



## Scientific papers/posters/videos by SCHWIND users

### **ASCRS Paper Session 1-D: Cornea Crosslinking**

**Saturday, April 26, 1:00 - 2:30 PM; Room 151B (Boston Convention and Exhibition Center)**

**Olivier Richoz, MD, Geneva University Hospitals, Switzerland (1:46 PM)**

Optimizing Fluence Settings and Riboflavin Composition for CXL in Antimicrobial Efficiency Against Pseudomonas Aeruginosa (CXL-365 Vario/SCHWIND AMARIS 750S).

<https://ascrs.confex.com/ascrs/14am/webprogram/Paper6656.html>

### **ASCRS Paper Session 1-F: Keratorefractive - Presbyopia**

**Saturday, April 26, 1:00 - 2:35 PM; Room 155 (Boston Convention and Exhibition Center)**

**Erika N. Eskina, MD, Eye Laser Surgery Clinic Moscow, Russia (1:26 PM)**

One Year Experience of Presbyopia Correction with Monovision Approach in Surface Ablation Using Multifocal Bi-Aspheric Ablation Profile (PresbyMAX  $\mu$ -Monovision).

<https://ascrs.confex.com/ascrs/14am/webprogram/Paper1392.html>

### **ASCRS Paper Session 1-K: Keratorefractive Surgical Techniques and Technology**

**Saturday, April 26, 3:00 - 4:30 PM; Room 152 (Boston Convention and Exhibition Center)**

**Maria Clara Arbelaez, MD, Muscat Eye Laser Center, Oman (3:06 PM)**

Clinical Outcomes of Z-LASIK for Myopia in Ocular Wavefront Customized Ablations (SCHWIND AMARIS, Ocular Wavefront Analyzer).

<https://ascrs.confex.com/ascrs/14am/webprogram/Paper4745.html>

**Kumar J. Doctor, MD, Doctor Eye Institute, Mumbai, India (3.21 PM)**

Corneal Wavefront Reality Versus Myth (SCHWIND AMARIS).

<https://ascrs.confex.com/ascrs/14am/webprogram/Paper4761.html>



## Scientific papers/posters/videos by SCHWIND users

**ASCRS Paper Session 2-E - Keratorefractive Keratoconus, CXL, Rings**  
Sunday, April 27, 8:00 - 9:30 AM; Room 154 (Boston Convention and Exhibition Center)

**Juan G. Arbelaez, MD; Muscat Eye Laser Center, Oman (8:06 AM)**

Combined Excimer Laser Surgery and High-Energy Accelerated Crosslinking after Intracorneal Ring Implementation for Keratoconus Treatment. (SCHWIND AMARIS 750S, SCHWIND SIRIUS).

<https://ascrs.confex.com/ascrs/14am/webprogram/Paper3741.html>

**ASCRS Paper Session 2-Q - Keratorefractive Surgical Techniques and Technology**  
Sunday, April 27, 3:00 - 4:30 PM; Room 155 (Boston Convention and Exhibition Center)

**Waleed A. Ghobashy, MD, PhD, Suez Canal University; Egypt (3:34 PM)**

Transepithelial Photorefractive Keratectomy Versus Conventional Alcohol-Assisted PRK in Correction of Mild and Moderate Myopia (SCHWIND AMARIS 500E, TransPRK).

<https://ascrs.confex.com/ascrs/14am/webprogram/Paper1857.html>

**Erika N. Eskina, MD, Eye Laser Surgery Clinic, Moscow, Russia (3:44 PM)**

Moderate and High Myopia Correction Using Transepithelial PRK Treatment (SCHWIND AMARIS 500, TransPRK).

<https://ascrs.confex.com/ascrs/14am/webprogram/Paper4387.html>

**ASCRS Paper Session 2-P - Cornea Rings and Crosslinking**  
Sunday, April 27, 3:00 - 4:35 PM; Room 151B (Boston Convention and Exhibition Center)

**Arthur Hammer, MD, Geneva University Hospitals, Switzerland (3:46 PM)**

Corneal Collagen Crosslinking Oxygen Dependency (SCHWIND AMARIS 750S, CXL-365 vario).

<https://ascrs.confex.com/ascrs/14am/webprogram/Paper6474.html>



## Scientific papers/posters/videos by SCHWIND users

### ASCRS Paper Session 3-O - Cornea Crosslinking

Monday, April 28, 3:00 - 4:30 PM; Room 151B (Boston Convention and Exhibition Center)

**Tarek A. El-Naggar, MD, FRCS, RIO, Egypt (3:26 PM)**

Assessment of Refractive Outcome and Surface Changes of Keratoconic Eyes after Simultaneous Customized TransPRK and Corneal CXL (SCHWIND AMARIS, CXL-365 vario).

<https://ascrs.confex.com/ascrs/14am/webprogram/Paper3626.html>

**Safwan AL Bayati, FRCS, NEW VISION EYE CENTER DUBAI, United Arab Emirates (3:31)**

Topographic Aberrometric-Guided Photorefractive Keratectomy for Keratoconus With Accelerated Simultaneous Collagen Crosslinking Using High-Tech-Solution Laser (SCHWIND AMARIS 750S, TransPRK).

<https://ascrs.confex.com/ascrs/14am/webprogram/Paper7818.html>

### ASCRS Paper Session 3-P - Keratorefractive Surgical Techniques and Technology

Monday, April 28, 3:00 - 4:30 PM; Room 154 (Boston Convention and Exhibition Center)

**Mariko Mita, MD, PhD, Shinagawa LASIK Center, TOKYO, Japan (3:11 PM)**

Safety, Efficiency, and Predictability of LASIK for Correction of Myopia Using Latest 1050-Hz Scanning-Spot Laser (SCHWIND AMARIS 1050RS).

<https://ascrs.confex.com/ascrs/14am/webprogram/Paper3583.html>

**Diego de Ortueta, MD, FEBO, AURELIOS, Recklinghausen, Germany (3:41 PM)**

Hyperopic LASIK Treatments Using Asymmetric Profile (SCHWIND AMARIS 750S).

<https://ascrs.confex.com/ascrs/14am/webprogram/Paper3086.html>

### ASCRS Posters P2: Keratorefractive.

April 25 to 29, 7:00 AM to 16:30 PM; KIOSKS (Boston Convention and Exhibition Center)

**Soheil Adib Moghaddam, MD, Bina Eye Hospital; Tehran, Iran**

Clinical Outcomes of Transepithelial Photorefractive Keratectomy in Hyperopia: Follow-Up Study (SCHWIND AMARIS 500, TransPRK).

<https://ascrs.confex.com/ascrs/14am/webprogram/Paper4717.html>



## Scientific papers/posters/videos by SCHWIND users

**Maria C. Arbelaez, MD, Muscat Eye Laser Center, Muscat, Oman**  
Aberration-Free LASIK with Excimer Laser (SCHWIND AMARIS 1050RS).  
<https://ascrs.confex.com/ascrs/14am/webprogram/Paper4759.html>

**Ugur Celik, MD, Beyoglu Eye Research and Training Hospital, Istanbul, Turkey**  
Comparison of Mechanical and Transepithelial Debridement in Photorefractive Keratectomy for Myopia: 1-Year Follow-up Results (SCHWIND AMARIS, TransPRK).  
<https://ascrs.confex.com/ascrs/14am/webprogram/Paper5417.html>

**Kumar J. Doctor, MD, Doctor Eye Institute, Mumbai, India**  
Intraoperative Flap Predictor (SCHWIND AMARIS 500, Carriazo-Pendular).  
<https://ascrs.confex.com/ascrs/14am/webprogram/Paper4747.html>

**ASCRS Film F9 - Refractive/Corneal Surgery**  
**April 25 to 29, 7:00 AM to 16:30 PM; KIOSKS (Boston Convention and Exhibition Center)**

**Diego de Ortueta, MD, FEBO, AURELIOS, Recklinghausen, Germany**  
One-Step Transepithelial Photorefractive Keratectomy (SCHWIND AMARIS 750S, TransPRK).  
<https://ascrs.confex.com/ascrs/14am/webprogram/Paper3089.html>