

Virtual ESCRS Congress 2020

Scientific papers and posters by SCHWIND users*

Virtual ESCRS, Free Papers - Corneal Crosslinking

F. Freiberg, Canada

Topography-guided photorefractive keratectomy and collagen cross-linking for post-LASIK ectasia. (SCHWIND AMARIS 1050RS)

<https://www.es CRS.org/amsterdam2020/programme/free-papers-details.asp?id=36754>

M. Bizrah, UK

Two year outcome of topography-guided photorefractive keratectomy with collagen cross-linking for keratoconus. (SCHWIND AMARIS 1050RS)

<https://www.es CRS.org/amsterdam2020/programme/free-papers-details.asp?id=36746>

Virtual ESCRS, Free Papers - Keratorefractive Surgery Outcomes: Myopia

L. Primavera, Italy

Comparative study on epithelial thickness remodelling after two different techniques of laser corneal refractive surgery for myopia treatment. (SCHWIND AMARIS)

<https://www.es CRS.org/amsterdam2020/programme/free-papers-details.asp?id=36852>

A. Parafita Hernandez, Spain

VISUMAX cap and flap thickness and optical density evolution after SMILE or LASIK for myopia correction (SCHWIND AMARIS)

<https://www.es CRS.org/amsterdam2020/programme/free-papers-details.asp?id=36853>

Virtual ESCRS, Free Papers - Keratorefractive Surgery Outcomes: Presbyopia

A. Barsam, UK

Results for presbyopia correction with a modified biaspheric excimer laser ablation profile (SCHWIND AMARIS 1050RS, PresbyMAX)

<https://www.es CRS.org/amsterdam2020/programme/free-papers-details.asp?id=36869>

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Virtual ESCRS, Free Papers - Laser Refractive Surgery (Lasers/LASIK/LASEK/Epi-LASIK)

M. Bohac, Croatia

Custom ablations in irregular corneas (SCHWIND AMARIS 750S)

<https://www.es CRS.org/amsterdam2020/programme/free-papers-details.asp?id=36874>

J. Arbelaez, Oman

Effect on planned optical zone on refractive outcomes after aspheric ablation profile for laser corneal refractive surgery: results for the AMARIS since 2011.

<https://www.es CRS.org/amsterdam2020/programme/free-papers-details.asp?id=36877>

M. Arbelaez, Oman

Evolution of. the actual and potential retreatment rate in the last 10 years: results for the AMARIS since 2011.

<https://www.es CRS.org/amsterdam2020/programme/free-papers-details.asp?id=36876>

Virtual ESCRS, Free Papers - Presbyopia

S. Argawal, Australia

Early results with presby-LASIK in the treatment of presbyopia. (PresbyMAX)

<https://www.es CRS.org/amsterdam2020/programme/free-papers-details.asp?id=36935>

Virtual ESCRS, Free Papers – Refractive Lens Exchange

D. de Ortueta, Germany

Touch-ups with SmartSurface after clear lens exchange. (AMARIS 1050RS)

<https://www.es CRS.org/amsterdam2020/programme/free-papers-details.asp?id=37027>

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Virtual ESCRS, Free Papers - Refractive Surgery Practice Styles

S. Holland, Canada

Topography-guided photorefractive keratectomy for retreatment on post-LASIK refractive error. (SCHWIND AMARIS 1050RS)

<https://www.es CRS.org/amsterdam2020/programme/free-papers-details.asp?id=37066>

Virtual ESCRS, E-Posters - Cross Linking

V. Suvajac, Serbia

Corneal wave front guided trans PRK and trans PTK procedures with simultaneous corneal cross-linking for the visual rehabilitation of keratoconus patients. (AMARIS 1050RS)

<https://www.es CRS.org/amsterdam2020/programme/posters-details.asp?id=35939>

Virtual ESCRS, E-Posters - Femtolas er Refractive Surgery Applications

A, Viljanen, Finland

Comparison of residual astigmatism of 2500 small incision lenticle extractions and 1900 femtolas er-assisted excimer ablations. (SCHWIND AMARIS)

<https://www.es CRS.org/amsterdam2020/programme/posters-details.asp?id=35992>

Virtual ESCRS, E-Posters - Keratorefractive Surgery Outcomes: Myopia

J. Alío del Barro, Spain

Comparison between laser-predicted ablation and corneal stroma changes measured with a combined scheimpflug and anterior segment OCT topographer after myopic corneal refractive surgery. (SCHWIND AMARIS)

<https://www.es CRS.org/amsterdam2020/programme/posters-details.asp?id=36140>

A.Kumar, India

Comparison of trans-photorefractive keratectomy and photo refractive keratectomy in consecutive contralateral myopic eyes (SCHWIND AMARIS)

<https://www.es CRS.org/amsterdam2020/programme/posters-details.asp?id=36145>

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F. Freiberg, Canada

Outcome of trans-epithelial photorefractive keratectomy (PRK) for extreme myopia with high speed excimer laser and advanced laser beam profile (SCHWIND AMARIS 1050RS)

<https://www.es CRS.org/amsterdam2020/programme/posters-details.asp?id=36147>

S. Kaya Unsal, Turkey

Transepithelial photorefractive keratectomy in treatment of mild and moderate myopia: six months results. (SCHWIND AMARIS 1050RS)

<https://www.es CRS.org/amsterdam2020/programme/posters-details.asp?id=36144>

Virtual ESCRS, E-Posters - Laser Refractive Surgery (Lasers/LASIK/LASEK/Epi-LASIK)

O. Jungwoo, South Korea

Analysis of difference between predicted ablation depth & achieved ablation depth according to accurate corneal epithelium ablation on Trans-PRK using Amaris 1050RS Excimer Laser in patients with extremely high myopia (>-8 diopter). (AMARIS 1050RS)

<https://www.es CRS.org/amsterdam2020/programme/posters-details.asp?id=36165>

J. Arbelaez, Oman

Clinical outcomes of transepithelial photorefractive keratectomy in low myopia with a large ablation zone. (AMARIS 1050RS)

<https://www.es CRS.org/amsterdam2020/programme/posters-details.asp?id=36159>

M. Bohac, Croatia

SmartSurface T-PRK vs Femto-LASIK in moderate myopia. Changes in higher-order ocular aberrations at 6 months postop (AMARIS 750S)

<https://www.es CRS.org/amsterdam2020/programme/posters-details.asp?id=36160>

Virtual ESCRS, E-Posters - Presbyopia

V. Derhartunian, Austria

PresbyMax customization options with femto-lasik as minimal invasive presbyopia correction. (AMARIS 1050RS)

<https://www.es CRS.org/amsterdam2020/programme/posters-details.asp?id=36315>

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Virtual ESCRS, E-Posters - Refractive Surgery New Techniques/Instrumentation/Devices

L. Li, China

Comparison of visual outcomes and corneal wavefront-aberrations of two aspheric platforms for LASIK: topography-guided WaveLight contoura and corneal wavefront-aberration-guided SCHWIND CAM (SCHWIND AMARIS 1050RS)

<https://www.es CRS.org/amsterdam2020/programme/posters-details.asp?id=36525>

Virtual ESCRS, E-Posters - Refractive Surgery New Techniques/Instrumentation/Devices

F. Freiberg, Canada

Topography-guided photorefractive keratectomy for irregular astigmatism after radial keratotomy using a high-speed laser. (**SCHWIND AMARIS 1050RS**)

<https://www.es CRS.org/amsterdam2020/programme/posters-details.asp?id=36535>

*All Free Paper presentations will be available to view anytime throughout the Congress in an Online Library. Details of the Interactive Free Paper sessions will be available nearer the time of the Congress (ESCRS website, September 22, 2020)

*All E-Poster presentations will be available to view anytime throughout the Congress in an Online Library. Details of the Interactive Poster sessions will be available nearer the time of the Congress. (ESCRS website, September 22, 2020)