

10 Sep 2014

Innovator Jonathan Solomon, MD Presents Ground-breaking Cataract Surgery Results Using TrueVision 3D and i-Optics Cassini Technology

Combined use of advanced diagnostics and surgical guidance software demonstrated at AECOS/CXL Congress

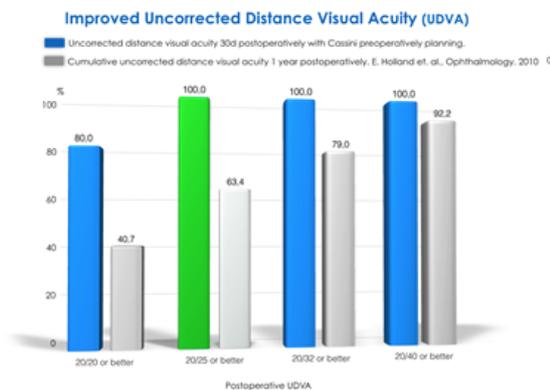
Santa Barbara, CA and Westboro, MA (September 9, 2014)
 – TrueVision® 3D Surgical and i-Optics jointly announced the presentation of advanced technology cataract surgery results by Jonathan D. Solomon, MD, during the AECOS/CXL Congress 2014 Summer Symposium held in July 2014.



Dr. Solomon is the surgical/refractive director of Solomon Eye Physicians and Surgeons located in Maryland and Virginia. He is among a select group of surgeons using the new Cassini Corneal Analyzer which utilizes multi-color LED imaging for high precision corneal analysis, along with TrueVision's TrueGuide® software, an advanced surgical planning and 3D guidance application.

During a presentation to a group of fellow cataract and cornea experts, Dr. Solomon described how the software synergy allows for a seamless transfer of eye images and surgical plan data between the systems.

"The Cassini provides us with precise corneal measurements and high-resolution eyes images that are transferred to the TrueGuide software. The TrueVision 3D system allows me to operate in a heads-up manner and utilize the digital guidance overlays in order to accurately position incisions and align cataract lens implants," said Dr. Solomon. "It's fantastic for me as a surgeon since the software incorporates a multitude of data points specific to my surgical tendencies, which then



create a customized plan for each eye having surgery. However, the real benefits are proving to be the excellent vision results for my patients. We're seeing patients with less than a half of a diopter of astigmatism, which is really considered the gold standard for astigmatic correction, in over 83 percent of our patients. This is a technology that ultimately will bring that number even higher."

TrueVision 3D Surgical and i-Optics will exhibit their continued technology collaboration at the 2014 American Academy of Ophthalmology conference in Chicago, Illinois, October 18 – 21, 2014.

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Recent News

22 Jan 2015 Cassini awarded "Best Technology of 2014" by Cataract & Refractive Surgery Today's editorial board

18 Dec 2014 Cassini receives Innovation Award 2014 from The Ophthalmologist magazine

12 Dec 2014 EasyScan smart retinal camera receives CFDA approval

24 Sep 2014 Cassini ESCRS 2014 Highlights

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10 Sep 2014 Ophtec and i-Optics Enter into Collaboration to Target Premium Cataract and Refractive Market Opportunity

11 Apr 2014 Erik Valks appointed Executive Vice President, responsible for global EasyScan business

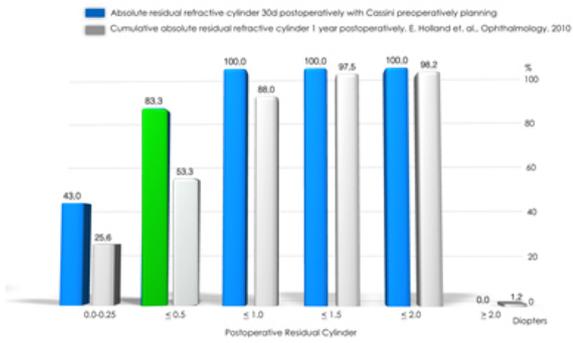
17 Jan 2014 Cassini selected as Favorite Surgical Pearl of 2013

06 Jun 2013 i-Optics to present at Jefferies 2013 Global Healthcare Conference

22 May 2013 "Spectaculaire ontwikkeling" voor corneale metingen: Cassini Color Led Technologie

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About i-Optics

i-Optics pioneers smart and superior eye diagnosis solutions that are affordable, fast and user-friendly for care providers worldwide to serve their patients best. Its innovations include:

- EasyScan – A breakthrough, zero-dilation retinal imaging system that uses SLO technology to diagnose retinal diseases including diabetic retinopathy, age-related macular degeneration (AMD) and glaucoma.
- EasyScan three minute eye care test – A full service program for opticians to differentiate their dispensary. The program creates a unique consumer experience that allows the optician to differentiate from competition and boost revenues.
- EyePrevent – An effective and cost-efficient retinal disease screening service for diabetic and other patients to help prevent vision loss.
- Cassini – A first-of-its-kind Corneal Shape Analyzer based on Color LED Technology. Cassini measures the true axis and magnitude of corneal astigmatism and is essential for premium IOL planning. Cassini completes the premium cataract-refractive platform.

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About TrueVision 3D Surgical

TrueVision® 3D Surgical is a world leader in digital 3D visualization and guidance for microsurgery. Santa Barbara, California-based TrueVision® has developed and patented an intelligent, real-time, 3D surgical visualization and computer-guided software platform. The system enables surgeons to view and record surgery in 3D and to stream live video of the surgical field, making it an unparalleled teaching tool. The company is focused on developing a suite of 3D guidance applications for microsurgery to improve surgical efficiencies and patient outcomes. The system is in use at hundreds of leading hospitals and institutions around the world. www.truevisionsys.com

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