VERION® IMAGE GUIDED SYSTEM IMPORTANT PRODUCT INFORMATION/VERION® REFERENCE UNIT AND VERION® DIGITAL MARKER. CAUTION: Federal (USA) law restricts this device to sale by, or on the order of, a physician, INTENDED USES: The Verion® Reference Unit is a preoperative measurement device that captures and utilizes a high-resolution reference image of a patient's eye. In addition, the Verion® Reference Unit provides preoperative surgical planning functions to assist the surgeon with planning cataract surgical procedures. The Verion® Reference Unit also supports the export of the reference image, preoperative measurement data, and surgical plans for use with the Verion® Digital Marker and other compatible devices through the use of a USB memory stick. The Verion® Digital Marker links to compatible devices through the reference and microscope images, allowing the surgeon to account for lateral and rotational eye movements. In addition, details from the Verion® Reference Unit surgical plan can be overlaid on a computer screen or the physician's microscope view. **CONTRAINDICATIONS:** The following conditions may affect the accuracy of surgical plans prepared with the Verion® Reference Unit: a pseudophakic eye, eye fixation problems, a non-intact cornea, or an irregular cornea. In addition, patients should refrain from wearing contact lenses during the reference measurement as this may interfere with the accuracy of the measurement and surgery, an irregular elliptic limbus (e.g., due to eye fixation during surgery, and bleeding or bloated conjunctiva due to anesthesia). In addition, the use of eye drops that constrict sclera vessels before or during surgery should be avoided. **WARNINGS:** Only properly trained personnel should operate the Verion® Reference Unit and Verion® Digital Marker. Úse only the provided medical power supplies and data communication cable. Power supplies for the Verion® Reference Unit and the Verion® Reference Unit and the Verion® Reference Unit uses infrared light. Unless necessary, medical personnel and patients should avoid direct eye exposure to the emitted or reflected beam. **PRECAUTIONS**: To ensure the accuracy of Verion® Reference Unit measurements, device calibration and the reference measurement should be conducted in dimmed ambient light conditions. Only use the Verion® Digital Marker in conjunction with compatible surgical microscopes. **ATTENTION:** Refer to the user manuals for the Verion® Reference Unit and the Verion® Digital Marker for a complete description of proper use and maintenance of these devices, as well as a complete list of contraindications, warnings and precautions.

LENSX® LASER IMPORTANT PRODUCT INFORMATION FOR CATARACT TREATMENT. CAUTION: United States Federal Law restricts this device to sale and use by or on the order of a physician or licensed eye care practitioner. INDICATION: The LenSx® Laser is indicated for use in patients undergoing cataract surgery for removal of the crystalline lens. Intended uses in cataract surgery include anterior capsulotomy, phacofragmentation, and the creation of single plane and multi-plane arc cuts/incisions in the formea, each of which may be performed either individually or consecutively during the same procedure, **RESTRICTIONS**: Patients must be able to lie flat and motionless in a supine position. Patient must be able to understand and give an informed consent. Patients must be able to tolerate local or topical anesthesia. Patients with elevated IOP should use topical steroids only under close medical supervision. **CONTRAINDICATIONS:** Corneal disease that predudes applanation of the cornea or transmission of laser light at 1030 nm wavelength. Descemetocele with impending comeal rupture. Presence of blood or other material in the anterior chamber. Poorly dilating pupil, such that the iris is not peripheral to the intended diameter for the capsulotomy. Conditions which would cause inadequate dearance between the intended capsulotomy depth and the endothelium (applicable to capsulotomy only). Previous corneal incisions that might provide a potential space into which the gas produced by the procedure can escape. Corneal thickness requirements that are beyond the range of the system. Corneal opacity that would interfere with the laser beam. Hypotony or the presence of a corneal implant. Residual, recurrent, active ocular or eyelid disease, including any comeal abnormality (for example, recurrent comeal erosion, severe basement membrane disease). History of lens or zonular instability, Any contraindication to cataract or keratoplasty, This device is not intended for use in pediatric surgery. WARNINGS: The Lensx® Laser System should only be operated by a physician trained in its use. The Len'Sx® Laser delivery system employs one sterile disposable Patient Interface consisting of an applanation lens and suction ring. The Patient Interface is intended for single use only. The disposables used in conjunction with ALCON® instrument products constitute a complete surgical system. Use of disposables other than those manufactured by Alcon may affect system performance and create potential hazards. The physician should base patient selection criteria on professional experience, published literature, and educational courses. Adult patients should be scheduled to undergo cataract extraction, PRECAUTIONS: Do not use cell phones or pagers of any kind in the same room as the Lensx® Laser. Discard used Patient Interfaces as medical waste. **COMPLICATIONS:** Capsulotomy, phacofragmentation, or cut or incision decentration. Incomplete or interrupted capsulotomy, fragmentation, or corneal abrasion or defect. Pain. Infection. Bleeding. Damage to intraocular structures. Anterior chamber fluid leakage, anterior chamber collapse. Elevated pressure to the eye. **ATTENTION:** Refer to the LenSx® Laser Operator's Manual for a complete listing of indications, warnings and precautions.

CENTURION® VISION SYSTEM IMPORTANT PRODUCT INFORMATION. CAUTION: Federal (USA) law restricts this device to sale by, or on the order of, a physician. As part of a properly maintained surgical environment, it is recommended that a backup IOL Injector be made available in the event the AutoSert® IOL Injector Handpiece does not perform as expected. **INDICATION:** The Centurion® Vision System is indicated for emulsification, separation, and aspiration and cutting associated with anterior vitrectomy, bipolar coagulation, and intraocular lens injection. The AutoSert® IOL Injector Handbiece is intended to deliver qualified Acrosof® intraocular lenses into the ever following cataract removal. The AutoSer® IOL Injector Handbiece achieves the functionality of injection of intraocular lenses. The AutoSer® IOL Injector Handbiece is indicated for use with the Acrosof® lenses SN60WF. SN6AD1. SN6AD3 through SN6AD9 as well as approved AcrySof® lenses that are specifically indicated for use with this inserter, as indicated in the approved labeling of those lenses, **WARNINGS**: Appropriate use of Centurion® Vision System parameters and accessories is important for successful procedures. Use of low vacuum limits, low flow rates, low bottle heights, high power settings, extended power usage, power usage, power usage during occlusion conditions (beeping tones), failure to sufficiently aspirate viscoelastic prior to using power, excessively tight incisions, and combinations of the above actions may result in significant temperature increases at incision site and inside the eye, and lead to severe thermal eye tissue damage. Good clinical practice dictates the testing for adequate irrigation and aspiration flow prior to entering the eye. Ensure that tubings are not occluded or pinched during any phase of operation. The consumables used in conjunction with ALCON® instrument products constitute a complete surgical system. Use of consumables and handpieces other than those manufactured by Alcon may affect system performance and create potential hazards. AEs/COMPLICATIONS: Inadvertent actuation of Prime or Tune while a handpiece is in the eye can create a hazardous condition that may result in patient injury. During any ultrasonic procedure, metal particles may result from inadvertent touching of the ultrasonic tip with a second instrument. Another potential source of metal particles resulting from any ultrasonic many be the result of ultrasonic energy causing micro abrasion of the ultrasonic tip. **ATTENTION:** Refer to the Directions for Use and Operator's Manual for a complete listing of indications, warnings, cautions and notes.

DUOVISC® OVD BRIEF STATEMENT. DESCRIPTION: DUOVISC® Viscoelastic System is designed to give two Viscoelastic System consists of VISCOAT® Ophthalmic Viscosurgical Device and PROVISC® Ophthalmic Viscosurgical Device. CAUTION: Federal (USA) law restricts this device to sale by, or on the order of, a physician. DESCRIPTION: VISCOAT® (Sodium Chondroitin Sulfate – Sodium Hyaluronate) Ophthalmic Viscosurgical Device. INDICATIONS: VISCOAT® (SVD is indicated for use as an ophthalmic surgical aid in anterior segment procedures, and protective including cataract extraction and intraocular lens (IOL) implantation. VISCOAT® OVD maintains a deep anterior chamber during anterior segment surgeries, enhances visualization during the surgical procedure, and protects the corneal endothelium and other ocular tissues. The viscoelasticity of the solution maintains the normal oosition of the vitreous face and prevents formation of a flat chamber during surgery. WARNINGS: Failure to follow assembly instructions or use of an alternate cannula may result in cannula detachment and potential batient injury. PRECAUTIONS: Precautions are limited to those normally associated with the surgical procedure being performed. Although sodium hyaluronate and sodium chondroitin sulfate are highly purified biological polymers, the physician should be aware of the potential allergic risks inherent in the use of any biological material. **ADVERSE REACTIONS:** VISCOAT® OVD has been extremely well tolerated in human and animal studies. A transient rise in intraocular pressure in the early postoperative period may be expected due to the presence of sodium hyaluronate, which has been shown to effect such a rise. It is therefore recommended that VISCOAT® OVD be removed from the anterior chamber by thorough irrigation and/or aspiration at the end of surgery to minimize postoperative IOP increases. Do not overfill anterior chamber. **ATTENTION:** Please refer to the directions for use for a complete listing of indications, warnings and precautions. **DESCRIPTION:** PROVISC® (Sodium Hyaluronate) Ophthalmic Viscosurgical Device **INDÍCATIONS:** PROVISC® OVD is indicated for use as an ophthalmic surgical aid in the anterior segment during cataract extraction and intraocular lens (IOL) implantation. Ophthalmic viscoelastics serve to maintain a deep anterior chamber during anterior segment surgery allowing reduced trauma to the corneal endothelium and surrounding ocular tissues. They help push back the vitreous face and prevent formation of a flat chamber during surgery. **PRECAUTIONS:** Postoperative increases in intraocular pressure have been reported with sodium hyaluronate products. The IOP should be carefully monitored and appropriate therapy instituted if significant increases should occur. It is recommended that PROVISC® OVD be removed by irrigation and/or aspiration at the close of surgery. Do not overfill anterior chamber. Although sodium hyaluronate is a highly purified biological polymer, the physician should be aware of the potential allergic risks inherent in the use of any biological material, care should be used in patients with hypersensitivity to any components in this material. Cannula assembly instructions should be followed to prevent patient injury. ADVERSE REACTIONS: Postoperative inflammatory reactions such as hypoproximal initis have been reported with the use of orbital microscoplastics, as well as incidents of corneal edema, corneal decompensation, and a transient rise in intraductar pressure. It is therefore recommended that PROVISC® OVD be removed from the anterior chamber by thorough irrigation and/or aspiration at the end of surgery to minimize postoperative IOP increases. Do not overfill anterior chamber, **ATTENTION:** Please refer to the directions for use for a complete listing of indications, warnings and precautions.

ACRYSOF® IQ INTRAOCULAR LENSES IMPORTANT PRODUCT INFORMATION. CAUTION: Federal (USA) law restricts this device to the sale by or on the order of a physician. INDICATIONS: The AcrySof® IQ posterior chamber intraocular lens is intended for the replacement of the human lens to achieve visual correction of aphakia in adult patients following cataract surgery, This lens is intended for placement in the capsular bag, WARNINGS/PREĆAUTIONS: Careful preoperative evaluation and sound clinical judgment should be used by the surgeon to decide the risk/benefit ratio before implanting a lens in a patient with any of the conditions described in the Directions for Use labeling. Caution should be used prior to lens encapsulation to avoid lens decentrations or dislocations. Studies have shown that color vision discrimination is not adversely affected in individuals with the AcrySof® Natural IOL and normal color vision. The effect on vision of the AcrySof® Natural IOL in subjects with hereditary color vision defects and acquired color vision defects secondary to ocular disease (e.g., glaucoma, diabetic retinopathy, chronic uveitis, and other retinal or optic nerve diseases) has not been studied. Do not resterilize; do not store over 45° C; use only sterile irrigating solutions such as BSS® or BSS PLUS® Sterile Intraocular Irrigating Solutions. **ATTENTION:** Reference the Directions for Use labeling for a complete listing of indications, warnings and precautions.

ORA™ SYSTEM IMPORTANT PRODUCT INFORMATION. CAUTION: Federal (USA) law restricts this device to the sale by or on the order of a physician. INTENDED USE: The ORA™ System uses wavefront aberrometry data in the measurement and analysis of the refractive power of the eye (i.e., sphere, cylinder and axis measurements) to support cataract surgical procedures. CONTRAINDICATIONS: The ORATM System is contraindicated for patients; who have corneal pathology such as Fuchs', EBMD, keriatoconus, advanced oterveium impairing the comea or any other pathology that the physician deems would interfere with the measurement process; whose preoperative regimen includes residual viscous substances left on the corneal surface such as lidocaine gel or viscoelastics; with visually significant media opacity (such as prominent floaters or asteroid hyalosis) what will differ limit or prohibit the measurement process, or who have received retro or peribulbar block or any other treatment that impairs their ability to visualize the fixation light. In addition, utilization of iris hooks during an ORA^M System image capture is contraindicated, because the use of iris hooks will yield inaccurate measurements, WARNINGS AND PRECAUTIONS: Significant central corneal irregularities resulting in higher order aberrations might yield inaccurate refractive measurement. The safety and effectiveness of using the data from the ORATM System have not been established for determining treatments involving higher order aberrations of the eye such as coma and spherical aberrations. The ORATM System is intended for use by qualified health personnel only. Improper use of this device may result in exposure to dangerous voltage or hazardous laser-like radiation exposure. Do not operate the ORATM System in the presence of flammable anesthetics or volatile solvents such as alcohol or benzéne, or in locations that present an explosion hazard. **ATTENTION:** Refer to the ORATM System Operator's Manual for a complete description of proper use and maintenance of the ORATM System, as well as a complete list of contraindications, warnings and precautions.

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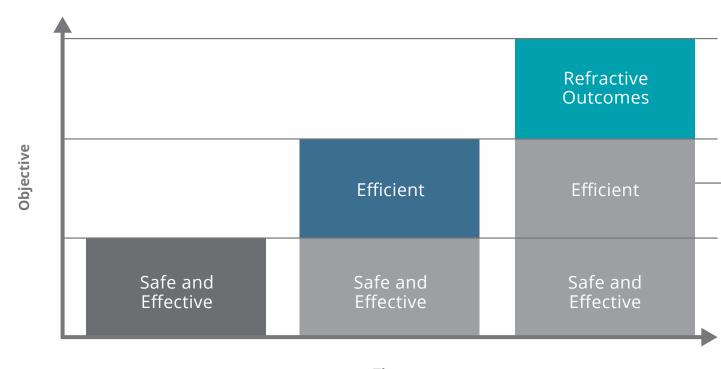
LEADING TECHNOLOGY FOR THE OUTCOMES ERA







Evolution of Cataract Technology



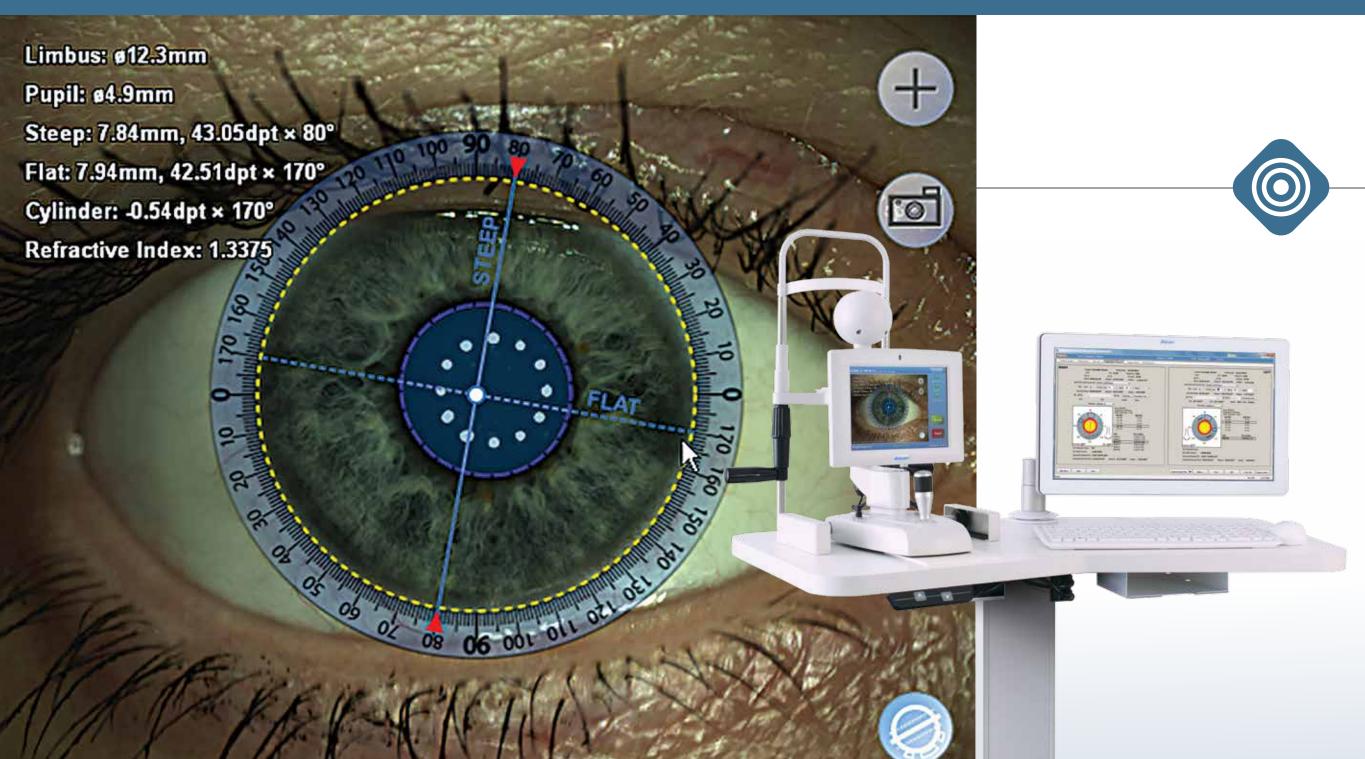
Time



The Vision and Technology for the New Era of Cataract Surgery

Refractive outcomes are the new pursuit in modern cataract surgery. This is what patients expect and how physicians will be measured. Delivering targeted refractive outcomes is possible with leading-edge technologies, working together throughout each step of the procedure. The Cataract Refractive Suite by Alcon is designed to provide a seamless experience, from pre- to post-op, that empowers surgeon decision-making at each step to deliver advanced technology outcomes.

Individually, each technology is engineered for best-in-class performance. Together, they work as an integrated ensemble designed to provide the best possible refractive outcome. Efficient workflow. Greater confidence. Optimized outcomes. The era of refractive outcomes is here—and the Cataract Refractive Suite by Alcon is leading the way.



Taken on 13-10-2014 17:12:39 by SN01010 at clinic CLI

Verion® Image Guided System

Enhances the functionality of key platform technologies throughout the cataract refractive procedure.

- Create a complete surgical plan that moves with you from the clinic to the LenSx® Laser
- Generates digital guidance overlays for precise placement of incisions, IOLs and capsulotomies
- Accounts for cyclorotation with patient eye registration and tracking



Seamless Integration

The Verion® Image Guided System allows you to create a complete surgical plan that moves with you from the clinic to the OR.

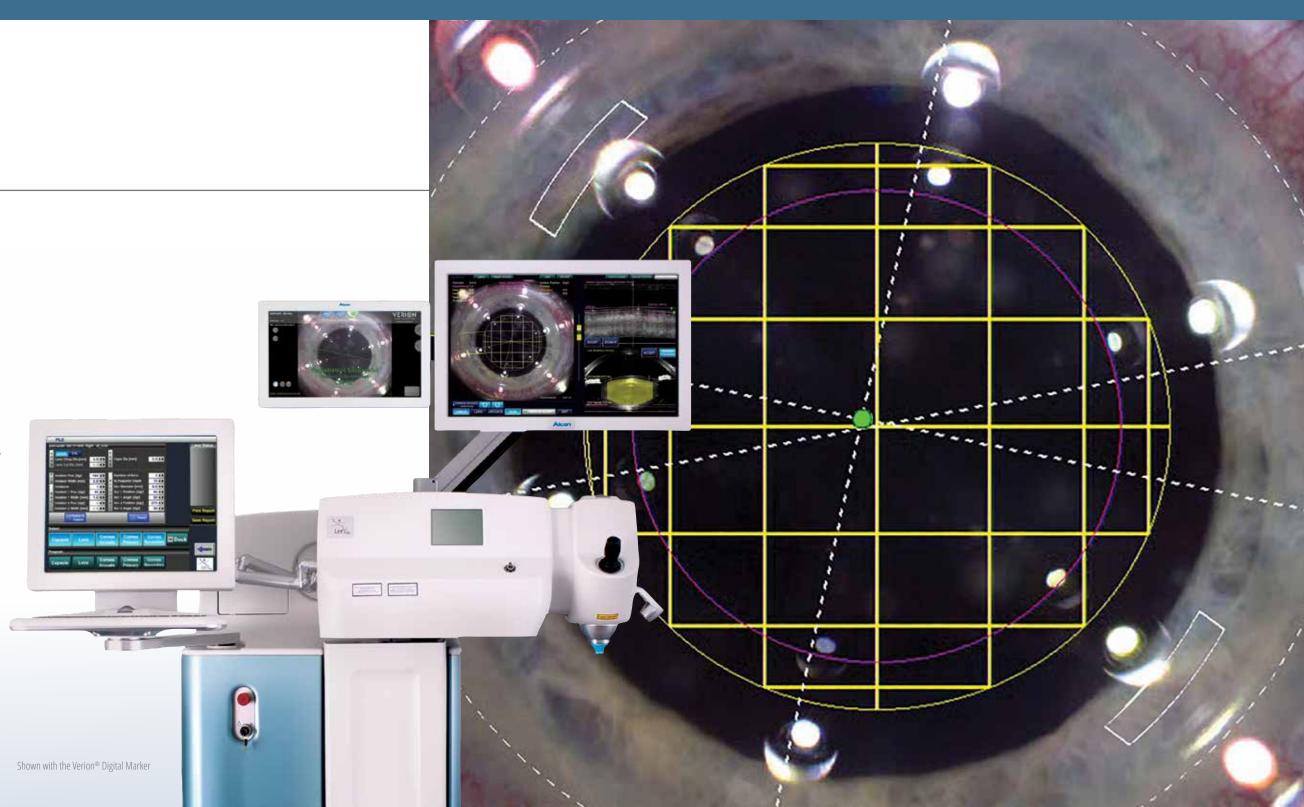


LenSx® Laser

Proven precision and consistency^{1,2} from the global leader in laser cataract refractive surgery.

- Advanced automation and rapid treatment times to help maximize surgical outcomes
- Automatically accounts and adjusts for cyclorotation when paired with the Verion® Digital Marker
- Lens fragmentation patterns for more efficient phacoemulsification^{3,4}
- Simple SoftFit™ Patient interface that fixates the eye, meaning no need for strapping down the patients head.

The Verion® Image Guided System and the LenSx® Laser work together to provide enhanced levels of precision.





LuxOR® LX3 Ophthalmic Microscope

Superior visualization that turns the ordinary into extraordinary:

- Expanded illumination field with a 6x larger, highly stable red reflex zone⁵
- Greater red reflex stability during patient eye movement and other intraoperative maneuvers⁵
- Increased depth of focus for crisp visualization of multiple planes of the eye at once



When combined with Alcon's Cataract Refractive Diagnostic technologies, you can access digital markers and image-guided overlays right in your ocular.



Experience the Centurion® Effect

Superior phaco performance⁶⁻⁸ through superior engineering.

The Centurion® Vision System's innovative phacoemulsification performance helps to enhance the OR experience for you and your patients.

- Active Fluidics™: Dynamic IOP management designed to enhance chamber stability^{9,10}
- Centurion® Energy Delivery: Harmonizing OZil® Torsional Phaco delivery with increased fluidic control to maximize performance¹¹
- INTREPID® Integration:
 Micro-incisional portfolio designed
 to enhance surgeon control



Monitor your Centurion® Vision System metrics in real time, directly in your ocular, when paired with the Verion® Image Guided System.

The Family of OVDs by Alcon

The Alcon portfolio contains OVD brands that can deliver exceptional performance, with a powerful combination of:

- Chondroitin sulfate for superior endothelial protection and retention¹²⁻¹⁴
- Mechanical protection, space maintenance and clarity¹⁵



The ORA™ System with VerifEye+™ Technology

Empower surgical decision-making, in real-time, for your advanced technology outcomes.¹⁶

- Real-time, streaming information and guidance in your ocular
- Assess refractive impact of critical IOL decisions (power and cylinder) before implantation during the aphakic state
- Convenient, real-time guidance to help accurately place toric IOLs or LRIs¹⁶

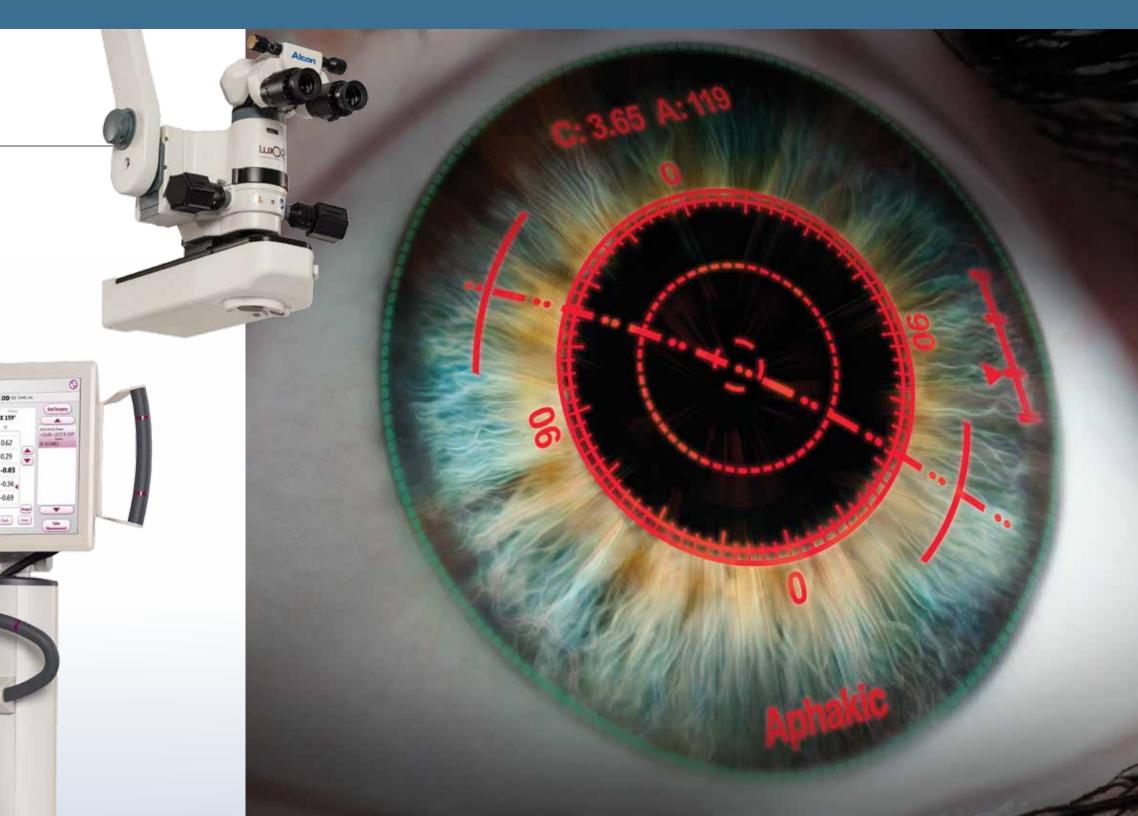
Cataract procedures utilizing the ORA™ System have been clinically proven to:

- Significantly improve astigmatic outcomes by accounting for anterior and posterior corneal astigmatism¹⁶





With surgical decision-making, having the complete picture matters. Real-time information while you operate means improved astigmatic outcomes. 16,17





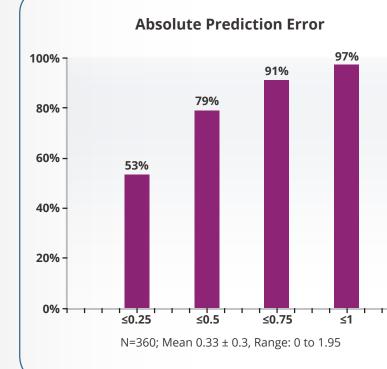
The ORA™ System with AnalyzOR™

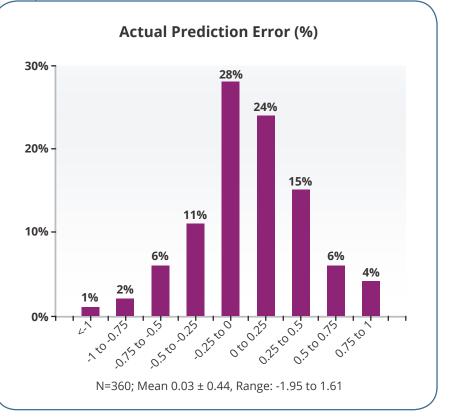
Dynamic variable optimization and robust reporting.

- Regular updates optimize surgical variables based on trending real-world outcomes
- Your personal coefficients are customized further based on your individual post-op data
- Collects and analyzes post-op data to help you enhance accuracy over time











More accurate calculations can help improve cataract refractive outcomes. 16,17



The AcrySof® Family of IOLs

A full portfolio of advanced technology lenses designed to maximize cataract refractive outcomes.

- Treat astigmatism at the time of surgery with AcrySof® IQ Toric IOL
- Designed to reduce spectacle dependence over a range of distances with the AcrySof® IQ ReSTOR® Family of IOLs

Plus confidence with the AcrySof® Advantage.

High-performance BioMechanics

- STABLEFORCE® haptics allow for capsular bag stability and centration 18,19
- Single-piece design delivers excellent refractive predictability²⁰

Unique BioMaterial

• Bioadhesion to the capsular bag²¹

Advanced BioOptics

- UV and blue light filtration²²
- Aspheric design for image quality²³



Monofocal IOL

ReSTOR® +2.5 D IOL

AcrySof® IQ ReSTOR® +3.0 D IOL

AcrySof® IQ **Toric IOL**

A Platform for Performance Today and Tomorrow

Are you building your practice with the future in mind? When you invest in a piece of technology, you want to ensure that it will grow along with your practice. Every piece of the Cataract Refractive Suite by Alcon is engineered to work together for a truly integrated solution.

Whether you purchase one piece or the entire suite, you'll get the building blocks of a complete platform designed to enhance efficiency, improve workflow and provide the best possible refractive outcome. And when you add to your suite later, you'll have the confidence that everything will work together.

