



ELLEX MEDIA RELEASE

Ellex to Broadcast ABiC Surgery Event Live from Dean McGee Eye Institute, University of Oklahoma

March 24, 2017 - Adelaide, Australia - Ellex Medical Lasers Ltd (Ellex) will host a live online broadcast of its leading-edge minimally invasive glaucoma surgery (MIGS) procedure ABiC™ (ab interno Canaloplasty) on Tuesday, March 28, 2017, in collaboration with the Dean McGee Eye Institute, University of Oklahoma Health Sciences Center, Oklahoma City, USA.

The live surgery event will allow viewers worldwide to watch renowned glaucoma specialist Dr. Mahmoud A. Khaimi perform two cases of ABiC™ as a stand-alone procedure. Currently, ABiC™ is the only MIGS procedure approved for use outside cataract surgery in the United States.

ABiC™ is a comprehensive ab-interno MIGS procedure that opens up the natural outflow channels to restore normal aqueous flow, without damaging tissue or leaving behind a stent or shunt. Based on the same principles as angioplasty, ABiC™ uses breakthrough microcatheter technology to enlarge the eye's natural drainage system, improving outflow and lowering eye pressure.

"Words cannot describe how much of an impact developing ABiC has had on my life, on my career, and most importantly, on my patient's lives. I can now surgically treat glaucoma in a minimally invasive manner, surgically rejuvenate the eye's natural drain system and effectively lower the intraocular pressure to a level that is safe for the patient's eye health. What's even more amazing is that ABiC is less invasive than routine cataract surgery," said Khaimi.

The procedure, which uses Ellex's proprietary iTrack™ microcatheter, targets all sites of potential outflow resistance, including Schlemm's canal, the collector channels and the trabecular meshwork. It can also be performed as a standalone procedure, or in conjunction with cataract surgery.

Dr. Khaimi's 12-month analysis of the procedure's efficacy in primary open angle glaucoma (POAG) patients, both as a stand-alone procedure and in conjunction with cataract surgery, has shown that ABiC™ achieves, on average, a 30% reduction in mean intraocular pressure (IOP) and a 50% reduction in medication burden.

The Surgeon

Dr. Khaimi, who is a Clinical Associate Professor at the Dean McGee Eye Institute and the University of Oklahoma Health Sciences Center, completed his ophthalmology residency at Henry Ford Hospital in Detroit, Michigan, before undertaking a fellowship in glaucoma at the Dean McGee Eye Institute, where he later joined the faculty in 2007.

As a pioneer of the ABiC™ procedure, he will be sharing his surgical pearls and clinical tips, including how to correctly place the iTrack microcatheter, during the live surgery broadcast.

Dr Khaimi, who has special interests in MIGS, filtration and glaucoma drainage surgery for glaucoma, said: “ABiC offers multiple advantages: having an excellent safety profile; being fast and easy to perform without the need for a permanent implant or stent; being minimally invasive with no manipulation of the conjunctiva; and, based on 12-month data, having proven efficacy in cases of both controlled and uncontrolled glaucoma.”

“It is also important to note that ABiC acts to restore the natural outflow system, rather than bypass it,” he added.

“ABiC has a significantly lower risk profile than traditional surgical alternatives and offers quicker recovery for patients, allowing them to return to normal daily activities almost immediately following the procedure.”

The Event

“At the Dean McGee Eye Institute, our specialists are dedicated to caring for patients with a wide range of eye-related diseases and disorders, and just as importantly, to advancing research and treatments that target these conditions and prevent blindness. We are very proud of Dr. Khaimi’s meaningful contributions to the surgical management of glaucoma and are grateful for his willingness to share his expertise regarding this important procedure with surgeons around the globe and with the public,” said Dr. Gregory L. Skuta, president and CEO of the Dean McGee Eye Institute and Edward L. Gaylord Professor and Chair of the University of Oklahoma Department of Ophthalmology.

The MIGS with ABiC broadcast will be streamed live from the Dean McGee Eye Institute at the University of Oklahoma on Tuesday March 28, 2017 at 12pm CT. To register to view the event, please visit <https://tinyurl.com/z95or2q>

ABOUT ABiC

Also known as Ab-Interno Canaloplasty, ABiC is a minimally invasive glaucoma surgery (MIGS) that can effectively reduce the elevated eye pressure associated with glaucoma. To date, ABiC is the only MIGS procedure that successfully addresses all aspects of potential outflow resistance. That is, ABiC treats the trabecular meshwork (1), Schlemm's canal (2) and the Collector Channel system (3). By addressing all aspects of outflow resistance ABiC is able to deliver an average reduction in eye pressure of 30%. It can also reduce your glaucoma medications by 50%.

For additional information about ABiC, please visit www.ellex.com/ABiC

ABOUT ELLEX

Ellex Medical (Ellex) is a pioneer in the development of medical technologies for the diagnosis and treatment of eye disease. With more than 30,000 systems delivered to market, Ellex has evolved since 1985 from a manufacturing company of primarily OEM products, to direct marketing of its own branded products through subsidiaries in the United States, Japan, France, Germany and Australia, and a network of distribution partners in more than 100 countries. In recent years, Ellex has diversified its product range beyond lasers and ultrasound equipment to include distribution of a number of complementary third-party ophthalmic products. On 31 December 2013 Ellex acquired the Canaloplasty microcatheter-based glaucoma surgical treatment from iScience Interventional, Inc.

For additional information about Ellex and its products, please visit www.ellex.com

ABOUT DEAN MCGEE EYE INSTITUTE

The Dean McGee Eye Institute is one of America's largest and most respected centers for medical and surgical eye care, providing more than 188,000 total patient visits per year from all 77 Oklahoma counties and the surrounding region, and serving more than 8,300 surgical patients annually in its state-of-the-art ambulatory surgery center. In U.S. News and World Report's 2016-2017 survey, the Dean McGee Eye Institute was recognized as one of the nation's top 20 academic eye centers and seventh among those affiliated with a public university. Twenty of the Eye Institute's 27 ophthalmologists are listed among the Best Doctors in America and/or Castle Connolly's Top Doctors. The University of Oklahoma (OU) College of Medicine's Department of Ophthalmology, which is housed in the Dean McGee Eye Institute, ranks among the country's top 20 departments in National Institutes of Health funding (tenth among departments affiliated with a public university) and is 14th in the nation in cumulative funding from Research to Prevent Blindness (seventh among public universities). The Dean McGee Eye Institute's residency program (in affiliation with the OU College of Medicine) ranked among the country's top 20 by Doximity (eighth among public universities) and attracts top medical students from across the nation. Resident surgical education has consistently ranked above the 90th percentile nationally. Since 2000, the first-time pass rates on the American Board of Ophthalmology's written and oral examinations are 100% and 98% respectively with an average score on the written examination near the 80th percentile.

The Eye Institute's Director of Vision Research is a Past President of the International Society for Eye Research, Past Vice President of the Association for Research in Vision and Ophthalmology (ARVO) and a recipient of ARVO's prestigious Proctor Medal; two members of the faculty are recent directors of the American Board of Ophthalmology; three serve or have recently served on the Board of Trustees of the American Academy of Ophthalmology (AAO); one is the current President of the AAO; another has recently served as Vice Chair of the Residency Review Committee for Ophthalmology for the Accreditation Council for Graduate Medical Education and will become President of the American Association for Pediatric Ophthalmology and Strabismus in 2018; and one is a Past President of the AAO and the American Glaucoma Society.

The Dean McGee Eye Institute provides approximately \$1 million of care to needy Oklahomans each year.

For additional information about Dean McGee Eye Institute, please visit <http://dmei.org>