

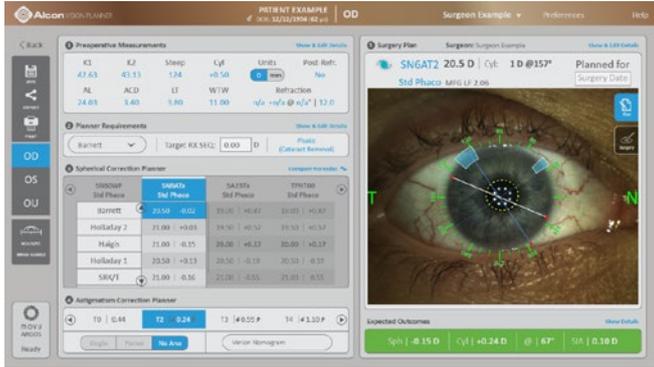
FASTER.¹⁻⁴
EASIER.^{*5,6}
BETTER.^{1,2,7,8}

The ARGOS[®] Biometer with Image Guidance by Alcon[®] is the smarter planning solution that keeps efficiency and accuracy flowing through your clinic.



The Faster Solution for Smarter Planning¹⁻⁴

- <1 second biometry and keratometry capture time⁹
- 1.5X faster scanning rate than IOLMaster[†] 700¹

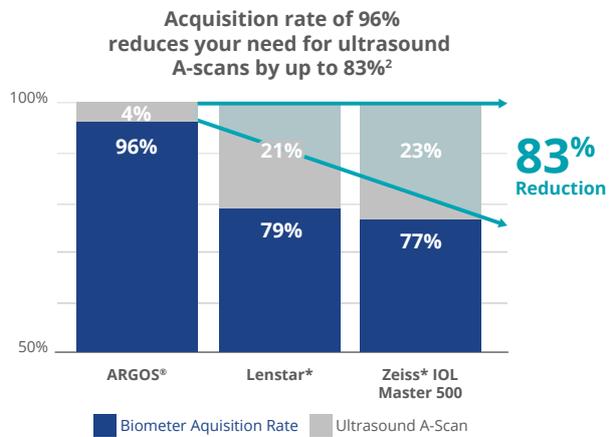


The *Easier* Solution for Smarter Planning^{*,5,6}

- Angle-to-angle, cornea-to-retina OCT imaging provides real-time guidance for capturing accurate measurements
- Integrated ALCON[®] Vision Planner with automated and convenient planning software offers sophisticated astigmatic management tools, including an LRI nomogram

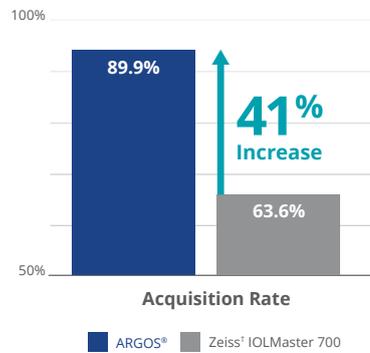
The *Better* Solution for Smarter Planning^{1,2,7,8}

- Advanced SS-OCT technology provided higher acquisition rates than other market-leading biometers, outperforming Zeiss[†] IOLMaster 700 by 41% in grade 4+ cataracts¹
- Uses segmented axial length, shown to improve refractive prediction error, which may lead to better lens selection^{7,10}



Based on a subgroup of patients (56 eyes) with advanced cataracts²

Argos outperforms IOL Master 700 in the acquisition rate on grade 4+ cataracts¹



(n=99 eyes > grade 4 cataracts)

Fully integrated with the ALCON[®] Cataract Refractive Suite, including LENSX[®] Laser, VERION[®] Image Guided System and the ORA SYSTEM[®] technology, helping make it easier to deliver better outcomes with greater efficiency.



See how efficiency and accuracy can flow through your clinic with the ARGOS[®] Biometer with Image Guidance by Alcon[®], your smarter planning solution.



IMPORTANT PRODUCT INFORMATION

ARGOS® Optical Biometer

Caution: Federal (USA) law restricts this device to the sale by or on the order of a physician.

Indications: ARGOS® is a non-invasive, non-contact biometer based on swept-source optical coherence tomography (SS-OCT). The device is intended to acquire ocular measurements as well as perform calculations to determine the appropriate intraocular lens (IOL) power and type for implantation during intraocular lens placement.

Intended Use: The Reference Image functionality is intended for use as a preoperative and postoperative image capture tool. It is intended for use by ophthalmologists, physicians, and other eye-care professionals and may only be used under the supervision of a physician.

Warnings and Precautions:

- Only properly trained personnel with experience may operate the device and control software and interpret the results.
- Factors that influence the measurement of patient's eyes are listed in the User Manual (Table 1): pseudophakic eye, wearing contact lenses, fixation problem, cornea opacity, non-intact cornea, refractive surgery, blood in the vitreous humor, retinal detachment, keratoconus, asteroid hyalosis, ambient light in the room, and deformation of the corneal shape. Please consider the guidance provided in Table 1 when you encounter these factors.
- Optical Radiation - This device is equipped with a Class 1 laser light source.

ATTENTION: Refer to the ARGOS® User Manual for a complete description of proper use and maintenance, optical and technical specifications, as well as a complete list of warnings and precautions.

*Compared to VERION™ Reference Unit and VERION™ Vision Planner.

†Trademarks are the property of their respective owners.

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2. Shammash HJ, Ortiz S, Shammash MC, Kim SH, Chong C. Biometry measurements using a new large-coherence-length swept-source optical coherence tomographer. *J Cataract Refract Surg.* 2016;42:50-61.
3. Hussaindeen JR, Mariam EG, Arunachalam S, et al. Comparison of axial length using a new swept-source optical coherence tomography-based biometer. *PLOS ONE.* December 2018.
4. ZEISS IOLMaster¹ 700 510k Submission 2015.
5. VERION™ Reference Unit User Manual 2019.
6. ARGOS® Biometer User Manual 2019.
7. Whang W, Yoo Y, Kang M, Joo C. Predictive accuracy of partial coherence interferometry and swept-source optical coherence tomography for intraocular lens power calculation. *Sci Rep.* 2018;8(1):13732.
8. Shammash HJ. Accuracy of IOL power formulas with true axial length versus simulated axial length measurement in 318 eyes using an OCT biometer. 2019 ASCRS ASOA Annual Meeting. May 2019.
9. Alcon Data on File.
10. Wang L, Cao D, Weikert MP, Koch DD. Calculation of axial length using a single group refractive index versus using different refractive indices for each ocular segment. *Ophthalmology.* 2019:1-8.

