



RAYNER ESCRS 2023 SCIENTIFIC PROGRAMME 9-12 September

PODIUM PRESENTATIONS				
Presenter	Topic	Product	Session Time	Location
SATURDAY 9 SEPTEMBER				
Arias-Puente, Alfonso	Randomised Clinical Trial Comparing The Contrast Sensitivity And Patient-Reported Quality Of Vision In Patients Implanted With Two Modalities Of Trifocal Intraocular Lens	RayOne Trifocal	09:15 - 10:45	Presented poster Pod 1
Llovet, Fernando	Visual Outcomes, Patient-Reported Visual Function, Spectacle Independence And Satisfaction After Implantation Of Two Models Of Trifocal Diffractive Intraocular Lens: A Large Series Of Cases	RayOne Trifocal	09:15 - 10:45	Presented poster Pod 1
Llovet, Fernando	Refractive Lens Exchange Using Toric Trifocal Diffractive Intraocular Lens: Visual Outcomes, Patient-Reported Visual Function, Spectacle Independence And Satisfaction	RayOne Trifocal Toric	09:15 - 10:45	Presented poster Pod 1
Findl, Oliver	Multifocal and EDOF IOLs	RayOne EMV	10:45 - 12:25	A2
Auffarth, Gerd U.	Explantations and secondary implantations of IWOLs	Sulcoflex	14:00 - 15:30	A5
Amon, Michael	Toric IOL and multifocal add-on IOL	Sulcoflex Trifocal & RayOne Toric	14:00-16:00	A1 (near live surgery session)
Brenner, Luis F.	Refractive Results And Patient Reported Outcome Of Bilateral Presbyopic Refractive Lens Exchange With RayOne EMV Extended Depth Of Focus Intraocular Lens	RayOne EMV	14:15 - 15:45	Presented poster Pod 2



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SATURDAY 9 SEPTEMBER				
Endl, Michael	Retrospective Comparison Of New EdoF IOL With Monofocal IOL For Both Ucdv, Ucnv And Patient Satisfaction	RayOne EMV	14:15 - 15:45	Presented poster Pod 2
Kahraman, Guenal	Sulcoflex Course	Sulcoflex	14:15 - 16:15	Room 6
SUNDAY 10 SEPTEMBER				
Mouchel, Romain	Comparison Of The Visual Performance Of 4 Intraocular lenses with Different Optical Technologies to increase the Depth Of Focus with a standard monofocal IOL	RayOne EMV	09:15 - 10:45	Presented poster Pod 1
Vidal-Villegas, Beatriz	Evaluation Of Visual And Patient-Reported Outcomes After Bilateral Implantation Of An Enhanced Monofocal Intraocular Lens	RayOne EMV	09:15 - 10:45	Presented poster Pod 1
Coloma, Javier	Clinical Performance And Subjective Outcomes Of RayOne EMV, A Novel Monofocal With Extended Range Of Vision Iol In Cataract Surgery	RayOne EMV	09:15 - 10:45	Presented poster Pod 1
Barrett, Graham (Chair)	Rayner Lunch Symposium - Balancing quantity and quality of vision with advanced technology IOLs	RayOne EMV & RayPRO	13:00 - 14:00	A5
Bagatin, Freja	Target Refraction And Postoperative Shift In Cataract Surgery	RayOne Hydrophobic	14:15 - 15:45	Presented poster Pod 1
Khoramnia, Ramin	Reversible Trifocality for Presbyopia Correction	Sulcoflex Trifocal	16:30 - 17:30	Lehar 4
MONDAY 11 SEPTEMBER				
Baur, Isabella	Long-Term Functional Results And Rotational Stability Of Capsular Bag-Fixated Toric Intraocular Lenses In Duet Procedure	Sulcoflex Trifocal & RayOne Toric	08:30 - 10:00	Lehar 1-2-3 Free paper podium 1
Naderi, Khayam	Refractive Cylinder Following Toric Intraocular Lens Implantation: To Flip Or Not To Flip?	RayOne Toric	09:15 - 10:45	Presented poster Pod 2

PODIUM PRESENTATIONS

Presenter	Topic	Product	Session Time	Location
MONDAY 11 SEPTEMBER				
Pelosini, Lucia	Clinical Outcomes Of Cataract Surgery With Monofocal Toric Lens Implants For Corneal Astigmatism	RayOne Toric	09:15 - 10:45	Presented poster Pod 2
Labuz, Grzegorz	The optics behind non-diffractive enhanced Monofocals and EDoF Technology	RayOne EMV	10:30 - 12:00	Strauss 1
Auffarth, Gerd U.	Enhanced monofocal+ IOLs What is available & What can we expect clinically	RayOne EMV	10:30 - 12:00	Strauss 1
Nanavaty, Mayank	Monofocal Extended Range Of Vision: ESCRS Funded Study	RayOne EMV	14:00 - 15:30	Lehar 1-2-3 Free paper podium 1
Stern, Benjamin	In Vitro Performance Comparison Between Aspherical Intraocular Lens With Positive Spherical Aberrations Add And Standard Positive Spherical Monofocal Lens	RayOne EMV	14:00 - 15:30	Lehar 1-2-3 Free paper podium 1
Coppola, Michele	Stability of hydrophilic acrylic lenses in cataract surgery combined with posterior segment surgery: 24-months follow-up surgery	RayOne Aspheric	14:00 - 15:30	Lehar 1-2-3 Free paper podium 1
Guillermo, Jennifer Lopez	Visual And Refractive Outcomes, Patient Satisfaction And Spectacle Independence After Phacoemulsification And Trifocal Intraocular Lens Implantation In Guatemala	RayOne Trifocal	16:30 - 18:00	Lehar 1-2-3 Free paper podium 4
TUESDAY 12 SEPTEMBER				
Amon, Michael	Get a full understanding of the Duet Procedure combined with Trifocal Supplementary Intraocular Lenses Implantation	Sulcoflex Trifocal	08:30 - 10:00	A2
Auffarth, Gerd U.	The EDOF concept: Optical behavior, advantages and drawbacks	RayOne EMV	10:30 - 12:00	A4
Amon, Michael	Video Section: Sulcoflex Trifocal DUET	Sulcoflex Trifocal	13:00 - 14:00	A3

E-POSTERS

Author	Topic	Product	Location
Barsam, Allon	Clinical Outcomes After Implantation Of The Rayner RayOne EMV Toric Intraocular Lens	RayOne EMV Toric	E-Poster Area in Hall A
Berezowski, Piotr	First Clinical Real-World Evidence And Patient Satisfaction Outcomes After Implantation Of Non-Diffractive Rayner RayOne EMV Toric Enhanced Monofocal IOL In Polish Patients	RayOne EMV Toric	E-Poster Area in Hall A
Breyer, Detlev	First Visual Results With A New Non-Diffractive “Enhanced” Monofocal IOL In Blended Vision Mode And Evaluation Of Photopic Phenomena	RayOne EMV	E-Poster Area in Hall A
Crahay, François-Xavier	Real-World Visual Performance Of A Non-Diffractive IOL With Extended Depth Of Focus In Patients Implanted In Belgium	RayOne EMV	E-Poster Area in Hall A
Crahay, François-Xavier	Effect On Stereoscopic Vision After Mini-Monovision Approach With Non-Diffractive RayOne EMV Intraocular Lens (IOL)	RayOne EMV	E-Poster Area in Hall A
Dmitriew, Andrzej	Quality Of Vision After Implantation Of Non-Diffractive Monofocal Plus RayOne EMV Using Modest Monovision Of 1.0 D	RayOne EMV	E-Poster Area in Hall A
Feldhaus, Lukas	Myopic multifocal duet implantation for the correction of presbyopia and myopia	Sulcoflex Trifocal	E-Poster Area in Hall A
García-Bella, Javier	Visual Outcomes And Patient Satisfaction After Enhanced Monofocal Intraocular Lens Implant Modified For Monovision	RayOne EMV	E-Poster Area in Hall A
Girgis, Rafik	Clinical Outcomes Of The Use Of New RayOne EMV And RayOne EMV Toric Intraocular Lenses	RayOne EMV Toric	E-Poster Area in Hall A
Girgis, Rafik	Bilateral Simultaneous Cataract Surgery With New RayOne EMV Toric Intraocular Lens	RayOne EMV Toric	E-Poster Area in Hall A
Holland, Detlef	Early Results After Bilateral Implantation Of A New Enhanced Monofocal IOL (RayOne EMV, Rayner) In 20 Patients	RayOne EMV	E-Poster Area in Hall A
Imburgia, Aurelio	Visual Outcomes And Clinical Performance Of Hydrophobic Monofocal Intraocular Lens In Bilateral Cataract Surgery	RayOne Hydrophobic	E-Poster Area in Hall A

E-POSTERS

Author	Topic		Location
Kim, Jung Wan	Comparison Of Clinical Outcomes Between Bilateral Implantation Of Femtis Mplus And RayOne IOLs	RayOne Trifocal	E-Poster Area in Hall A
Law, Elizabeth	Comparison Of Visual Outcomes And Defocus Profile With An Enhanced Monofocal IOL Utilizing Controlled Positive Spherical Aberration And An Aspheric Neutral Monofocal IOL	RayOne EMV	E-Poster Area in Hall A
Wojciech, Lubon	Evaluation Of Patient's Visual Performance Of Enhanced Monofocal RayOne EMV IOLs	RayOne EMV	E-Poster Area in Hall A
Markuszewski, Bartłomiej	Comparison Of Clinical Outcomes In Patients Bilaterally Implanted With The RayOne EMV Using A Binocular Emmetropic Target In One Group And A Monovision Target In Another Group	RayOne EMV	E-Poster Area in Hall A
Martinez-De-La-Casa, Jose Maria	Monocular Visual Outcomes After Cataract Surgery With An Enhanced Monofocal Intraocular Lens	RayOne EMV	E-Poster Area in Hall A
Mrukwa-Kominek, Ewa	Visual Performance After Mix-And-Match Implantation Of Edof And Multifocal IOL	RayOne Trifocal	E-Poster Area in Hall A
O'Donnell, Claire	Early Clinical Outcomes Of A New Enhanced Monofocal Intraocular Lens (Emv, Rayner, Uk)	RayOne EMV	E-Poster Area in Hall A
Porwolik, Mateusz Jakub	Is The EMV Lens The Next Step In Lens Evolution For Demanding Patients With Imperfect Macula?	RayOne EMV	E-Poster Area in Hall A
Royo, Mariano	Clinical outcomes after bilateral implantation with RayOne EMV intraocular lenses	RayOne EMV	E-Poster Area in Hall A
Royo, Mariano	Clinical outcomes and patient satisfaction after bilateral implantation of new RayOne EMV Toric intraocular lenses	RayOne EMV Toric	E-Poster Area in Hall A
Schmickler, Stefanie	Video-based introduction and staff-training of a novel fully pre-loaded hydrophobic intraocular lens with blue-light filter in a private clinic	RayOne Hydrophobic BLF	E-Poster Area in Hall A

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Author	Topic		Location
Stuart, Alastair	Modified Monovision Using An Aspheric Non-Diffractive Monofocal IOL	RayOne EMV	E-Poster Area in Hall A
Thompson, Purvi	Preoperative Treatment For Ocular Surface Disease In A Cataract Surgery Patient Requiring Premium Multifocal Toric Intraocular Lenses (IOLs)	RayOne Trifocal Toric	E-Poster Area in Hall A
Tovar Gomez, Alvaro Juan Pablo	Visual refractive outcomes and patient satisfaction after phacoemulsification and extended depth of focus (EDOF) IOL implantation in Guatemala	RayOne EMV	E-Poster Area in Hall A
Wendelstein, Jascha	Considerations On The Calculation Of Multifocal Duet Implantation In A Monovision Scenario For The Correction Of Presbyopia – A Case Example	Sulcoflex Trifocal	E-Poster Area in Hall A

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Balancing quantity and quality of vision with advanced technology IOLs

Lunch Symposium | Sunday 10 September 2023



Prof Graham Barrett

Keynote – The art of designing IOL optics



Prof Oliver Findl

Results from a comparative prospective study with RayOne EMV



Dr Damien Gatinel

Non-diffractive advanced optics – Reality or myth?



Mr Allon Barsam

Comparing RayOne EMV and AcrySof IQ Vivity in a large cohort

13:00-14:00, Room A5

