



EQUIPMENT CATALOG (USA)

PREMIUM PRODUCT BRANDS

Essilor Instruments is a global leader in the development of state-of-the-art optometric and ophthalmic equipment. We provide products and services to support your practice so you can provide the best patient experience and achieve the best patient outcomes.

Effective January 1, 2026, seven of our EssilorLuxottica Instruments divisions have come together as Essilor Instruments.

As part of this transition, **Premier Ophthalmic, Walman Instruments, Cal Coast Ophthalmic, Spectrum Ophthalmic, Bayou Ophthalmic Instruments, Metro Ophthalmic, and Ophthalmic Instrument Company** (OIC) will continue to operate as one under Stereo Optical Company LLC., doing business as (dba) Essilor Instruments.

Essilor Instruments has decades of ophthalmic equipment sales, distribution, installation, and service experience in all regions of the United States.

In addition to being a manufacturer of premium ophthalmic equipment, Essilor Instruments is also a national distributor of equipment brands from manufacturers including Haag-Streit, Reichert, Keeler, and Optopol, with the added benefit of differentiated after-sales service and support.

We sell new, demo, used, and certified preowned equipment reconditioned in-house at our refurbishing center.

DISTRIBUTOR OF PREMIUM PRODUCT BRANDS





1 PRETESTING & DIAGNOSTICS

With high-quality optics, precision analyses and intuitive operations, from contact lens fittings to full eye examinations, we simplify the ways you can capture, store and share results with patients.

Our equipment can help you perform rapid and accurate evaluations and deliver confident diagnoses and advice.

Autorefractors	6
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ESSILOR INSTRUMENTS
AKR 800

Automatic and easy AKR to enhance your daily practice

- Precise and reliable objective refraction and keratometry
- Innovative design and fast, easy-to-use and fully-automatic measurement system
- Includes additional features such as keratometry and white-to-white measurement for contact lens fitting



ESSILOR INSTRUMENTS
AKR 550

Quick and easy-to-use advanced refractive measurement

- High-accuracy measurement on even small pupils
- Guided alignment that automatically starts measurement when pupil is focused
- Pupil size measurement in scotopic and photopic light conditions
- Screen tilts and swivels for comfort when seated or standing
- Automatic data transfer to automatic refractors



ESSILOR INSTRUMENTS
AKR 300

Convenient and easy-to-use objective refractor

- Integrated periphery keratometry measurement for contact lens fittings
- Easy measurements for the cornea, pupil, and hard contact lens diameters
- Measurement protocol customization
- Instant access and display of last 10 measurements stored in memory
- Measurement assistance function
- Unique technology:<Live Mode> to assist measurements by eyecare professionals



ESSILOR INSTRUMENTS
ALM 800

Unique combination of the latest lensmeter technologies

- UV transmission measurement
- Unique quantification and display of blue-violet light
- Interpupillary distance measurement
- Guided and automated prism marking
- Lens support adapted to all lenses and frame curves
- Ergonomic design with tilting color screen
- Data transfer to automatic refractors and/or patient management software



ESSILOR INSTRUMENTS
ALM 700

Intuitive and practical autolensmeter for rapid and accurate measurement

- Measurement technology using the green light beam
- Lens support adapted to all lens and frame curves
- Measurement of UV transmission
- Measurement of interpupillary distance
- Ergonomic design with titling color screen
- Data transfer to automatic refractors



ESSILOR INSTRUMENTS
ALM 500

Measurement of all types of lenses and frames

- Measurement technology using the green light beam
- Lens support adapted to all lenses and frames cambers
- Ergonomic design with titling color screen
- Built-in printer
- Data transfer to automatic refractors



REICHERT
OPTOCHEK PLUS

The OptoChek™ Plus Auto Refractor + Keratometer, part of the VisionChek™ Digital Exam Suite, combines technology with simplicity at the core of your exam.

The compact, modern design and intuitive user interface of the OptoChek Plus offers the easiest user experience available for measuring objective spherical and cylindrical refractive errors as well as keratometry.



WELCH ALLYN
SPOT SCREENER

The Spot Screener supports AAP screening guidelines for early detection of amblyopic risk factors

- Automated vision screening device provides thorough, objective, and easy-to-understand results
- Easy to use, easy to implement with minimal user training required
- Adequately powered for mass screening events



VISIONIX
RETINOMAX HANDHELD SERIES

Retinomax Series, the world's leading handheld Ref and Refract Keratometer, delivers wide measurement range on par with table type Ref, and now boasts greater mobility, stability and accuracy.

The Retinomax 5 replaces the Retinomax 3 series which is widely used as a global standard device for pediatric screening and medical care in remote areas.



VISIONIX
VX40

Complete prescription analysis in 30 seconds

Visionix wavefront technology allows you to have a full, detailed analysis of a lens at the push of a button in 30 seconds.

The Visionix VX 40 autolensmeter can detect and analyze bifocals, progressive, and single vision lenses and is compatible with nearly all lens technologies and brands.



REICHERT
LENSCHEK

The all-new LensChek™ Plus and Pro Digital Lensometer® with PD + UV, part of the VisionChek™ Digital Exam Suite, combines technology with simplicity at the core of your exam.

The new compact and modern design and intuitive user interface of the LensChek Pro Digital Lensometer offers the easiest lensmeter user experience available



OPTISOURCE
32-AXIS 221

Outer-reading manual lensmeter hand made to high standards

- Superior-quality optics
- LED light source
- Prism compensation
- User-friendly design
- Large ergonomic knobs clearly marked for ease of use



REICHERT
ML1

The Reichert ML1 Manual Lensometer® enables you to measure a variety of lenses accurately including single vision, bifocal and contact lenses.

The ML1's LED light source ensures that you will never need to change bulbs again. The comfortable glare-free, green illumination and sharp mires make measurements easy.



CELLVIEW
WRI-1

HIGH-QUALITY WIDEFIELD FUNDUS IMAGING

WRI-1 from Cellview provides operators with advanced imaging tools for examining the retina and far into the periphery. Producing a retinal image up to 133° in a single-capture, or a 200° auto-stitched image, the WRI-1 captures clear and high-definition retinal images through small pupils, most cataracts, and other media opacities.

- Full visible spectrum LED array, with true color and infrared imaging, to allow for more accurate identification of potential pathologies that may go unnoticed with other imaging methods.
- Easy-to-operate for nominal staff training, unskilled operator usage, and decreased examination times for greater practice throughput.



VOLK
VIVA™

VIVA brings clinic-grade image clarity to any location, transforming your patient workflow into an efficient revenue stream. Powered by Volk Optics and designed for minimal training, VIVA enables simple, high-quality documentation required to expand your scope of service and meet the demands of modern-day care.



VOLK
PICTOR PRESTIGE

The Pictor Prestige provides superior imaging regardless of location, empowering doctors to take exam room quality images for patients in any situation, in under 90 seconds.

Every Pictor Prestige includes a lifelong license to Pictor Prestige Studio, a leading image analysis software platform.



CANON
CR-2 AF // CR2-2 AF PLUS

The CR-2 AF Digital Non-Mydriatic Retinal Camera features the latest in Canon retinal imaging technology and enhancements in a compact and light weight design

The Canon CR-2 PLUS AF adds Fundus Autofluorescence (FAF) imaging within a small compact design. Features include Auto-Fundus, Auto-Focus, Auto-Capture and Image Error Detection. Geographic atrophy, macular degeneration, glaucoma, diabetic retinopathy and other conditions that can affect vision may also be identified and monitored using FAF mode.



CANON
CX-1

The CX-1 allows the user to take one-shot Fundus Autofluorescence (FAF) photography in a standard configuration, for both mydriatic and non-mydriatic modes. Additional modes include Color, Red-Free, Cobalt & Fluorescein Angiography (FA).



DGH TECHNOLOGY
PACHMATE 2

Globally recognized as the leading handheld pachymeter on the market. Easily and quickly take pachymetry measurements. Contact the probe tip to any location on the cornea, and the Pachmate 2 will obtain and store up to 25 pachymetry measurements in less than 2 seconds. Audible feedback indicates when a valid measurement is complete.



SONOMED
300 AP+ PACHYETER

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



DGH TECHNOLOGY
SCANMATE 6000

The DGH 6000 combines the accuracy of DGH's proven A-Scan pattern recognition program with the processing power, data storage and connectivity advantages of a personal computer.



REICHERT
IPAC

The Reichert® iPac® is the most feature rich handheld pachymeter available. It features Bluetooth® wireless connectivity, one-button navigation, a rotating color LCD screen and a rechargeable lithium-ion battery. The Reichert iPac is also backed by an industry-leading 3-year warranty.



SONOMED
MASTERVU B-SCAN

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



DGH TECHNOLOGY
SCANMATE 8000

The intuitive software allows the user to quickly enter patient data, perform scans, and create reports. B-Scan videos, images, and reports can also be saved in a centralized location for easy access.



KEELER
A-SCAN PLUS CONNECT

Easy to set up, our A-Scan allows you to focus on your patients and refining surgical outcomes. All of our ultrasound probes can be used with 4Sight or our Connect software.



KEELER
UBM PLUS

The UBM Plus is a high-definition anterior imaging probe, with DICOM compatibility and built-in tools for measurement and analysis.



KEELER
PACHPEN
HANDHELD PACHYMETER

The PachPen handheld pachymeter is the perfect combination of accuracy, portability and comfort. The superior ergonomic design fits comfortably in any hand. PachPen is also equipped with Accutome's Digital Signal Analysis which will eliminate non perpendicular measurements on the cornea.



KEELER
B-SCAN PLUS

The B-Scan Plus is reliable, high-definition and easy-to-use, ensuring you can quickly scan patients and transfer information.



KEELER
4SIGHT

The 4Sight is our complete all-in-one ultrasound solution, bringing any combination of A-Scan, B-Scan, UBM and pachymetry into one easy-to-use system.



ESSILOR INSTRUMENTS
PTS 2000 AUTOMATED PROJECTION PERIMETER

- Light up your practice
- Modern diagnostic instrument for precise and fast-testing visual fields
 - Complete set of standard perimetry tests plus all of the latest visual field testing approaches
 - Intuitive software and powerful networking and EMR integration
 - Maintenance-free and reliable hardware
 - Incredible value



ESSILOR INSTRUMENTS
PTS 925 COMPACT AUTOMATIC PERIMETER

- Small yet mighty
- Compact perimeter that provides everything you need in a compact footprint
 - Self-adjusting light and not impacted by ambient light
 - Intuitive software and powerful networking and EMR integration
 - Maintenance-free and reliable hardware
 - Saving time and delivering cutting-edge precision and reliability
 - Incredible value



M&S TECHNOLOGIES
SMART SYSTEM®
VR HEADSET SYSTEM

This portable virtual reality headset revolutionizes vision examinations, providing improved accuracy and efficiency for eye care professionals and a superior testing experience for patients. It is an advanced tool that empowers eye care professionals with improved accuracy and efficiency in vision testing. Its innovative features, compatibility with Smart System modules, and patient-centric design make it an invaluable addition to any vision testing practice.



REICHERT
ORA G3

Ocular Response Analyzer® (ORA) is the only tonometer that measures Corneal Hysteresis (CH), a superior predictor of glaucoma progression. Corneal Hysteresis is an indication of the biomechanical properties of the cornea differing from thickness or topography, which are geometrical attributes.

In addition to Corneal Hysteresis, Ocular Response Analyzer provides Corneal Compensated Intraocular Pressure (IOPcc), a better indication of the true pressure, proven to be less influenced by corneal properties than Goldmann or other methods of tonometry.



REICHERT
7CR

The Reichert 7CR from Reichert Technologies utilizes a patented bi-directional applanation process to characterize the biomechanical properties of the cornea and reduce their impact on the IOP measurement.

This measurement, referred to as Corneal Compensated IOP (IOPcc) is minimally affected by corneal visco-elastic properties, thickness, or surgical procedures such as LASIK or PRK. As such, IOPcc is a better indicator of glaucoma risk than other methods of tonometry, including Goldmann Applanation.



REICHERT
TONO-VERA
GAME-CHANGER IN
IOP MEASUREMENT

- Handheld tonometer with gentle rebound technology where a single-use probe briefly contacts the cornea
- Ultimate confidence in IOP readings
- Quick and easy to use
- Utmost comfort for patients
- Easily delegate to staff
- Secure communication
- Easy storage for Tono-Vera OcuDot Probes



REICHERT
TONO-PEN AVIA®
HANDHELD TONOMETER

The most advanced Tono-Pen yet. Now more than ever, it is important to keep you and your patients safe while providing essential care. The most technician-trusted handheld tonometer just got better. The ready-to-use and calibration-free Tono-Pen AVIA now features Quick-Tap® Measurement Mode, giving you more confidence with fewer measurements. Protect your patients and your Tono-Pen with genuine Reichert® engineered, single-use Ocu-Film+ Tip Covers.

Designed and assembled in USA



KEELER
ACCUPEN
HANDHELD TONOMETER

The AccuPen handheld tonometer is ideal for screening IOP measurements in patients. The gravity offset technology provides accurate IOP measurements with less calibration in any testing position. The AccuPen is accurate, easy to use, portable, and versatile, making it a must-have for any facility.

ESSILOR INSTRUMENTS
DAT500 T/R

APPLANATION TONOMETERS

- Made with precise machined components to stringent quality and to add more reliability and repeatability to an established technique
- The take away T type DAT is fitted to the guide plate on the optical axis for the microscope and illumination unit arm
- The fixed R type is mounted on a post fitted to the microscope optical body



DAT500 T



DAT500 R



KEELER
TONOCARE

Lightweight, yet robust, Tonocare is a portable non-contact tonometer designed for comfort and ease of use for all levels of patient mobility.



KEELER
INTELLIPUFF

Quick and easy to use, IntelliPuff delivers fast, accurate results without incurring daily consumables costs.



KEELER
PULSAIR

Designed with the user and patient in mind, Pulsair focuses on patient comfort and usability.



KEELER
KEELER SERIES

These applanation tonometers provide efficient, accurate readings to save you time. Available in both T-type and R-type configuration, the mechanical and digital KAT range can be easily integrated into your daily practice.



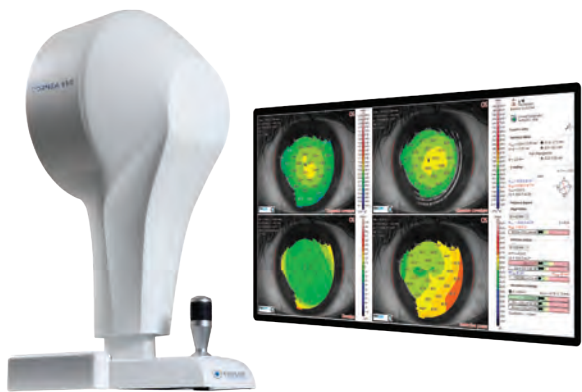
KEELER
ZKAT

The new ZKAT, a Z-Type Goldmann Applanation Tonometer (GAT), is a versatile measurement device for a wide variety of Z-Style slit lamps with lower illumination. Fully mechanical, it can be used and calibrated without the need for battery power.



REICHERT
CT210

- Classic, robust design
- Easily mounted on your slit lamp
- Does not interfere with routine slit lamp procedures



ESSILOR INSTRUMENTS
CORNEA 550+

PRECISE DIAGNOSTIC TOOL FOR
EFFORTLESS CONTACT LENS FITTING

- Precise evaluation of the corneal surface
- Streamlined contact lens fitting process
- Advanced tear film analysis for dry eye diagnosis
- A valuable tool to facilitate communication



M&S TECHNOLOGIES
BRUDER OCULAR SURFACE ANALYZER (BOSA)

ASSESS OCULAR SURFACE DISEASE IN 15 SECONDS

The M&S BOSA offers rapid, precise, and user-friendly performance as an all-in-one Ocular Surface Disease (OSD) Analyzer.

- Quick and Accurate: Essential diagnostic data is delivered instantly in a single capture.
- Illustrative Reports: Easy-to-understand reports provide evidence-based results for enhanced patient education, treatment adherence, and improved outcomes.
- Customizable Treatment Protocols: Improve both patient experience and practice efficiency with preloaded protocol and treatment recommendations that can be customized.



ESSILOR INSTRUMENTS
WAM 800

FULLY ANTERIOR CHAMBER ANALYSIS
AND EYE STRAIN ASSESSMENT

WAM 800 is a very intuitive, rapid and fully-automatic wavefront aberrometer that combines several technologies to enable eye care professionals to provide a comprehensive screening of the eye in less than two minutes.

- Glaucoma screening and monitoring
- Keratoconus detection
- Cataract screening
- Myopia control
- Patient vision simulation
- Eye strain and near-vision assessment
- Virtual workstation available
- Efficiency in optical environments



REICHERT
idra DRY EYE
ASSESSMENT SYSTEM

The Reichert Idra is the most comprehensive system for supporting dry eye diagnosis, evaluating all the tear film layers and the meibomian glands.

The Reichert Idra Dry Eye Assessment System evaluates all tear film layers, including lipid layer thickness and meibomian glands, to identify specific types of dry eye disease and provide personalized treatment recommendations relative to the patient's needs.



ESSILOR INSTRUMENTS
MYOPIA EXPERT 700

YOUR TRUSTED PARTNER FOR
MYOPIA MANAGEMENT

Myopia Expert 700 is an optical biometer and topographer. It provides a fast and accurate solution for measuring axial length and corneal topography. Capture multiple measurements for myopia control with one single instrument.

- Axial length – follow the evolution of the axial length
- Corneal topography – for accurate contact lens and Ortho-K fitting
- Keratometry – for a precise measurement of the central corneal radii
- Simulated contact lens – simulated image with a large database for fitting and follow-up
- Pupillometry – to determine reaction times and the size of the pupil
- White-to-white measurement – for the horizontal corneal diameter measured between the borders of the corneal limbus
- Monitor the effectiveness of myopia control solutions such as Essilor® Stellest® lenses





2 EXAM ROOM

Whether you are performing comprehensive ophthalmic tests or focusing on prescription checks, you can choose the appropriate function level and be sure of reliable measurements, even in the most complex cases.

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ESSILOR INSTRUMENTS
VISION-C 600

- Visual comfort for the patient and ease and flexibility for the ECP
- 24" polarized LED screen: Multiple high-resolution charts developed specifically for visual testing, meeting all ophthalmic standards
 - Wide range of tests: Visual acuity, special tests, color vision, random function and more
 - Sleek look and feel: Complement your equipment with a modern and stylish design
 - Ergonomic control: Fully integrated with the Essilor Instruments line of phoropters for ease of use and automated refractions
 - Customizable: Quick and easy to customize the chart display
 - Multiple setup options: Select your refraction distance between 3 and 8m (10-26ft) with the direct and mirror mode
 - Works with Vision-R 700/800. No remote control



ESSILOR INSTRUMENTS
CS 550

- A screen to easily measure visual acuity
- 19" LCD screen with 100+ charts
 - High-definition screen
 - Red and green charts
 - Wireless connection



PREMIER
ACUITY 1000

- The Premier Acuity 1000 Digital Acuity System is the ideal tool for optometry and ophthalmology practices seeking precision in refraction.
- It offers outstanding performance at an affordable price and comes with all standard optotypes, as well as special charts like ETDRS, Ishihara, Stereo Test, and more.
- The system features a large 24" LED backlit screen, a robust mini-PC plugin, and a range of mask types to customize exams for patients.
- Additional features include letter randomization, fixation and childrens / educational videos, an image library, and a calibration distance of 6' to 26' to ensure accurate results.
 - Works with Vision-R 700/800. No remote control.



REICHERT
CLEARCHART® 4
DIGITAL ACUITY SYSTEM

- The Reichert family of ClearChart® Acuity Systems are all-in-one, elegant, simple-to-use, and uniquely designed to meet all of your acuity testing needs with a wide selection of optotypes.
- The standard ClearChart 4 Digital Acuity System features a new 24-inch, high-resolution, LED backlit display, is lightweight, cool running, and long-lasting.



REICHERT
CLEARCHART® 4X
ENHANCED ACUITY SYSTEM

- The ClearChart 4X Enhanced Digital Acuity System features a new 24-inch, high-resolution, LED backlit display that is lightweight, cool running, and long-lasting.
- The intuitive user interface, whether controlled from the easy-to-use infrared remote or via the Phoropter® VRx Digital Refraction System, provides the best user experience of any digital acuity chart.



REICHERT
CLEARCHART® 4P
ENHANCED ACUITY SYSTEM

- The Reichert ClearChart 4P (polarized) is a member of the Reichert ClearChart 4 family of Digital Acuity Systems. The ClearChart 4P is a direct replacement for the Reichert ClearChart 3P and includes the same unique features. It has been completely redesigned into a sleeker, more modern looking all-in-one design.
- The Reichert ClearChart 4P also includes Stereo testing and color vision testing along with ETDRS and patient education slides.

M&S TECHNOLOGIES
SMART SYSTEM® 2 | 2020

- The Smart System 2 | 2020 gives you powerful, state of the art visual acuity testing software in an All-In-One computer (CPU with 22-inch screen) that installs easily in all types of exam rooms, both mirrored and direct.
- By manufacturing the system right in our plant in Illinois, we can produce a durable product with a longer life-cycle, control the quality of the parts, and deliver fast and complete serviceability on each and every unit.



M&S TECHNOLOGIES
SMART SYSTEM® 2 | STANDARD

- Designed for ease-of-use and accuracy, the Smart System Standard gives you what you need and expect from a computerized vision testing system:
- Comprehensive tests for Acuity, Stereo, Red/Green, Letter Contrast and more
- Complete randomization to avoid memorization
- A variety of optotypes, including Sloan, Snellen, Allen Symbols
- Patient education (include upgrades, online and telephone support)



CANELA
ACUITY SYSTEM

- The Acuity system is an All-in-one solution for you acuity needs. It comes with a 23-inch Dell all-in-one PC loaded with Canela acuity software. An included 56 button remote provides direct access to all charts and allows you to rapidly navigate through an infinite number of chart combinations, giving you unprecedented selection, efficiency and control...at the touch of a button. Features include:
- Randon Character Generation
 - Single letter isolation
 - Vertical and Horizontal line isolation
 - 4-Dot and Fixation tests
 - Built-in video clips for child fixation



HAAG-STREIT
RELIANCE



FX 920 FULLY POWERED TILT CHAIR

- Patented motorized tilt function via membrane switches, located on both sides of chair back, or through the corded footswitch
- Efficient memory recline position programming
- Tilt design ideal for tight spaces
- Also available in manual recline
- Low entry assists ADA compliance



7000 EXAM AND PROCEDURE CHAIR

- Corded full footswitch controls allow for utilization as both examination and procedure chair
- Fully powered base and chair top recline
- Programmable side membrane switches
- Choice of headrests
- Low entry assists ADA compliance



520 EXAMINATION CHAIR

- Unique styling and minimalist function
- Manual pneumatic assisted tilt recline
- Corded footswitch controls chair base
- Stationary headrest
- Removable cushions for easy cleaning and replacement
- Two-tone upholstery available (as shown)



6200 EXAMINATION CHAIR

- Power hydraulic base and an assisted manual recline
- Back reclines to full flat position
- Corded footswitch controls raising and lowering of base
- Membrane switches on both sides of chair control raise/lower/auto return function
- Low entry assists ADA compliance



ESSILOR INSTRUMENTS
OSC 600 STAND AND CHAIR

Versatile, robust, and durable for your clinical needs

- Integrates all standard functionalities into a compact form
- Precise movement and positioning
- Heavy-duty hydraulic lift system
- Reliable and easy to operate
- Manufactured in the USA by Haag-Streit



ESSILOR INSTRUMENTS
OSC 700 STAND AND CHAIR

A complete and tilting chair and stand

OSC 700 is an advanced tilting ophthalmic chair and stand with precise motorized positioning and versatile controls. Its compact design maximizes space while maintaining full functionality. Robust and easy to clean, OSC 700 delivers reliable performance and patient comfort in seated and reclined examinations.

- Motorized tilting unit
- Optimized chair and stand
- Designed for endurance



HAAG-STREIT
RELIANCE 7900 STAND

- Fabricated with scratch- and dent-resistant material
- Available with and without console
- Both console and non-console feature unique shelf for storage
- Durable membrane switches control various functions
- Eclipse room light system and wheelchair accessibility optional



HAAG-STREIT
**RELIANCE 980
PROCEDURE CHAIR**

- Full-power articulating exam chair and minor procedure table
- Combines innovative features, customizable options, and superior craftsmanship
- Programmable memory positioning switch
- Auto return button for seamless transitions
- Dual controls for base and top functions
- Side buttons or corded foot switch for operation
- Dual side controls and rotation lock switches.
- Single lock adjustable headrest
- Wide range of color options.
- High and low base models available
- Made in the USA, adhering to high-quality standards



HAAG-STREIT
RELIANCE
**ECLIPSE
LIGHTING
SYSTEM**

- Eclipse available as free-standing unit or incorporated in 7900 stands
- Easily programmable
- Controls all incandescent, LED and/or fluorescent examination room lighting
- Infrared signal, minimum wiring required

K2 TABLES

TABLES THAT ADAPT

K2 Tables are designed with proprietary adaptable and interchangeable features. A single K2 Table can be assembled in a variety of different ways to meet the requirements of virtually any instrument, or group of instruments.

K2 Tables adapt to the way YOU do business. Table can be adapted with a CENTER-mounted column; a FAR-LEFT; FAR-RIGHT column mount or even MID-LEFT and MID-RIGHT column position.



TAK2N-2020GT



- Motorized table for 1 instrument
- Table size: 20"x 20"
- Min Height: 27" | Max Height: 35.5"

TAK2N-2032RTP3



- Motorized table for 2 instruments
- Table size: 20"x 32"
- Min Height: 27" | Max Height: 35.5"

TAK2N-2042RTP4



- Motorized table for 3 instruments
- Table size: 20"x 42"
- Min Height: 27.5" | Max Height: 36"

WHEELCHAIR ACCESSIBLE TABLES

K2857DWP3



3 POSITION CURVED

- K2 Wheelchair accessible table with center mounted column.
- Table top dimensions: 28"x 57"
- Min Height: 27.5" | Max Height: 36"

K2056RTP3



4 POSITION STRAIGHT

- K2 Wheelchair accessible straight table with center mounted column.
- Table top dimensions: 20"x 56"
- Min Height: 27.5" | Max Height: 36"

K2446VTP3



2/3 POSITION CURVED

- K2 Wheelchair accessible table with center mounted column.
- Table top dimensions: 24"x 46"

OPHTHALMIC TABLES



2 INSTRUMENT TABLE

- TAGV01-000 AIT table 110V (base)
- TAGV01-003 table top with plates
- Table top dimensions: 18"x30"



3 INSTRUMENT TABLE

- Wheelchair Accessible
- Table top dimensions: 25"x54"

CHAIR ACCESSORIES



S4OPTIK
CHAIR GLIDE

It will move back 27 inches with very little effort allowing the space required to roll in a wheelchair.



HAAG-STREIT
RELIANCE 942
CHAIR GUIDE

The Reliance 942 Chair Glide assures easy, quiet travel on any floor or carpet and features a tapered track to improve patient access.

Along with a low-base chair, the 942 chair glide will help you comply with the mandatory requirements of the Americans with Disabilities Act



CHAIR MOVER

Designed as a lower cost option and for rooms that are really quite small. Using this method, the chair needs to be unplugged from the stand and can be rolled out of the way, even across the room in front.

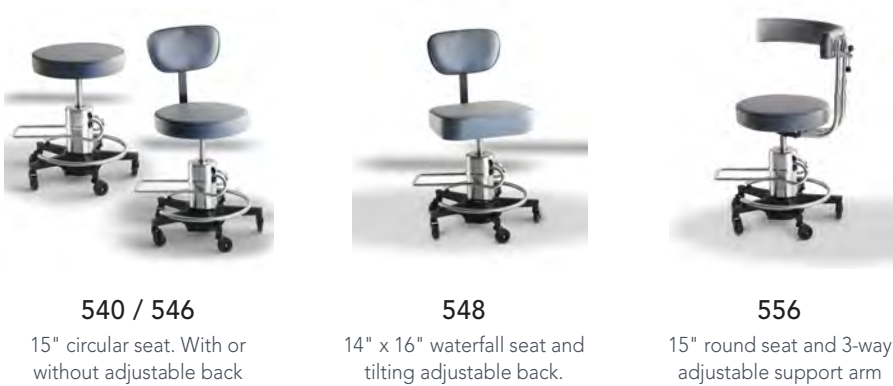
HAAG-STREIT
RELIANCE
5300 PNEUMATIC STOOLS

- High density foam cushion seat offers support and comfort during lengthy procedures
- Five legs to distribute weight evenly and ensure stability
- Height adjusts by using the control ring located under the seat
- Upholstered three-way, wrap-around arm for abdominal, back or arm support



HAAG-STREIT
RELIANCE
SURGICAL STOOLS

Hydraulic lift stools offer the long-lasting comfort, style and functionality physicians need to provide patients with optimal care. And because Reliance offers the perfect balance of choice, flexibility and guaranteed sturdiness, you get more convenience than ever before.



HAAG-STREIT
RELIANCE 4240 / 4246

15" round seat with adjustable, tilted, and upholstered backrest



BREWER
11020 / 11020B

Comfortable 16" wide with 4" thick poly-foam seat cushion.



STGM02-000 / STGM01-001BL

14.5" diameter and 3" thick round seat. Adjusts height from approximately 20" to 28"

ESSILOR INSTRUMENTS
VISION-R 700

FAST AND SECURED REFRACTION

- Unique optical module permitting multiple incremental power changes to secure rapid 0.25D proven accuracy
- Simultaneous lens changes for a more direct and controlled refraction method: Digital Infinite Refraction
- Patient-specific program recommendation for guidance from start to finish
- Smart programs for easy refractions by simply recording patient answers
- Improved patient experience thanks to a wider field of vision, silent lens changes, and an easy response method
- Instant power changes for easy comparisons and patient confidence



ESSILOR INSTRUMENTS
VISION-R 800

REINVENTING REFRACTION

- Patented optical module that controls power and provides prescriptions at 0.01D
- Continuous and simultaneous changes of sphere, cylinder and axis to improve efficiency and accuracy
- Silent and instant lens changes
- Smart tests and unique algorithms
- Smooth power changes and a wider field of vision to make the exam shorter and the refraction more comfortable
- Customizable tests and programs
- Possibility of comparing refractions in a customized and immersive real-life method
- Compare multiple data such as lensmeter and auto-refractor with one click



ESSILOR INSTRUMENTS
VISION-S 700

SPACE SAVER AND GAME CHANGER WITH SPEED AND ACCURACY BUILT ON EXCLUSIVE INNOVATION

- Eliminating the need for the traditional chart system, freeing up space to grow your business
- Patented algorithms combined with the optical module enabling Digital Infinite Refraction to ensure an accurate refraction in only 3 minutes
- Fully accessible to operators of varying levels.
- Patented immersive imaging creates a truly unique patient experience and relaxed accommodation
- Prescriptions can be demonstrated in action with patented life-like scenarios, helping to increase lens conversions
- 4 out of 5 people prefer being tested on Vision-S 700 compared to a traditional refractor





ESSILOR INSTRUMENTS
APH 550

High-end automatic phoropter for speed, precision and comfort

- Highly-intuitive, easy-to-use touch-screen control
- Customizable test sequences
- Easy data transfer from lensmeter to streamline exam
- Compare prescriptions in 2 clicks to speed final verification
- Quiet and high-speed rotation disk for optimal patient comfort



REICHERT
VRX

Exceed your patients' expectations with a premium refraction experience. Featuring the thinnest, most compact design, incredibly fast lens exchange, and ultra-quiet operation, Phoropter VRx Digital Refraction System sets a new standard in refraction.

Patients have the ability to compare multiple prescriptions in the blink of an eye, assuring the right results every time. Phoropter VRx effortlessly integrates with EMR systems, and an extensive list of pre-test and acuity devices from both Reichert and other leading manufacturers.



REICHERT
SIGHTCHEK

With a modern design and intuitive layout, the SightChek™ Digital Phoropter® features the precise refraction readings you need combined with an exceptional user experience that will take your efficiency to the next level.

Designed for maximum efficiency that allows you to rapidly perform all of the functions of a manual Phoropter®, all while comfortably seated next to your patient. Effortlessly access all tests and settings through the intuitive user interface on the 10-inch tilting touchscreen.



ESSILOR INSTRUMENTS
MPH 150

The feel and reliability of a well-crafted manual refractor

- Gold-standard features to offer consistency in refractions
- Available in white or black, with plus and minus cylinder options
- Total control to perform advanced examinations
- High value and cost-effective



REICHERT
ULTRAMATIC RX MASTER ILLUMINATED PHOROPTOR

- Precision geared rotary prism for more precise interpolation of small prism diopters
- Corrosion-resistant materials
- Lighted sphere, cylinder power and cylinder axis scales are easier than ever to see



REICHERT
ULTRAMATIC RX MASTER PHOROPTOR

The Reichert Phoropter is the only American designed and engineered manual refracting instrument.

- Legendary feel and world-renowned mechanical quality
- Precision geared rotary prism for more precise interpolation of small prism diopters
- Corrosion-resistant materials
- Available in plus or minus cylinder



ESSILOR INSTRUMENTS
SL 650
SUPERIOR IMAGE QUALITY. SIMPLY CAPTURED.
OUTSTANDING PATIENT MANAGEMENT

- High-quality optics and cutting-edge LED illumination
- High-definition 5MP digital system to capture all details
- 5 magnification levels and a wide range of filters
- Integrated Anaeyes SL software and DICOM support for easy patient management
- Infrared module to allow meibography analysis
- Integrated power supply for easy installation



ESSILOR INSTRUMENTS
SL 650+
GO FURTHER IN EYE ASSESSMENT
WITH A COMPLETE DRY EYE MODULE

- Complete dry eye assessment with 5 tests
- Meibography, NIBUT (noninvasive break-up time), eye redness, tear meniscus, and lipid layer thickness
- Advanced software for accurate analysis of images
- Comprehensive report to share with patient



ESSILOR INSTRUMENTS
SL 300 / SL 400

ENSURING PRECISION AND SHARPNESS OF DETAILS

- High-definition optical resolution providing a wider and better view for more details of the pathologies
- Magnification levels easily accessible by drum rotation
- Instant access to all functions thanks to its compact, ergonomic design
- Bright LED Illumination with low-color temperature and high illuminatio intensity for a better experience
- SL300: 10x, 16x, 25x
- SL400: 6x, 10x, 16x, 25x, 40x



ESSILOR INSTRUMENTS
SL 350 / SL 450

ESSENTIAL FEATURES TO FIT MORE EYES

- Tower illumination with HD optical resolution providing a wider and better view for more details of the pathologies
- Drum rotation magnification levels
- Instant access to all functions thanks to its compact, ergonomic design
- Built-in Yellow Filter
- Bright LED Illumination with low-color temperature and high illumination intensity for a better experience
- SL350: 10x, 16x, 25x
- SL450: 6x, 10x, 16x, 25x, 40x



HAAG-STREIT
ELARA 900®

THE SLIT LAMP. REINVENTED

Powered by Haag-Streit's legendary Swiss-made optics, Elara 900 delivers superior clarity, contrast, and innovative illumination capabilities, ensuring that even the finest ocular details come into sharp focus. Benefit from its revolutionary projector "P-Type" light source illumination, which offers new possibilities for slit lamp examination.

- A superior clinical view. See more - diagnose with confidence
- Enhanced efficiency. More precision, less effort
- Optimized ergonomics. Comfort for the examiner and the patient



HAAG-STREIT
BM 900®

TRADITIONAL FUNCTIONALITY

The BM 900 is renowned for its optical system and craftsmanship.

- Exceptional LED light source illuminates blood vessels and the smallest structures of the eye
- 10x eyepieces standard
- Switch to 16x with lever under binoculars
- 13° convergence, wide eyepieces and adjustable PD ensure strain-free viewing
- Ergonomic controls



HAAG-STREIT
BI 900®

ESSENTIAL FUNCTIONALITY

Equipped with an improved version of the BM 900 microscope, an enhanced illumination system and the traditional high-precision mechanics, the BI 900 is the predestined successor to the legendary BM 900.

- Convergent optics for brilliant views
- Two "workhorse" magnifications 10x and 16x
- Short observer to patient distance
- **Imaging Set BI 900 Compact imaging solution** - an optional, fully integrated Imaging Set designed to provide a compact, high-quality digital imaging solution for clinical documentation



HAAG-STREIT
BP 900®

PROGRESSIVE FUNCTIONALITY

- LED beam for superior contrast
- Cooler operation
- Precision Swiss optics
- Imaging compatible
- Offers standard 10x, 16x and 25x magnification
- Optional accessories include Yellow Filter
- IM 600 imaging module compatible



HAAG-STREIT
BQ 900®

THE MOST VERSATILE SLIT LAMP

The BQ 900 is equipped by default with a Galilean Microscope providing a magnification range from 6.3x up to 40x selectable in 5 fixed steps. The high light transmission and the optical excellence ensure a superb clinical view. The large diameter of the exit pupils allows fatigue-free examination even on long working days..

- Drum style magnification changer switches between 6.3, 10, 16, 25 and 40x
- Background illumination with imaging add-on
- Optional accessories include Teaching Scope, Inclined Eyepieces, Stereo Variator and Beam Splitter, Yellow Filter
- IM 900 imaging module compatible

HAAG-STREIT
IMAGING MODULE 600

The IM 600 is a fully-integrated compact imaging solution for the BP 900, providing you with features which make slit lamp imaging more convenient than ever before.

- Rolling shutter system
- History Trigger – never miss the perfect image
- Still imaging and high-resolution video (1600 x 1200 resolution)
- Captures 20 frames per second
- Built-in beam splitter



HAAG-STREIT
IMAGING MODULE 910

Finally, the days of cumbersome slit lamp imaging are over. By the turn of a knob, the Imaging Module 910 shares your view within your microscope directly on your screen – instantly!



Capturing images is equally easy – when you decide to document a finding, press the camera trigger button, and the software takes care of the rest.

Simply switch off the camera after image capturing and get 100% light in the eyepieces again.



HAAG-STREIT
BX 900®

THE PHOTOGRAPHER'S SLIT LAMP

The Haag-Streit BX 900 slit lamp combines the latest imaging technology with the proven versatility, optical brilliance and mechanical quality of the Haag-Streit tradition. It features LED slit and background illumination with integrated, synchronized flash. The BX 900 is the leading slit lamp imaging device and is designed to assist the Ophthalmic Photographer in this demanding profession.

EYESUITE IMAGING

With EyeSuite Imaging, we launched an advanced software platform, which will strengthen the position of Haag-Streit slit lamp imaging. EyeSuite Imaging is fully-equipped image-editing software that facilitates an optimum workflow. With EyeSuite Imaging, we perfectly complement the IM 900, IM 600, the BI 900 Imaging Set, as well as the Fundus Module 300. Eyesuite fully integrates all features that ensure a high-resolution, accurate image every time.



HAAG-STREIT
IMAGING MODULE 910 3D

The IM 910 3D enables the recording of 3D content, including both images and videos, which render a more authentic representation of the slit lamp examination..



ESSILOR INSTRUMENTS
PSL 500 PORTABLE SLIT LAMP

BIG SLIT LAMP FEATURES; PORTABLE USABILITY

- LED technology offering better resolution, 3x longer battery usage, and illumination (module) which can last a life time
- Precision machined aluminum chassis
- Advanced optics, x10 & x16 magnification
- Controllable illumination from maximum to zero



KOWA
SL-19 HANDHELD SLIT LAMP

Lighter than the previous model, the SL-19 weighs 1.4 lbs and provides easy and versatile operation with a choice of 10x and 16x magnifications and 3 slit widths * (0.1mm, 0.2mm, 0.8mm).

- Sophisticated design
- The lightest handheld slit lamp
- New functions
- Longer operating time



KEELER
PSL CLASSIC HANDHELD SLIT LAMP

The Keeler PSL Classic Handheld Slit Lamp is a remarkable device that combines optical excellence, versatility, and portability. This handheld slit lamp is designed to withstand the demands of the ophthalmic environment while remaining lightweight, durable, and robust.

With its LED technology, advanced optics, and controllable illumination, it delivers exceptional performance and adaptability for ophthalmic professionals.



KEELER
VANTAGE PLUS LED
CONVERTIBLE
SLIMLINE WIRELESS BIO

The Vantage Plus has excellent weight distribution for remarkable balance. The high-quality optics offer incredible clarity for simple diagnosis in your daily practice and the wireless design makes it ideal for any clinical setting.



KEELER
ALL PUPIL II
SLIMLINE WIRELESS BIO

Combining durability with our wireless technology, All Pupil II Wireless provides the freedom to work in any environment. Balanced comfort for regular use provides total versatility, wherever you practice.



KEELER
ALL PUPIL II
WIRED BIO

The All Pupil II has been specifically designed as a durable, cost-effective solution without sacrificing on optical quality. Maximum illumination and simple controls ensure accuracy and ease of use.



KEELER
VANTAGE PLUS
DIGITAL BIO
(with Keeler Kinexis software)

Incorporating the features of Vantage Plus and digital imaging capability that works seamlessly with our custom software, it allows you to offer reporting and management of pathologies to your customers.

The comfortable brow bar padding and remarkable balance ensure Vantage Plus Digital is ideal for daily use.

Kinexis software extracts still frames, generates detailed reports, and exports data to DICOM with ease.



KEELER
SPECTRA IRIS BIO

Spectra Iris incorporates our high-quality optics in a compact format, for a lightweight and portable solution for use in the most remote locations.



HEINE
OMEGA 600 WIRELESS BIO

Lighter. Brighter. Better. We kept the best and perfected the rest. Highly comfortable, the HEINE OMEGA 600 delivers a new class of technological innovation, along with the new and unique visionBOOST for significantly better diagnostic even in dense cataracts.



HEINE
SIGMA 250 LED BIO

With a weight of 110g and precision HEINE optics with LED HQ illumination for crisp, high-resolution images, the SIGMA 250 exceeds all expectations.



ESSILOR INSTRUMENTS
OPH500 PROFESSIONAL
OPHTHALMOSCOPE

The Professional ophthalmoscope is an ergonomic and precise handheld instrument designed to ensure ultimate control. (power handle not included)



ESSILOR INSTRUMENTS
OPH700 SPECIALIST
OPHTHALMOSCOPE

The Specialist ophthalmoscope is the ultimate choice for ophthalmic professionals seeking exceptional quality and versatile diagnostic capabilities. (power handle not included)



ESSILOR INSTRUMENTS
RET500 PROFESSIONAL
COMBI RETINOSCOPE

The Professional LED retinoscope is an ergonomic and portable handheld diagnostic instrument that will last a lifetime. (power handle not included)



KEELER
TSKE01-000
TRANSILLUMINATOR

The transilluminator features bright halogen illumination for examining the sclera to detect the presence of ocular tumors and assessment of the anterior chamber and eyelids. (power handle not included)



WELCH ALLYN
11720
OPHTHALMOSCOPE

Welch Allyn 3.5 V Halogen HPX Coaxial Ophthalmoscope to produce shadow-free spot viewing



WELCH ALLYN
18245
RETINOSCOPE

Welch Allyn Elite 3.5 V Halogen HPX Streak Retinoscope; power handle not included



WELCH ALLYN
41100
TRANSILLUMINATOR

Welch Allyn 3.5 V Finoff Transilluminator; power handle not included



WELCH ALLYN
11820 PANOPTIC
OPHTHALMOSCOPE

The PanOptic allows easy entry into the eye, and a 5X larger field of view of the fundus in an undilated eye.



WELCH ALLYN
71670 3.5V RECHARGEABLE
HANDLE

Welch Allyn 3.5 V Rechargeable Power Handle for universal desk charger; NiCad #72200 Battery.



WELCH ALLYN
71000-C CONVERTIBLE
NICAD HANDLE

3.5 V convertible NiCad Handle by Welch Allyn. Also known as 71000-C



WELCH ALLYN
719-DSK UNIVERSAL DESK
TWO INSTRUMENT CHARGER



WELCH ALLYN
71000-A RECHARGEABLE
PLUGIN HANDLE



WELCH ALLYN
71900 PLUGIN LITHIUM
HANDLE



HEINE
BETA 200S
OPHTHALMOSCOPE

Aluminum frame with exclusive dustproof design protects the precision optical components and ensures maintenance-free operation.



HEINE
BETA 200 LED
OPHTHALMOSCOPE

Unlimited hours and maintenance-free. 27 lenses from -35D to +40D. Exclusive continuous brightness control.



HEINE
BETA 200 PARASTOP
RETINOSCOPE

Precise, easy illumination selection. Ergonomic shape. Protects the examiner's orbita from stray light.



HEINE
BETA 200 LED
RETINOSCOPE

Completely homogeneous and bright light for a precise, fast diagnosis. LED working life typically 50,000 hour.



HEINE
FINOFF
TRANSILLUMINATOR

Available with a detachable Cobalt-blue filter. Suitable for fluorescence examinations.



HEINE
NT4 TABLE
CHARGER

Practical and space-saving. Independent charging compartments. Complete functionality for 1 or 2 handles.



HEINE
BETA NT
RECHARGEABLE
HANDLE

Rechargeable handle complete with NiMH rechargeable battery and bottom insert for NT 300 table charger.



HEINE
BETA 4 USB
RECHARGEABLE
HANDLE KIT

Maximum safety and flexibility. Charge your BETA 4 USB Handle with any USB plug or other USB power source.



VOLK
20D BIO LENS

Field of View: 46° / 60°
Image Mag: 3.13x
Laser Spot: 0.32x
Working Distance: 50mm



VOLK
90D LENS

Field of View: 74° / 89°
Image Mag: 0.76x
Laser Spot: 1.32x
Working Distance: 7mm



VOLK
DIGITAL WIDE FIELD

Field of View: 103° / 124°
Image Mag: 0.72x
Laser Spot: 1.39x
Working Distance: 4-5mm



ESSILOR INSTRUMENTS
ESS260 TRIAL LENS SET

- 260 pieces; opening 22 mm
- Spherical: +/- 0.25 to +/- 20.00D
- Cylindrical: +/- 0.25 to +/- 6.00D
- Prismatic: 0.5 to 5D
- Accessories: Cross, Moving cross rollers, Slot, Maddox, Flat glass, Red / green filters, Occluder, Pinhole



REICHERT
RE-N-TL-15015 TRIAL LENS SET

- 228 pieces
- Full-view lenses with polished metal rims
- A wide range of spherical, cylindrical, prismatic, and accessory lenses
- Robust materials and quality craftsmanship



ESSILOR INSTRUMENTS
ESS167 TRIAL LENS SET

- 167 lenses; opening 22 mm
- Spherical: +/- 0.25 to +/- 16.00D
- Cylindrical: +/- 0.25 to +/- 4.00D
- Prismatic: 1 to 5D
- Accessories: Cross cylinders, Slot, Red / green filters, Occluder, Pinhole



ESSILOR INSTRUMENTS
ESS304 TRIAL FRAME

- Composite/Plastic/Adjustable
- Easy to manipulate with flexible, smooth turning dials
- Adjustable nose bridge and temples (length and angle)
- Adapts to all facial morphology
- Special grooves to accommodate up to 10 lenses
- Temples designed to prevent hair entanglement
- PD: 46 to 82 mm



ESSILOR INSTRUMENTS
ESS205 TRIAL FRAME

- Metal/Standard
- Adjustable temple length and angle
- Vertex distance measurement scale
- PD: 48 to 80 mm

ACCESSORIES

We offer a full range of ophthalmic equipment accessories, including bulbs and batteries, paper, trial lens sets and frames, Tonopen covers, occluders, fixation toys, stereotests, and color vision tests.

We are showing a few popular accessories here:



THERMAL
AUTOREFACTOR
PAPER



REICHERT
OCU-FILM +
TIP COVERS
600 COUNT



REICHERT
AVIA TONOPEN
BATTERY



REICHERT
OCU-FILM +
TIP COVERS
150 COUNT



REICHERT
OCU-DOT
TONOMETER
PROBES



HUMPHREY
VISION FIELD
PAPER



HAAG-STREIT
BM 900
SLIT LAMP BULB



WELCH ALLEN
3.5V BATTERY

STEREOTESTS AND COLOR TESTS

GOLD STANDARD IN VISION SCREENING

STEREO DEPTH PERCEPTION TESTS

- Effective and easy-to-use method of screening stereoscopic vision for all ages
- Help to detect visual problems such as stereopsis, amblyopia, suppression and strabismus
- Fly, Randot, and Butterfly stereotests

ORIGINAL ISHIHARA COLOR TEST

- For congenital red-green color blindness
- Color plates encased in a specially-designed album book
- Each Ishihara plate is printed with a circle made of different sized dots of slightly different colors, spread in random, with the image of a numeral at the center
- Three options available:: 14-plate book, 24-plate book, 38-plate book
- Additional tests discourage memorization



3

LIGHT THERAPY & MEIBOGRAPHY



EssilorLuxottica has acquired the Espansione Group, an Italy-based company specialized in the design and manufacturing of non-invasive medical devices, protected by international patents, for the diagnosis and treatment of dry-eye, ocular surface and retinal diseases.

Essilor Instruments markets and distributes the full portfolio of solutions by the Espansione Group in the United States and Canada.

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me-check®
IMAGING



epi-c plus®
LIGHT THERAPY



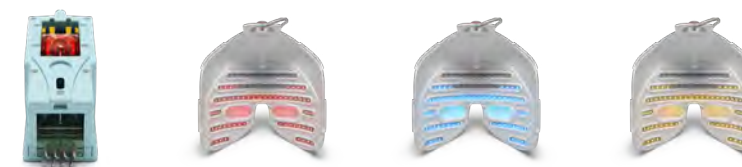
OPE® IPL
LIGHT THERAPY TECHNOLOGY



LM® LLLT
LIGHT THERAPY TECHNOLOGY



IPL & MASKS
LIGHT THERAPY CONSUMABLES



ESSILOR INSTRUMENTS
ME-CHECK®

ULTIMATE SOLUTION FOR EVALUATION OF
THE EYE WHERE DISEASE OFTEN ORIGINATES

- Leverages complex algorithms for easy and repeatable screening
- Both eyes tested via 2D/3D meibography
- Average eye test conducted within 5 minutes
- Results set the course for effective treatment of the root causes of inflammatory conditions



ESSILOR INSTRUMENTS
EPI-C PLUS®

POWERHOUSE WITH BOTH OPE® IPL AND LM® LLLT

- Features both of our core technologies, Optimal Power Energy® Intense Pulsed Light (OPE IPL) and Light Modulation® Low-Level Light Therapy (LM LLLT)
- Optimal, non-invasive treatment of inflammatory conditions in the facial area, including the periorbital area
- Durable stainless steel body with an upgradable operating system
- Safe for most skin types on the Fitzpatrick scale
- Low cost per patient, fast return on investment (ROI), and high satisfaction



ESSILOR INSTRUMENTS
OPE® IPL

OPTIMAL POWER ENERGY®
SAFE / CONVENIENT / NO GEL INVOLVED

- No gel is required, air-cooling provides convenience of use
- Pre-installed treatment settings based on the skin type
- Provides homogeneous energy application
- Can be safely used on the patient's face, including the malar and periocular regions



ESSILOR INSTRUMENTS
LM® LLLT

LIGHT MODULATION®
THE POWER OF LIGHT, CUBED

- It is painless
- It grants immediate relief to the patient
- It is easy and safe for the operator
- It is plug-and-play and does not require the operator to be constantly present during treatment
- Stand-alone or supplemental application to OPE IPL
- Safe for most skin types on the Fitzpatrick scale



ESSILOR INSTRUMENTS
LIGHT THERAPY CONSUMABLES



IPL LAMP
(500 Treatments)



RED MASK
(500 Treatments)

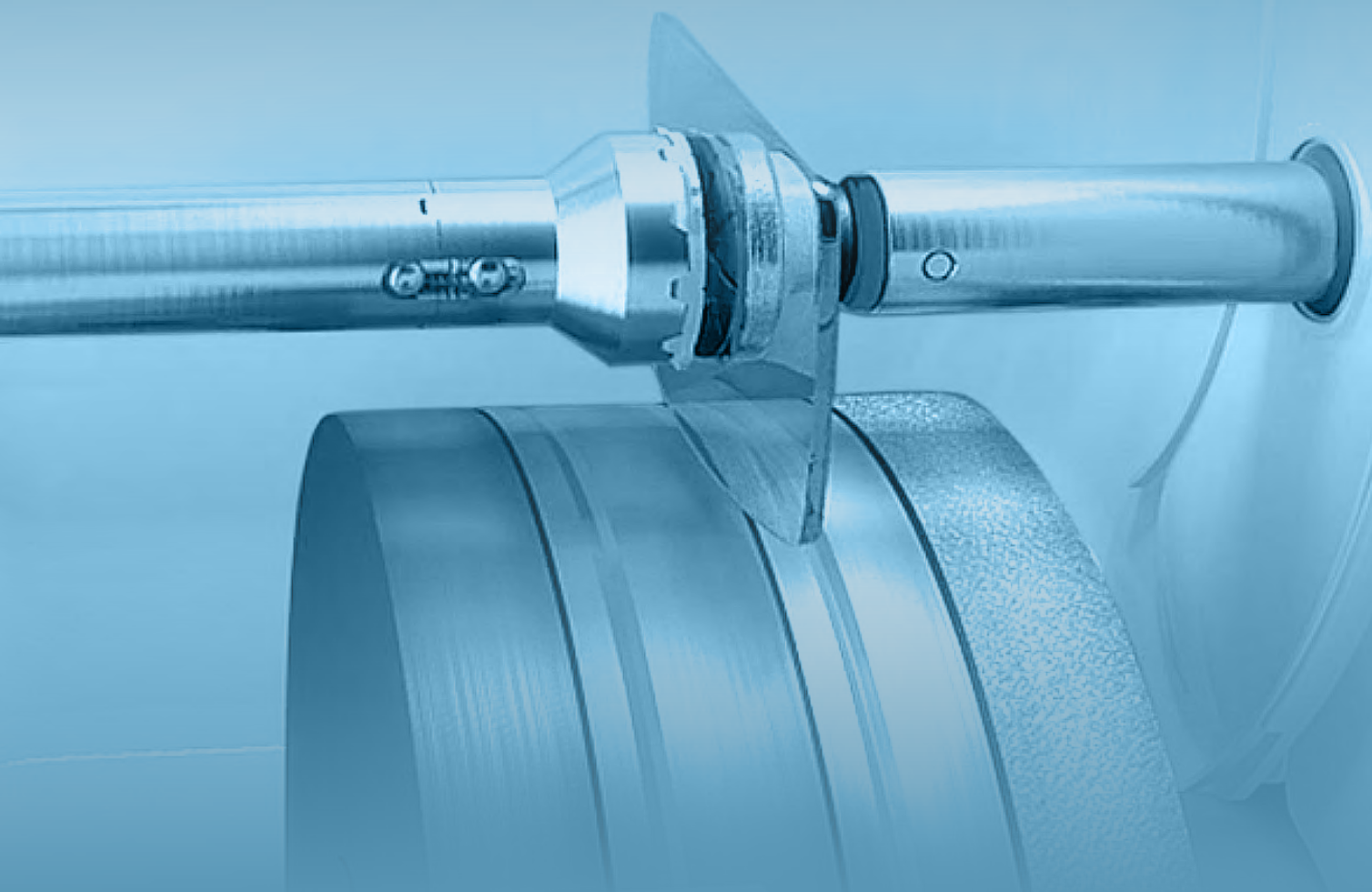


BLUE MASK
(500 Treatments)



YELLOW MASK
(500 Treatments)

4 FINISHING SYSTEMS



For over 70 years, Essilor Instruments has been a pioneer and a worldwide leader in the finishing industry, offering robust and high-performing edging systems to boost your productivity and expand your capabilities.

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EDGING SYSTEMS FOR THE OFFICE

ESSILOR INSTRUMENTS
DELTA SERIES



- REINVENT SIMPLICITY FOR YOU
- Compact all-in-one
 - Ideal for practices with space and/or budget constraints
 - Also for offices with less demand
 - Optical tracing with an option to add mechanical tracing
 - Delta 200 and Delta 300 configurations
 - Flexibility to add a TESS tracer for remote tracing to a lab

ESSILOR INSTRUMENTS
NEKSIA V2 SERIES



- IGNITE YOUR PRODUCTIVITY
- Mid-range robust and high-performing edging system
 - Simple, reliable, and highly-affordable
 - Automatic blocking with TCB 800 and manual blocking with Neksia tracer
 - High curve with Neksia 550 and Neksia 650
 - Drilling available with Neksia 600 and Neksia 650

ESSILOR INSTRUMENTS
ES™ 700



- MASTER YOUR EDGING
- Composed of the ES 700 edger and TCB 800 automatic tracer-centerer-blocker
 - Reaching position with ease
 - Swift accuracy on all mountings
 - New era of user-friendly and intuitive edging
 - Absolute axis control

ESSILOR INSTRUMENTS
ES™ 700M



- MASTER YOUR EDGING WITH HYBRID VERSION
- Composed of the ES 700M edger and TCB 800
 - Dual technology combining milling and grinding
 - Capable of securing hydrophobic or delicate lenses
 - Reducing the smell for mid- and high-index materials
 - Diminishing lens swarf and water consumption

ESSILOR INSTRUMENTS
ES™ 800/ES™ 800M



- REVEAL YOUR CREATIVITY
- Composed of the ES 800/ ES 800M edger and TCB 800 automatic tracer-centerer-blocker
 - ES 800M has a dual technology that combines milling and grinding to secure edging and minimize axis deviation risks.
 - Perfect solution to demonstrate your craftsmanship
 - Unique personalized eyewear styles with the m'eye CUSTOM web app: m'eye SIGN, m'eye SHAPE, m'eye CLIP, m'eye DIAMOND

ESSILOR INSTRUMENTS
ES™ TOWER



- COMPACT BY DESIGN, ESSENTIAL BY FUNCTION
- ES Tower is a compact, ergonomic storage solution built to streamline optical workflows. Designed with a compact size (W8 x D11 x H19 in), ES Tower fits seamlessly between your tracer and edger, centralizing all essential blocking and centering accessories in one accessible location.
- Built around optical flow
 - Designed for spatial harmony
 - Crafted for everyday efficiency

EDGING SYSTEMS FOR THE HIGH-VOLUME LAB

ESSILOR INSTRUMENTS
ES PRO™ 700M



- ELEVATE YOUR EDGING STANDARDS
- Robust in-lab finishing solution to boost your productivity and expand your lab's capabilities
 - Combines accuracy, utility, easy integration, and reliability
 - Edging time reduced by up to 41%
 - Milling time reduced by up to 57%
 - Water consumption reduced by as much as 66%
 - Easy calibration and maintain with ease for maximum uptime

ESSILOR INSTRUMENTS
ES PRO™ 800M



- SUPERCHARGE YOUR EDGING SYSTEM
- A cutting-edge in-lab finishing solution to boost your productivity and maximize your lab's offerings
 - On average 25% faster vs. PRO-E™ 600/700
 - Master Half Jacket® sports frame mountings
 - Maintain attractiveness and safety even with a "thick" lens edge
 - m'eye CUSTOM web app to showcase customization possibilities

EDGING SYSTEMS PRODUCT COMPARISONS

	Delta 200 Delta 300	Neksia 500 Neksia 600	Neksia 550 Neksia 650	ES™ 700	ES™ 700M	ES™ 800	ES™ 800M	ES PRO™ 700M	ES PRO™ 800M
Target Use	In-Office Finishing	In-Office Finishing	In-Office Finishing	In-Office Finishing	In-Office Finishing	In-Office Finishing	In-Office Finishing	High-Volume Lab	High-Volume Lab
Configuration	All-In-One	Custom	Custom	Custom	Custom	Custom	Custom	Custom	Custom
All Materials	✓	✓	Except Glass	✓	✓	✓	✓	Except Glass	Except Glass
Tracing	Mechanical (optional)	Mechanical, Optical (optional)	Mechanical, Optical (optional)	Mechanical and Optical	Mechanical and Optical	Mechanical and Optical	Mechanical and Optical	Optional	Optional
Binocular 3-D Tracing	Up to wrap 20°; Base 6	Up to wrap 20°; Base 7	Up to wrap 25°; Base 8	Up to wrap 30°; Base 9	Up to wrap 30°; Base 9	Up to wrap 30°; Base 9	Up to wrap 30°; Base 9	Up to wrap 30°; Base 10	Up to wrap 30°; Base 10
Automatic Frame Trajectory Follow-Up		✓	✓	✓	✓	✓	✓	✓	✓
Blocking	Manual	Automatic or Manual	Manual	Automatic or Manual	Automatic or Manual	Automatic or Manual	Automatic or Manual	Optional	Optional
Adjustable Bevel Profiles	✓	✓	✓	✓	✓	✓	✓	✓	✓
Front and Rear Safety Bevel	✓	✓	✓	✓	✓	✓	✓	✓	✓
High Curve Capability*			High Curve*	Full High Curve*	Full High Curve*	Full High Curve*	Full High Curve*	Full High Curve*	Full High Curve*
Step Bevel						✓	✓	✓	✓
Grooving	✓	✓	✓	✓	✓	✓	✓	✓	✓
Centering Guiding Function	✓	✓	✓	✓	✓	✓	✓	✓	✓
Super Chamfering									✓
Drilling	With or Without	With Neksia 600	With Neksia 650	✓	✓	✓	✓	✓	✓
Milling					✓		✓	✓	✓
m'eye CLIP						✓	✓	✓	✓
Half Jacket Wraps							✓		✓
Engraving (m'eye SIGN)						✓	✓		✓
Creative Shapes (m'eye SHAPE)						✓	✓		✓
m'eye DIAMOND						✓	✓		✓
Essibox	Optional	Optional	Optional	Optional	Optional	Optional	Included	Optional	Included
Job Database	500 to 1,000 Option	1,000	1,000	Unlimited**	Unlimited**	Unlimited**	Unlimited	Unlimited**	Unlimited
Pricing	Economical	Mid-Range	Mid-Range	Premium	Premium	Premium	Premium	Industrial	Industrial

*Excluding Trivex material ** Available with TCB 800

SERVICES & SUPPORT

At Essilor Instruments USA, our equipment specialists are experienced experts and stand ready to assist you with questions or issues you may have about your equipment. In addition, they oversee equipment installations and provide training. Together with our customer service, our specialists work to ensure you are satisfied with us as your business partner.

To request technical support for our ophthalmic or light therapy products, please complete the form at [Contact Us](#) on [EssilorInstrumentsUSA.com](#), call our special Optometry line, [833.973.0703](#), or email [optosupport@essilorinstrumentsusa.com](#).

To request technical support for our finishing equipment, please complete the form at [Contact Us](#) on [EssilorInstrumentsUSA.com](#), call [855.393.4647](#), or email [service@essilorinstrumentsusa.com](#).

We provide ophthalmic, light therapy, and finishing equipment sales, installations, services and repairs, and technical support throughout the United States.

We sell new, demo, used, and certified preowned equipment reconditioned in-house at our refurbishing center.



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DIAGNOSTICS

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