

Amsterdam 2021

39th Congress of the ESCRS

Scientific papers and posters by SCHWIND users

ESCRS Free Paper Session FP02 - LASIK and PRK in 2021

Friday, 8 October 2021, 17:15 - 18:45 PM CET, Venue: Hall 11

J. Alio del Barrio, Spain (17:33)

Corneal Stroma Thickness Evolution after Myopic Laser Corneal Refractive Surgery (SCHWIND AMARIS 750S)

J. Tan, Singapore* (17:39)

Reduction of corneal epithelial hyperplasia after Customised Corneal Wavefront-guided LASIK combined with accelerated Crosslinking (LASIK Xtra) for low, moderate and high myopic corrections (SCHWIND AMARIS 1050RS)

*presented by S. Arba Mosquera, Germany

D. de Ortueta, Germany (17:45)

Customized versus standard epithelium profiles in Transepithelial PRK (SCHWIND AMARIS 1050RS)

I. Gabric, Croatia (18:30)

First European Results LASIK Flap creation by Schwind eye-tech-solutions ATOS femtosecond laser

Free papers are available for download at <https://congress.escrs.org/wp-content/uploads/2021/09/ESCRS-2021-Free-Paper-Refractive.pdf>

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ESCRS Free Paper Session FP03 - Lenticular corneal surgery
Saturday, 9 October 2021, 8:00 - 09:30 AM CET, Venue: Auditorium

K. Pradhan, Nepal* (08:12)

One-year outcomes of myopic astigmatism correction with Small Incision Guided Human-cornea Treatment (SCHWIND ATOS, SmartSight)

*presented by S. Arba Mosquera, Germany

M. Bohac, Croatia (08:24)

First European Results of a new Refractive Lenticular Extraction Procedure – SmartSight by SCHWIND eye-tech-solutions (SCHWIND ATOS)

Free papers are available for download at <https://congress.escrs.org/wp-content/uploads/2021/09/ESCRS-2021-Free-Paper-Refractive.pdf>

ESCRS Free Paper Session FP10 -Comparison of corneal refractive surgery/phakic implementation, Sunday, 10 October 2021, 13:15 - 14.45 PM CET, Venue: Auditorium

J.G. Arbelaez, Oman (13:15)

Refractive Stability after TransPRK vs. FemtoLASIK (SCHWIND AMARIS 1050RS)

M.C. Arbelaez, Oman (13:21)

Clinical outcomes of FemtoLASIK and TransPRK in low myopia (SCHWIND AMARIS 1050RS)

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ESCRS E-Posters Refractive - PP574

D. Kang, South Korea

Clinical outcomes of PresbyMAX monocular ablation profile in myopic presbyopia patients.

PP576

I. Gabric, Croatia

Comparison between the change in total corneal astigmatism and actual change in refractive astigmatism in transepithelial photorefractive keratectomy, laser in situ keratomileusis and femtosecond laser assisted laser in situ keratomileusis (SCHWIND AMARIS 1050RS)

PP594

J. Alió del Barrio, Spain

Corneal Epithelial Thickness Evolution after Myopic Laser Corneal Refractive Surgery (SCHWIND AMARIS 750S)

PP596

L. Izquierdo Jr, Peru

Trans-PRK in keratoconus for high order aberrations with ablation decentration in coma axis (SCHWIND AMARIS 1050RS)

PP600

F. D'Oria, Italy

Surface ablation outcomes in high myopia with different epithelium removal techniques: comparison of alcohol-assisted and 2 different software of transepithelial PRK (SCHWIND AMARIS 500)

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PP605

M. Laginaf, United Kingdom

Outcomes of PresbyMAX modified biaspheric excimer laser ablation profile for the correction of presbyopia (PresbyMAX)

PP607

A. Serfözö, Germany

The efficacy, safety, and predictability in transepithelial photorefractive keratectomy versus Lasik/mPRK/LASEK/Smile - a meta-analysis

PP627

J. Chang, HongKong

Contralateral eye comparison of corneal wavefront-guided and aberration-free treatment in eyes undergoing laser in-situ keratomileusis (SCHWIND AMARIS)

PP638

D. Lucht, Germany

First Results with Presbyopia Excimer Laser Correction Inducing Higher Negative Spherical Aberrations in Blended Vision (PresbyEDOF) (PresbyMAX)

All posters are available for download at

<https://congress.escrs.org/wp-content/uploads/2021/09/ESCRS-2021-Poster-Refractive.pdf>