

ArcScan Announces Partnership with the Refractive Surgery Alliance to Compile Data for the Insight® 100 Keratoconus Evaluator

ArcScan, Inc., announced today that it is partnering with the Refractive Surgery Alliance (RSA) to compile corneal refractive data for ArcScan's Keratoconus Evaluator, an automated, computerized algorithm for differentiation of normal and keratoconic corneas based on epithelial and stromal thickness data.

Golden, CO ([PRWEB](#)) October 15, 2016 -- ArcScan, Inc., developer of state-of-the-art ophthalmic visualization technology, announced today that it is partnering with the Refractive Surgery Alliance (RSA) to compile corneal refractive data for ArcScan's Keratoconus Evaluator, an automated, computerized algorithm for differentiation of normal and keratoconic corneas based on epithelial and stromal thickness data.

The Keratoconus Evaluator will be an integral part of the software platform for the Insight® 100, ArcScan's FDA 510(k)-cleared precision ultrasound device for imaging and biometry of the eye that will enter the market in production in the first quarter of 2017. Indicated for refractive surgical planning and evaluation of anterior segment pathology, the Insight® 100 images and measures anterior chamber depth, angle-to-angle width, individual corneal layers, sulcus-to-sulcus width, and more—with micron level precision and repeatability.

The RSA (www.RefractiveAlliance.com) is a physician-supported business development organization dedicated to bringing the benefits of refractive surgery to more people by creating alignment between physicians, industry, and patients. The focus of the RSA is on surgeon education, technology, patient outreach, and affordability. The RSA was established in 2014 and has over 150 members in 12 countries.

“The RSA is committed to bringing the benefits of refractive surgery to more people, and the ArcScan Insight® 100 will make that possible. We are pleased to participate in the launch of this important technology and bring epithelial imaging into mainstream practice,” said Guy M. Kezirian, MD, MBA, Founder of the Refractive Surgery Alliance.

In exchange for special package pricing on the Insight® 100 and consumables, the RSA will share their corneal refractive data—broken out by age group, sex, and ethnicity—with ArcScan so the company can perfect their Keratoconus Evaluator.

“This is an exciting development for ArcScan. With RSA's assistance, we will not only assemble the world's most comprehensive database of epithelium and stromal profiles, we will also be able to provide those same surgeons with an invaluable tool that will both increase surgical volume and improve patient safety. Working with Dr. Kezirian and the RSA is truly a dream come true for ArcScan,” said Andrew Levien, CEO of ArcScan.

To learn more about the ArcScan Insight® 100 for ophthalmic imaging and the Keratoconus Evaluator, or to schedule a demonstration, visit www.arcscan.com, email info@arcscan.com, or call +1 877.363.SCAN (7226) or +1 720.399.8500 from outside North America. The Insight® 100 and Keratoconus Evaluator will also be available for demonstration at the ArcScan booth, #2471, at the American Academy of Ophthalmology's annual meeting in Chicago from October 15 to 18, 2016.

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Media Inquiries:

Andy Levien

phone: +1 877.363.SCAN (7226)

direct: +1 720.773.8551

alevien(at)arcscan(dot)com

About ArcScan: ArcScan is continually evolving ultrasound to provide ophthalmologists with new insights into the true anatomy of the anterior segment of the eye, including areas behind the iris. ArcScan's mission is to enable better care and treatment in ophthalmology by driving improved outcomes in refractive, corneal, cataract, and glaucoma surgery.

**Contact Information****Luca Sergio**

Ethis Communications, Inc.

<http://www.ethiscommunications.com>

+1 (212) 791-1440

Adam Gundaker

Ethis Communications, Inc.

<http://www.ethiscommunications.com>

(212) 791-1440

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