

ArcScan Partners with Cedars/Aspens to Advance Ophthalmic Imaging with the Insight® 100

The collaboration will focus on further developing applications and initiating clinical studies to gather data using the Insight® 100, ArcScan's FDA 510(k)-cleared precision ultrasound device for imaging and biometry of the eye

Golden, CO ([PRWEB](#)) May 31, 2016 -- ArcScan, Inc., developer of state-of-the-art ophthalmic visualization technology, announced today that it is partnering with Cedars/Aspens, an internationally renowned not-for-profit society of anterior segment surgeon educators, to advance the field of ophthalmic imaging and improve the safety and outcomes of surgical patients.

The collaboration will initially focus on further developing applications and initiating clinical studies to gather data using the Insight® 100, ArcScan's FDA 510(k)-cleared precision ultrasound device for imaging and biometry of the eye. 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 partnership will entail a close collaboration between Cedars/Aspens members and ArcScan's technical, clinical, and management teams to continually evolve the Insight 100 to improve patient care, treatment, and outcomes. With their collective experience and input, Cedars/Aspens members will help to help shape ArcScan's future in ophthalmology.

“The Insight 100 is a truly innovative technology with wide application,” said William B. Trattler, MD, a specialist in refractive, corneal and cataract eye surgery at the Center for Excellence in Eye Care in Miami, FL. “As an executive board member of Cedars/Aspens—whose mission is to expand knowledge of ophthalmic surgery and foster excellence in patient care through peer-to-peer exchange—I'm excited about ArcScan's ability to help surgeons better understand a variety of characteristics of the anterior segment of eye. The Insight 100 is unique among ophthalmic imaging devices in the precision and detail of its epithelial mapping and flap thickness measurements for patients with previous LASIK, in its overview of anterior segment shape, in its measurement of sulcus diameter for use with phakic IOLs, and in its ability to locate cataracts and zonular attachments for understanding effective lens position after surgery. The Insight 100 also offers powerful diagnostic applications, such as screening for keratoconus, understanding epithelial shape before and after corneal cross-linking, determining corneal shape and thickness for patients undergoing INTACS®, and measuring inlay depth for patients undergoing KAMRA™ procedures. Unlike OCT, ArcScan's very high frequency ultrasound technology can see through opacities and image behind the iris.”

Robert J. Weinstock, MD, director of cataract and refractive surgery at the The Eye Institute of West Florida and the Weinstock Laser Eye Center and vice president of Cedars/Aspens, emphasized the value of bringing surgeons together with industry: “By partnering with ArcScan, Cedars/Aspens surgeons will work with their team to refine and perfect this novel technology. With the input of experienced surgeons, industry can effectively and efficiently deliver powerful devices such as the Insight 100 to market. Partnerships like this allow clinicians and industry to identify problems, find solutions, and ultimately help more patients.”

According to ArcScan CEO Andy Levien, “We at ArcScan are extremely excited about our partnership with Cedars/Aspens. Collaboration with this highly recognized group of anterior segment surgeons will ensure



delivery of an effective and proven product with our novel ‘Ultrasound Evolved’ technology that helps surgeons, improve patient outcomes, and increase safety over a broad range of eye diseases and existing and emerging treatment solutions. Cedars/Aspens will be a critical resource to ArcScan in fully understanding the clinical needs of the doctor and patient. We believe through our combined efforts the ArcScan Insight 100 will become a key clinical tool by uniquely helping to shape the future of ophthalmology.”

To learn more about the ArcScan Insight 100 for ophthalmic imaging or to schedule a demonstration, visit www.arcscan.com, email [info\(at\)arcscan\(dot\)com](mailto:info@arcscan.com) or call +1 877.363.SCAN (7226) or +1 720.399.8500 from outside North America.

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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.

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