670/690) Projector



NIKON BLV
(NP3/NP3S) Projector



SHIN NIPPON BU-1063
(CP30Z) Projector



TOPCON 42412-20400
(ACP-8) Projector

BULBS AND BATTERIES



TOPCON 42440-20030
(ACP5/6/7) Projector



HEINE X-02.88.089
Retinoscope



KEELER 1013P7009
Retinoscope



STEREO 360-H20
(3.6V) Retinoscope



STEREO 360-125
(2.4V) Retinoscope



WELCH ALLYN 03700-U
Retinoscope



WELCH ALLYN 08200-U
Retinoscope



HAAG STREIT 0120.0559
((BD/BC) Slit Lamp



HAAG STREIT 0900.0930
(BM/BP/BQ) Slit Lamp



HEINE X-02.88.099
(SL-100/150) Slit Lamp



KOWA SL150A26K
(SL-15) Slit Lamp



MARCO BU-1055
(IIB/III/V/VG) Slit Lamp



MARCO BU-1068
(2B/G2/G4/G5) Ultra



NIKON BU-1068
(FS2/CS2/NS1) Slit Lamp



SHIN NIPPON BLV
(SL45DX) Slit Lamp



SHIN NIPPON BU-1055
(SL101/102) Slit Lamp



TOPCON 11111
(2E/D2/4E/D4/7E) Slit Lamp



TOPCON BU-1055
(3D/3E/5D/6E) Slit Lamp



TOPCON BU-1068
(D7/8Z/D8Z) Slit Lamp



ZEISS BU-1003
(100/16) Slit Lamp



ZEISS BU-1068
(30SL) Slit Lamp



A/O REICHERT 328
(NCT) Tonometer



PERKINS C1146005
(MK-1/II) Tonometer



KOWA ATO-A26
(HA1/2) Tonometer



WELCH ALLYN 00200-U
(41000) Transilluminator



WELCH ALLYN 03100-U
(41100) Transilluminator



MARCO BAT-1010
(BAT) Brightness Acuity Test



RELIANCE VOSBAB
Instrument Stand Bulb



MARCO CJB224
(BAT) Brightness Acuity Test Battery



HEINE X-02.99.382
Beta Battery



KEELER 1919P7069
Vista Battery



STEREO 360-H11
Retinoscope Battery



STEREO 360-128
Retinoscope Battery



REICHERT TONOPEN XL
Durd13NB Battery



WELCH ALLYN 72000
Battery



WELCH ALLYN 72200
Battery



WELCH ALLYN 72300
Battery

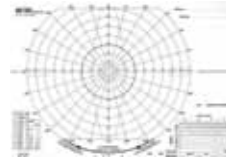
PAPER PRODUCTS



A/O REICHERT EX3501
Non Contact Tonometer Paper



HAAG STREIT 0100.0001
Slit Lamp Chin Tissue



HAAG STREIT 0940.2414
Perimeter Recording Charts



MARCO 4031
(3.6V) Retinoscope LM750/770/820 Paper



MARCO EX3501
LM870/KM500/AR Paper



MARCO 1010
Slit Lamp Chin Tissue



NIKON EX3501
Retinomax Paper



SONOMED S-102
A-Scan Paper



TOMEY EX3501
Pachymeter Paper



TOMEY 4031
Lensmeter Paper



TOPCON 40310-40820
Slit Lamp Chin Tissue



TOPCON EX3501
Auto Refractor/Lensmeter Paper



OCUFILM
Disposable tonotip covers



VPOLC1
Volk Lens Cleaner

OWNING IS AN INVESTMENT IN THE PAST RENEWAL™ IS AN INVESTMENT IN THE FUTURE

INTRODUCING RENEWAL™

For \$295 a month, we'll deliver a top quality exam lane, not the stripped down ones you see advertised elsewhere.

NO OBSOLESCENCE

When you purchase an examination lane, you commit a large sum of money to equipment that will soon be outdated and obsolete. Renewal™ allows you to take advantage of future enhancements and technology, you decide what instrumentation is keeping pace with your practice needs.

NO MAINTENANCE WORRIES

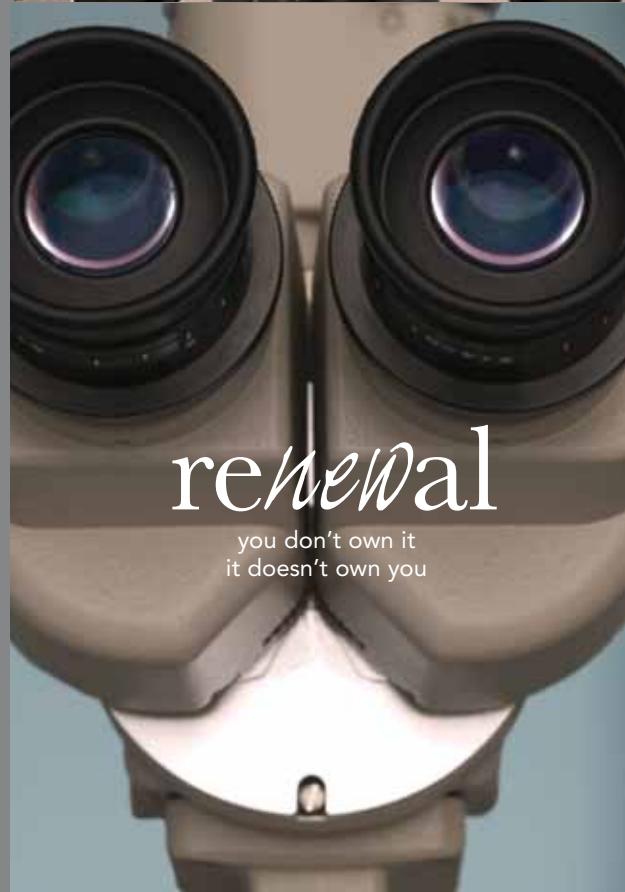
Renewal™ covers all of your maintenance needs, including annual preventative maintenance and service. We even clean your refractor.

NO LIMITED WARRANTY PLANS OR REPAIR COSTS

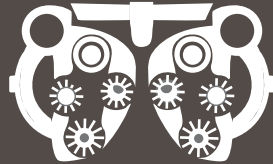
Everything is covered, including parts, labor and travel. Even the phone call is free. You'll never see another service bill.

NO DEPRECIATING ASSETS

Renewal™ can be fully expensed each month. Consult your tax advisor for more details.



*Walman
Instrument
Group*



**WE DON'T SELL INSTRUMENTS,
WE DELIVER PEACE OF MIND.**

The Walman Instrument Group • Soderberg Instruments • Walman Instruments
230 Eva Street Saint Paul, Minnesota 55107 phone: 800.222.8095 fax: 800.637.4041

Sales offices in Cincinnati, Dallas, Denver, Detroit, Kansas City, Milwaukee, New York, San Antonio, Seattle, and St. Louis