

# VENDOR EXPO 2024



# MARKETING

HOSTED BY



College of Optometry  
UNIVERSITY OF HOUSTON

FERV FOUNDATION FOR EDUCATION  
AND RESEARCH IN VISION

# Making data work for you. Advancing your ophthalmic workflow.



Every solution ZEISS creates must satisfy two high standards. It must deliver quality that improves patient care, and it must reward the practitioner's investment. At ZEISS, we have one commitment: be the best at our jobs so you can be the best at yours.

- ZEISS partners with you to understand your challenges from the inside.
- We design all of our products specifically for you, the medical professional.
- Our solutions are integrated from the start to improve efficiency and precision.
- The end result is better workflow and better patient care.

**For more information, contact:**

[zeiss.com/us/med](https://zeiss.com/us/med)



Seeing beyond

## GLAUCOMA AND RETINA – DIAGNOSTICS



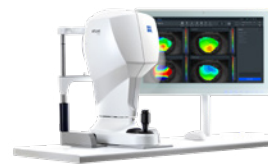
**CIRRUS® OCT**  
ZEISS CIRRUS OCT offers brilliant images and a tightly layered SmartCube™ for exquisite visualization and comprehensive analysis. AngioPlex® OCT Angiography enables ultra-clear, 3D microvascular visualizations using non-invasive technology.



**CLARUS® 500 and 700**  
Legendary ZEISS optics for superior diagnostics detail and exquisite documentation. Ranging from non-mydiatic, easy-to-use-models to fully loaded tilt and swivel mydiatic ultra-widefield cameras, ZEISS has a design to meet your needs.



**Humphrey® Field Analyzer 3 (HFA3)**  
Reaching new heights with the gold standard of perimetry, the HFA3 with SITA™ Faster 24-2 and 24-2C, Liquid Trial Lens™, SmartTouch™, Mixed Guided Progression Analysis™ (GPA™), Review software, and data synchronization provides a streamlined and faster clinical workflow.



**ATLAS® 500**  
A state-of-the-art, anterior eye segment solution, the ZEISS ATLAS 500 offers corneal topography. Additionally, the system enables clinicians to carry out quick and accurate measurements through an intuitive and well-organized user interface, providing increased efficiency in a compact design.



**IOLMaster® 700**  
More insights, fewer refractive surprises and an optimized workflow – all thanks to the advanced IOLMaster 700 from ZEISS with Central Topography, SWEPT Source OCT, Total Keratometry (TK®), the unique Fixation Check, and two exclusive Barrett formulas.

## ROUTINE DIAGNOSTICS



**VISUREF® 150**  
Straight-forward and easy-to-use autorefractor/keratometer to conduct the most important measurements in a single device with reliable accuracy and efficiency.



**VISUPLAN® 500 / VISUSCOUT® 100**  
A non-contact tonometer, the ZEISS VISUPLAN 500 provides an intraocular pressure measurement that is fast and comfortable, making glaucoma screening easy. The ZEISS VISUSCOUT 100 handheld fundus camera allows simple retinal imaging and great flexibility whenever you need it.



**VISULENS® 550**  
Automated lensmeter features six operating modes including progressive lens, hard and soft contact lens and UV transmission modes, yielding precise measurements to speed up the refraction and prescription process.



**VISUSCREEN / VISUPHOR® 500**  
The acuity chart systems VISUSCREEN 100/500 and the digital phoropter VISUPHOR 500 from ZEISS offer refraction specialists a sophisticated, modular solution, combining comfort and convenience with speed and efficiency.



**Slit Lamp Family**  
From daily routine to specialized examinations, SL 220 and SL 800 slit lamps from ZEISS combine high-resolution optical quality with proven features and are built to provide years of reliable service.

## GLAUCOMA AND RETINA – TREATMENT



**VISULAS® Therapeutic Lasers**  
The complete line of photodisruption, photocoagulation and combination laser systems feature high-precision and legendary ZEISS optics for superior outcomes.



**VISULAS® green**  
The next-generation photocoagulator from ZEISS incorporates InsightView display and TouchControl center switch to help support efficient and highly-focused therapeutic laser treatments for retinal diseases and glaucoma.



**ARTEVO® 800 / OPMI LUMERA®**  
The integrated intraoperative OCT\*\* images from the ARTEVO 800 or OPMI LUMERA 700 enable a clear visualization of each surgery, helping to achieve excellent outcomes. Experience superb clarity and critical insights during procedures.



**VisuMax® / SMILE®**  
Small incision lenticule extraction procedure with ZEISS SMILE is an innovative approach to myopia and astigmatism correction that is only available on the VisuMax femtosecond laser.



**MEL® 80**  
Top quality ZEISS excimer laser designed to make the correction of vision defects more patient-friendly and individual while providing optimized ablation profiles for quality outcomes.

## CATARACT – TREATMENT



**CALLISTO eye®**  
With ZEISS CALLISTO eye markerless alignment, manual marking steps can be skipped altogether for an efficient and precise\* toric IOL alignment to reduce residual astigmatism.

**OPMI LUMERA®**  
This generation of surgical microscopes combines superior optical performance with ZEISS' patented SCI™ red reflex technology to provide cataract surgeons an unparalleled view of the surgical field.

**ARTEVO® 800**  
A completely integrated digital microscope for heads-up surgery. ZEISS optics and the expansive possibilities of digital imaging enable you to see even more thanks to DigitalOptics™, AdVision™ and Cloud Connectivity.

**QUATERA® 700 and the patented QUATTRO Pump®**  
Designed to ensure chamber stability independent of IOP and flow, the digitally integrated surgical workflow combines data from other devices making the ZEISS QUATERA 700 your single sterile cockpit for cataract procedures.

## INTEGRATED DIGITAL PLATFORMS – DATA MANAGEMENT, CLINICAL ASSESSMENT AND SURGICAL PLANNING

**FORUM®**  
Comprehensive eye care data management centralizes data for easy access anywhere. It integrates data from ZEISS and non-ZEISS diagnostic devices and connects with most ophthalmic EMR/EHR systems.

**Retina Workplace**  
ZEISS Retina Workplace is a fully integrated multi-modality software solution that enables detection and comparison of pathological changes over time by combining exam data from OCT and fundus cameras across three visits onto one screen.

**Glaucoma Workplace**  
ZEISS Glaucoma Workplace shows integration of HFA and CIRRUS analysis data in a single report. It also allows doctors to change the baselines for Guided Progression Analyses (GPA), assess changes in the rate of progression, and display the trend analysis based on the mean deviation (MD).

**EQ Workplace®**  
EQ Workplace from ZEISS helps ophthalmologists save time during pre-operative processes, further protecting against never-events and enabling access of your data from anywhere in the clinic.

**VERACITY® Surgical**  
VERACITY Surgical offers comprehensive planning, seamlessly integrating data from EMRs and other devices. The platform synthesizes data needed at each step of the procedure, helping cataract surgeons work more efficiently, reduce risks associated with surgery planning, and improve surgery flow.

\* VIROS research team of Prof. Findl: Clinical data of Dr. Varsits "Deviation between the postoperative (at the end of surgery in the operating room) and aimed IOL axes was 0.52 degrees±0.56 (SD)" published in J Cataract Refract Surg 2019; 45:1234–1238 and Clinical data of Dr. Hirmschall presented at ESCRS 2013.

\*\* RESCAN 700



# EssilorLuxottica | Eye Care

LENSCRAFTERS® For Eyes  OPTICAL® PEARLE VISION®



**Follow your vision.** With over 2,000 EssilorLuxottica affiliated locations across four leading brands, including LensCrafters, For Eyes, Target Optical, and Pearle Vision, you have a variety of employment and ownership options to choose from, such as independent practice, franchise, and full- or part-time employment.

We are committed to ensuring success for you and your career. You'll take pride in providing patients with the highest-quality vision care.

**Join us, and let's see your vision through.**

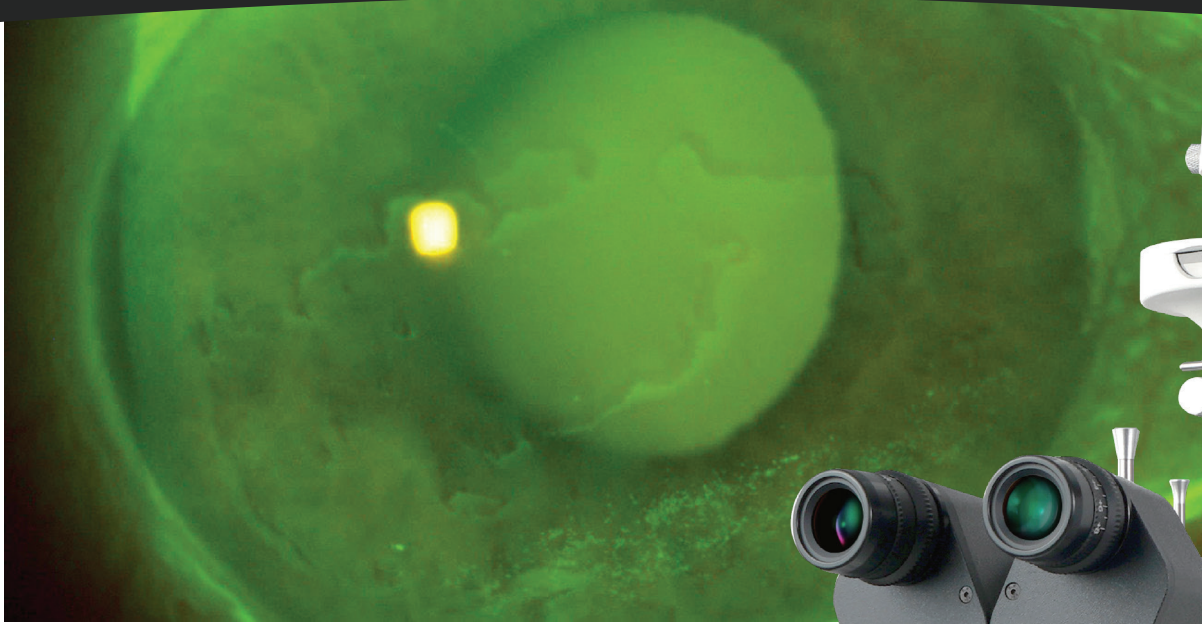
## Want to learn more?

Connect with an EssilorLuxottica Eye Care team member today.



# The Anterior Segment Virtuoso

Firefly®



Nothing performs better in the anterior chamber than the Firefly® Imaging System. Using wavelengths similar to natural light, it delineates eye anatomy with an optical resolution of 200 lp/mm.

The standard Firefly comes fully loaded with video capture, automatic exposure, artificial intelligence, meibography, and a Wratten yellow filter. Optional Dry Eye Diagnostic module.

See Firefly's online image gallery, and we're sure you'll applaud the performance. Visit [eyefficient.com](https://www.eyefficient.com)



FIREFLY'S ONLINE GALLERY



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