

17TH ASIA PACIFIC OPHTHALMOLOGISTS ANNUAL MEETING

September 17-18, 2018 Tokyo, Japan



Scott E LaBorwit

Select Eye Care, USA

Femtosecond laser impact on surgical technique for cataract surgery

The Femtosecond laser creates an opportunity for a surgeon to take advantage of the technology once in the operating room. Typically, most surgeons will use the laser to augment existing surgical techniques. However, the use of laser cuts in the eye allows significant modification of surgical approach in the operating room. Some examples include creating new settings in the phacoemulsification machine with lower ultrasound and higher vacuum for laser treated eyes, bowling the lens rather than grooving, using deep laser cuts as a guide for sculpting, minimal to no tension on the capsular bag and all lens removal to occur within the capsular bag. The evolution of formulating this current technique will be discussed along with adjunct video to demonstrate.

Biography

Scott LaBorwit, is the President and Founder of Select Eye Care, is a graduate of the University of Maryland School of Medicine. After completing his ophthalmology residency at the Krieger Eye Institute of Sinai Hospital, Dr. LaBorwit completed a fellowship in glaucoma at the Wilmer Eye Institute of the Johns Hopkins University School of Medicine.

LaBorwit has lectured nationally and has been published in major peer-reviewed journals, including Ophthalmology and American Journal of Ophthalmology. He has also been a contributing author for teaching textbooks on glaucoma and eye injury. As a Board Certified ophthalmologist, Dr. LaBorwit's special areas of expertise include cataract, glaucoma, and LASIK surgery. He currently serves as Assistant Professor of Ophthalmology, Part-Time faculty, at the Wilmer Eye Institute of the Johns Hopkins University School of Medicine.

sel104@me.com