

**TELEON®**

**NEWS**

ESCRS, Autumn 2021



ESCRS 2021, October 8<sup>th</sup> - 10<sup>th</sup>,  
RAI Exhibition and Convention Centre,  
Amsterdam, **Booth A21, Hall 12**

## Content

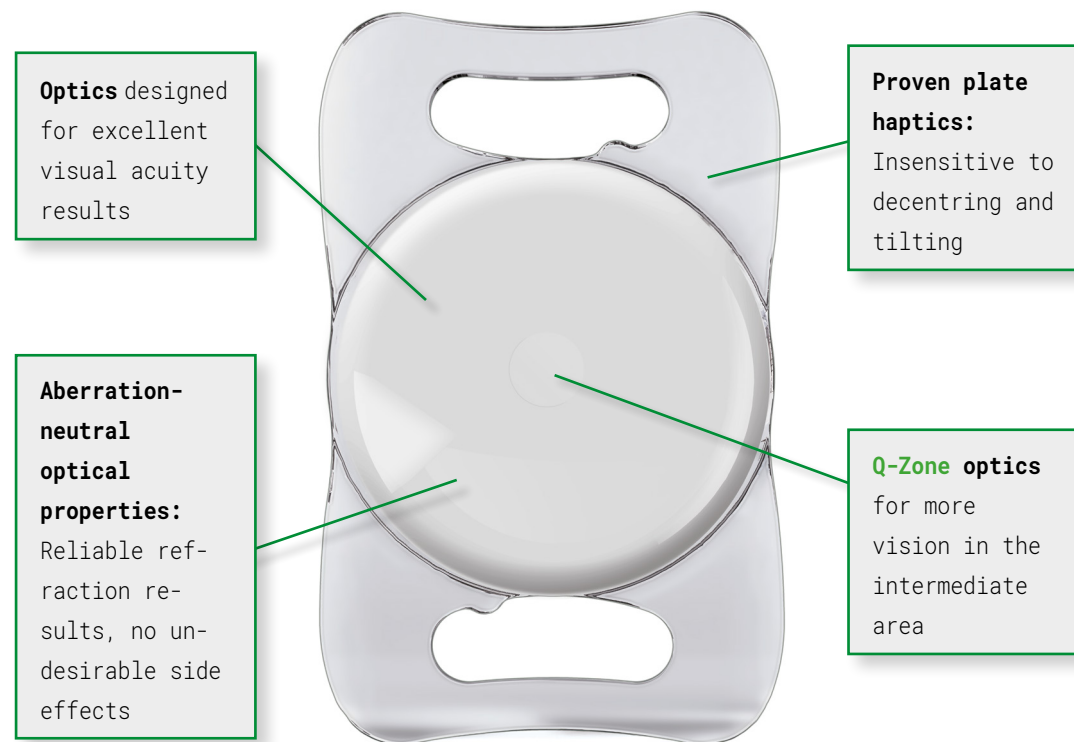
1. Product Launch: **LENTIS® Quantum - More than distance vision**
2. Product Sneak Peak: **ACUNEX® Variomax Toric available soon!**
3. **ESCRS 2021 - On-Site Exhibition:** Meet us Face-to-Face! *[Friday – Sunday]*
  - 3.1. **Teleon International User Meeting 2021** *[Friday]*
  - 3.2. **Satellite Meeting** @ ESCRS *[Saturday]*
  - 3.3. **Teleon Booth Talks** Meet the Experts @A21, Hall 12 *[Saturday – Sunday]*
  - 3.4. **Scientific Exhibition Highlights**
4. **Literature Highlights**

## New - Product Launch

# LENTIS® QUANTUM

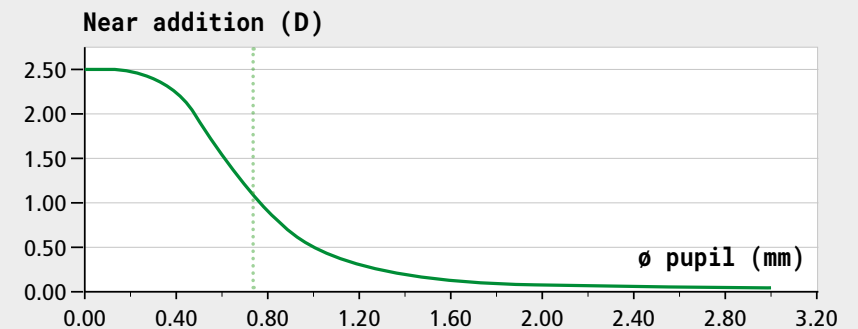
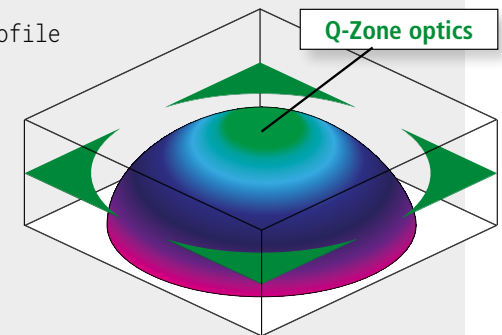
Enhanced monofocal lenses for more than distance vision

### The latest innovation in the LENTIS® IOL family



### Q-Zone technology

- New, progressive surface profile
- Smooth, stepless transition without any undesirable visual side effects
- Vital for better eyesight compared to monofocal with more depth of vision



## Product Sneak Peak

# ACUNEX<sup>®</sup> VARIOMAX<sup>toric</sup>

## The multifocal-toric Premium-IOL for brilliant vision

## Available soon!

### 50%

of patients  
do not have  
astigmatism

Correction of  
presbyopia is  
sufficient.

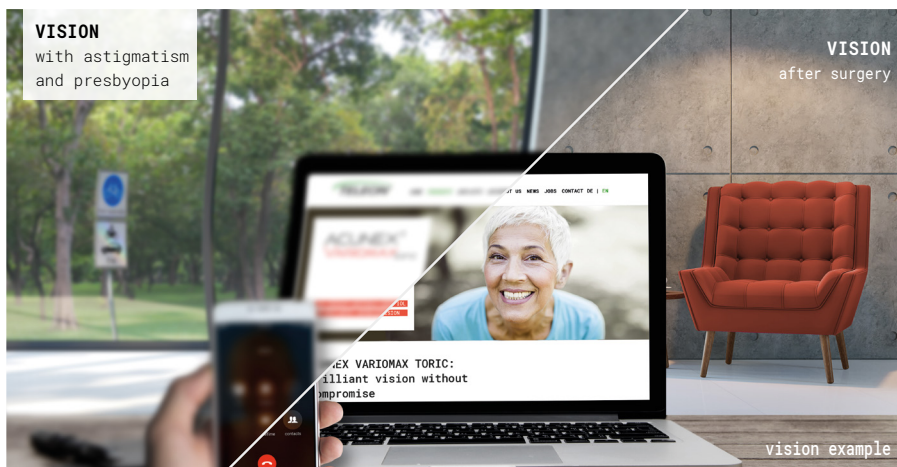


The other

### 50%

of patients  
need **more**

ACUNEX<sup>®</sup>  
VARIOMAX<sup>toric</sup>



### PRESBYOPIA

Age-related loss of the close adaptability of the eye due to switching between near and far vision.

### ASTIGMATISM

Impaired vision at all distances, due to irregular curvature of the cornea.

With the multifocal  
toric IOL  
ACUNEX<sup>®</sup> VARIOMAX<sup>toric</sup>  
you have the opportunity  
to effortlessly  
correct presbyopia and  
astigmatism in the course  
of a cataract treatment.



## Event

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### ESCRS 2021

#### On-Site Exhibition: Meet us Face-to-Face! *[Friday – Sunday]*

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ESCRS 2021 in Amsterdam! Finally, a live on-site event. Meeting customers & clients face-to face after such a long break is exhilarating! Visit our **booth A21, Hall 12**.

#### 1. Teleon International User Meeting 2021 *[Friday]*

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Friday, October 08<sup>th</sup>, 02:30 – 04:00 pm CET, **online**



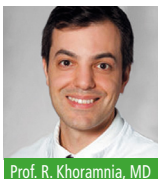
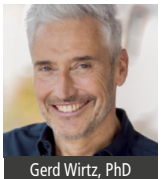
#### Technology, Integrity, Sustainability

For everyone else, who cannot travel to Amsterdam, we have our annual International User Meeting broadcasted. The live online event is free!

[www.teleon-ium21.com](http://www.teleon-ium21.com)

#### Freezing Keynote:

**Janin Schaffer**, participant of **MOSAic** (Multidisciplinary drifting Observatory for the Study of Arctic Climate), will talk about one of the largest-scale arctic research expeditions of all time, which gathered data to take climate and ecosystem research to the next level.



## Event (2)

### ESCRS 2021

#### 2. Satellite Meeting @ ESCRS [Saturday]

Saturday, October 09<sup>th</sup>, 11:45 - 12:30 CET, location: **Forum Room**

**Session title:** LENTIS® QUANTUM & LENTIS® Comfort

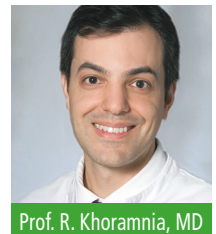
Art and science behind the latest enhanced EDOF IOL technologies

#### Agenda:

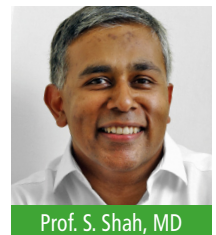
Time	Speaker	Title
11:45 - 11:50	D. Breyer (Germany)	Introduction
11:50 - 12:00	R. Khoramnia (Germany)	EDOF technologies – state of the art premium cataract treatment and latest technologies
12:00 - 12:10	D. Breyer (Germany)	Initial clinical results and quality of vision with the new LENTIS® Quantum
12:10 - 12:20	Sunil Shah (UK)	Visual performance and patient satisfaction after implantation of a refractive segmental optic EDOF IOL vs. mono-EDOF and enhanced monofocal IOLs
12:20 - 12:30	All (discussion)	Panel discussion on EDOF replacing monofocal and limitations of enhanced monofocal IOLs



D. Breyer, MD



Prof. R. Khoramnia, MD

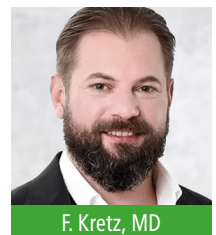


Prof. S. Shah, MD

#### 3. Teleon Booth Talks – Meet the Experts @ A21, Hall 12 [Saturday – Sunday]

■ **Ramin Khoramnia**, Advanced EDOF Technologies, **Saturday: 02.30pm**

■ **Florian Kretz**, Hydrophobic EDOF IOL Family - ACUNEX® Vario - Clinical Results, **Sunday: 11.00am**



F. Kretz, MD



## Event (3)

### ESCRS 2021

#### 4. Scientific Exhibition Highlights

##### FREE PAPER SESSION: FP06 ED0F

**Date/Time:** Saturday 09/10/2021 / 14:03-14:09 | **Location:** Auditorium | LENTIS® Comfort<sup>toric</sup>

##### Near and distance stereoacuity of Low-Add Bifocal Intraocular Lenses and Mini-Monovision Pseudophakia

**Conclusions:** Better near and distance stereoacuity were observed in patients implanted with LENTIS® Comfort IOL compared with mini-monovision pseudophakia. All Groups showed excellent distance and intermediate and good near uncorrected visual acuity at all distances.

**Speaker:** Muhammad Biadisy, ISRAEL



##### FREE PAPER SESSION: FP11 FLACS + CS compl + Special

**Date/Time:** Sunday 10/09/2021 / 14:03-14:09 | **Location:** Hall 11 | FEMTIS®

##### Safety and efficacy of implantation of the FEMTIS® Lens using the LENSAR® Laser System - a series of 693 eyes

**Conclusions:** The implantation of the FEMTIS® lens was found to be safe and effective. After a flat learning curve, the implantation is fast and free of complications. Especially no PCR or capsule tear were noticed. The advantages of this IOL design like better centration, high rotation stability and less tilt compared to normal capsular bag IOL are not diminished at all to lens design related complications.

**Speaker:** Detlef Holland, GERMANY



## Event (4)

POSTER: **Cataract PP055** | Presenting Author: Jung Wan Kim, *REPUBLIC OF KOREA* **Toric IOL**

**Increased Nd: YAG Laser Capsulotomy Rates in Toric Intraocular Lens compared to Non-toric Intraocular Lens**

**Conclusions:** Patients with refractive multifocal toric IOLs had higher early incidence rates of Nd: YAG laser capsulotomy when compared to those with refractive multifocal non-toric IOLs.

POSTER: **Cataract PP161** | Presenting Author: Detlef Breyer, *GERMANY* **ACUNEX® VARIO**

**Real-World Evaluation of Blended Vision with a Refractive Low Add EDoF IOL with Blue Light Filter**

**Conclusions:** Blended vision with ACUNEX® Vario provides excellent visual outcomes across a wide range of distances from far to intermediate up to 60 cm. The photopic phenomena are comparable with other refractive EDoF IOL, but better than diffractive EDoF IOL.

POSTER: **Cataract PP163** | Presenting Author: Verena Zeitz, *GERMANY* **ACUNEX® VARIOtoric**

**First Evaluation of a New Refractive Low Add EDoF Toric IOL with Blue Light Filter**

**Conclusions:** ACUNEX® Vario Toric is the only low add toric EDoF IOL with glistening free blue light filter available right now. Therefore, we do have a further possibility to provide our patients with astigmatism and presbyopia with an option for an advanced independency of glasses in refractive lens exchange and cataract surgery.

POSTER: **Cataract PP233** | Presenting Author: Florian Kretz, *GERMANY* **ACUNEX® VARIO**

**Prospective study to evaluate visual acuity, contrast sensitivity and patient satisfaction after bilateral implantation of a glistening-free hydrophobic EDoF intraocular lens**

**Conclusions:** The ACUNEX® Vario intraocular lens shows satisfying visual acuity values for far distance including a good intermediate vision up to 60 cm. Also, the patients subjectively report a high satisfaction rate with independence from eyeglass correction for far and intermediate distances.

POSTER: **Cataract PP237** | Presenting Author: Yuliya Nenasheva, *RUSSIAN FEDERATION* **LENTIS® Comfort toric**

**Clinical Analysis of LENTIS® Comfort EDoF Intraocular Lens Implantation**

**Conclusions:** LENTIS® Comfort IOL provides high distance and intermediate visual acuity with some decrease for near distance; provides high quality vision under medium and low contrast conditions with a slight decrease under flare conditions.

## Literature Highlights

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**Ramin Khoramnia, MD, Tetsuro Oshika, MD, Kyun-Hyung Kim, MD, Lourens van Zyl, MBChB, Iva Petkova, MD**

**Just ED<sup>OF</sup> it!** – Five internationally renowned refractive surgeons give insights in their most recent findings and clinical data regarding LENTIS®, FEMTIS® and ACUNEX® intraocular lenses.



**Gerd Uwe Auffarth, MD, Detlef Breyer, MD, Luis Salva Ladaria, MD, Scott Anderson Garcia, MD, Ramin Khoramnia, MD, et al.**

**Stability and Visual Outcomes of the Capsulotomy-Fixated FEMTIS®-IOL After Automated Femtosecond Laser-Assisted Anterior Capsulotomy** – Implantation of FEMTIS® IOL provided excellent visual and stable refractive outcomes. IOL decentration was very low compared to other published studies and showed an exceptional high in-the-bag stability over a 12-month period. This lens benefits from femtosecond laser capsulotomies. It can be positioned very predictably and offers an optimal platform for toric and multifocal IOL optics.



**Takeshi Teshigawara, MD**

**Relationship Between Postoperative Intraocular Lens Shift and Postoperative Refraction Change in Cataract Surgery Using Three Different Types of Intraocular Lenses** – Understanding the relationship between postoperative intraocular lens (IOL) shift and refractive change is crucial for the accuracy of predicted postoperative refraction (PPR). We assessed the relationships between different IOL fixation methods, haptic designs, and several metrics.



**Natasha Lim, MD**

**The Way to Freedom – In the spirit of treating each patient individually and guided by a “premium diagnostic” approach**, Natasha Lim – a cataract specialist at the Royal Square Medical Suites, Singapore – explains why she prescribes IOLs customized to specific needs and how she achieves spectacle independence at all distances.





## Literature Highlights (2)

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**Katherine Smallcombe, MD**

**For the Prime of Life** - Katherine Smallcombe, ophthalmic specialist based in Brisbane, Queensland, Australia, describes her experience with Teleon Surgical's EDOF IOL portfolio – giving her patients great functional range of vision without troublesome photic side effects.



**Andrew Luff, MD**

**Exceptional Vision in the Absence of Aberrations** - Andrew Luff, vitreoretinal and cataract surgeon, and a founding consultant at Sapphire Eye Care, working across Hampshire, Dorset, and Surrey in the UK, talks about using Teleon Surgical's ACUNEX<sup>®</sup> VARIO and ACUNEX<sup>®</sup> VARIO<sub>toric</sub> IOLs for premium cataract procedures.

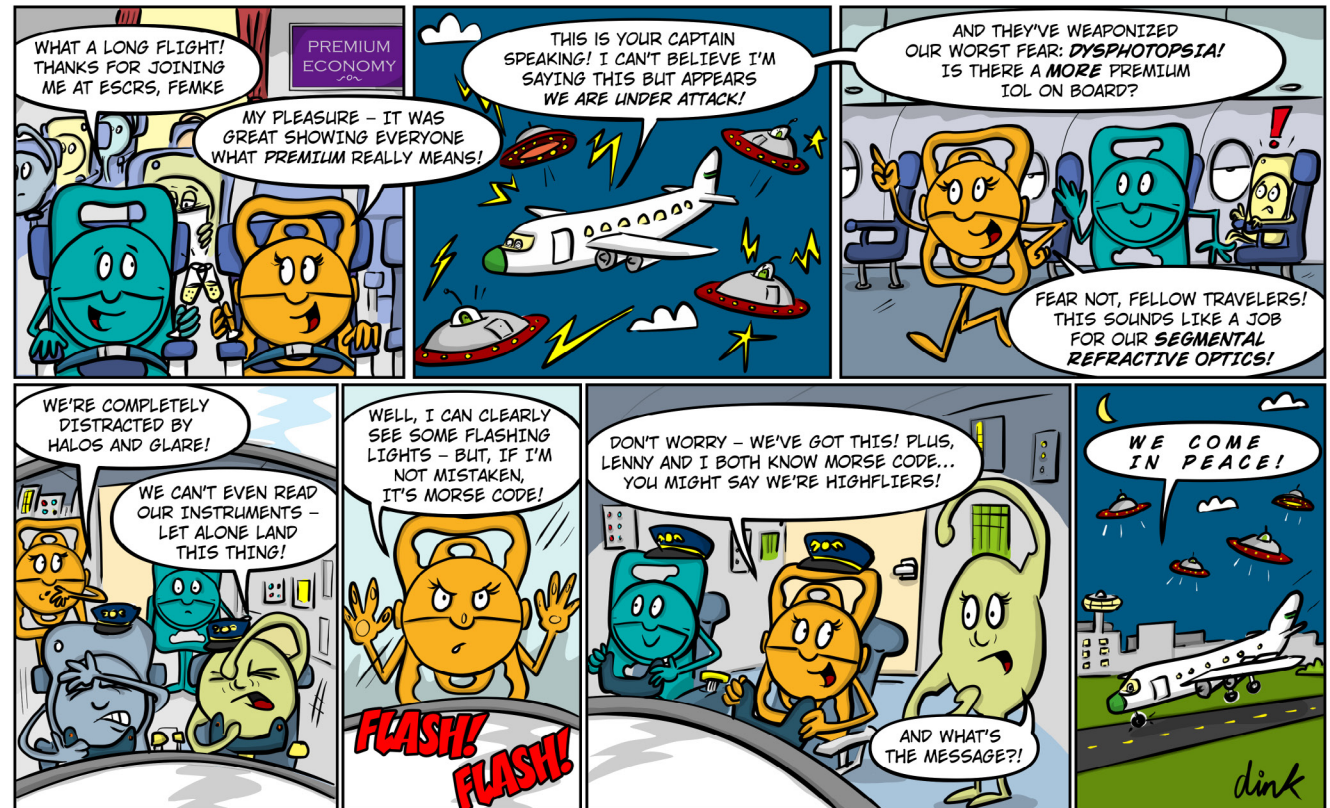


## Post-ESCRS

THE IOLS  
HAVE EYES

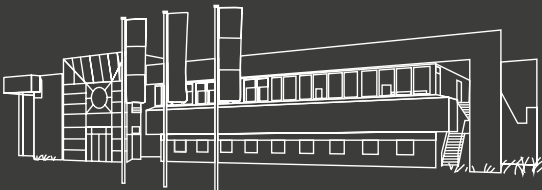
## EPISODE 3:

## "THE RED EYE: MARS ATTACKS"



In Cooperation with  
**the  
Ophthalmologist**

**TELEON®**



## IMPRINT

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