We welcome IIT proposals in the following areas of interest.

### **MONOFOCAL IOLS**

	Scientific and medical gaps that need to be addressed
	Comparison of refractive outcomes & residual errors vs comparable IOL from other manufacturers
CLAREON®	Clareon with ORA, Verion in post-refractive surgery
	Analysis of axial stability, Optic tilt and Centration in small eye/ large eye populations
	Comparison of rotational stability (and visual stability) vs similar toric IOLs
	Demonstrate refractive toric outcomes and reduced residual astigmatism
Clareon®	Analysis of axial stability, Optic tilt and Centration in small eye/ large eye populations
Toric	Handling, positioning and clarity vs comparable toric IOLs from other manufacturer
	Demonstrate patient QOL regarding tolerance and spectacle independence when using Clareon Toric IOL
	Clareon Toric with ORA, Verion in post-refractive surgery

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#### **NON-DIFFRACTIVE PRESBYOPIA CORRECTING IOLs**

	Scientific and medical gaps that need to be addressed
	Comparison of mini-monovision performance when implanting Vivity IOL vs comparable IOL from other manufacturers
VIVITY™	Comparison of visual disturbances using Vivity vs comparable IOL from other manufacturer
	Comparison of Visual Acuity and defocus curves performance using Vivity vs comparable IOL from other manufacturers
	What is the performance of Vivity IOL in populations that are not candidates for diffractive technology (e.g. post-lasik, glaucoma)?
	Does IOL centration/tilt affect the performance of Vivity IOL?
	What are patient outcomes with Vivity Toric IOL?



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What is the tolerance to residual astigmatism/residual refractive error with Vivity IOL?

OSI Metric Straylight using Vivity IOL

Night driving simulation using Vivity IOL

Reading Speed or other functional vision test with Vivity IOL

#### **MULTIFOCAL IOLs**

PanOptix™	
And	Comparison of refractive and visual outcomes, and visual disturbances of PanOptix vs
PanOptix Toric	equivalent competitor lens in the market for which such comparison haven't been published yet

We welcome IIT proposals in the following areas of interest.

#### **CATARACT EQUIPMENT**

	Scientific and medical gaps that need to be addressed
Hybrid Tip	Does the Centurion Hybrid tip provide comparable cutting efficiency in different grades of cataract density compared to traditional tips?
	Demonstrate non-inferiority in efficiency (at least) of hybrid tips vs comparable tips by showing reduced Posterior capsule rupture
Active SENTRY®	Demonstrate that active sentry ensures less damage on optical nerve versus main comparable equipment from other manufacturer
	Explore inflammatory biomarkers change when using Active Sentry vs comparable equipment from other manufacturer
LEGION™	Comparison of cataract surgery efficiency using LEGION (total case time, phaco time, BSS volume) versus comparable phaco equipment
	Report clinical post-operative results such as central cornea thickness, corneal oedema when performing the cataract surgery with LEGION

We welcome IIT proposals in the following areas of interest.

### DIAGNOSTICS

	Scientific and medical gaps that need to be addressed
	How do refractive outcomes with the Argos Biometer with image guidance by Alcon when using modern formula (e.g Barrett True K or Barrett II) that account for PCA compare to IOL Master 700 with TK ?
	What are the refractive outcomes with the Argos Biometer with image guidance by Alcon in long and short eyes?
ARGOS® BIOMETER	What are the refractive outcomes with the Argos Biometer with image guidance by Alcon in long and short eyes compared to biometers from other manufacturers?
	What are the refractive outcomes with the Argos Biometer with image guidance by Alcon in dense nuclear sclerosis compared to biometers from other manufacturers?
	What are the surgical efficiency benefits of Argos (with image guidance by Alcon) integrated into the Alcon cataract refractive suite?
	What are the refractive outcomes achieved when using ORA with the Argos Biometer compared to ORA used with biometers from other manufacturers?

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#### VISUALISATION

	Scientific and medical gaps that need to be addressed
	Posterior segment: Data on patients with retinal detachment, analysis of surgery time, complications, re-operation rate, VA etc. Patients with DMEK surgery, equal groups, analysis of surgery time, complications, re-bubbling rate, VA, corneal clearance, ECD etc.
	Anterior segment: Observational evaluation of 3D (depth of field, magnification), surgical outcomes improvement for challenging cases, improved ergonomics and teaching capabilities when using NGenuity
NGENUITY®	How does NGenuity with Datafusion compare to analog microscope in an academic/resident setting assessing efficiency of learning surgical skills in retinal and anterior segment procedure-?
	How is visualization impacted with color channel optimization of mature cataracts, cortical cataracts, etc. on NGenuity compared to analog microscope?
	Does NGenuity help to reduce symptoms and impact of dry eye over the course of a long OR day for the surgeon compared to analog microscope?

We welcome IIT proposals in the following areas of interest.

### VITRORETINAL SURGERY

	Scientific and medical gaps that need to be addressed
	Demonstrate improved intra-operative and post-operative complications such as iatrogenic breaks with HyperVit compared to previous generation probes
HYPERVII®	
	previous generation probes)
	Demonstrate more efficient core vitrectomy with HyperVit compared to previous generation probes
	Demonstrate improved intraoperative or postoperative complications with advanced UltraVit such as reduced iatrogenic breaks (compared to previous generation probes)
Advanced ULTRAVIT®	Demonstrate greater precision when working near tissues with Advanced UltraVit compared to previous generation probes
	Demonstrate more efficient Core vitrectomy with Advanced UltraVit compared to previous generation probes
	Demonstrate greater precision and less trauma during ILM peel with Sharskin vs current forceps
GRIESHABER INSTRUMENTS	Demonstrate improved precision and control with Reflex resulting in less trauma compared to current standard
	Demonstrate improved ergonomics with Reflex compared to current handles

We welcome IIT proposals in the following areas of interest.

### **REFRACTIVE SURGERY**

	Scientific and medical gaps that need to be addressed
	Demonstrate that Streamlight surgery ensures a smaller wound area, faster healing and less pain
STREAMLIGHT™	Demonstrate that Streamlight allows reduced treatment time
	Demonstrate clinical benefits of transepithelial PRK vs alcohol/mechanical PRK
	Demonstrate that Innoveyes delivers excellent visual acuity and quality of vision in term of % of eyes gaining additional vision, % of eyes with UCVA of 20/15 or better
	Demonstrate that InnovEyes with Sightmap integrated increases efficiency for clinical staff and improves patient flow versus separated diagnostics devices
RFAD	
	Demonstrate that READ delivers superior visual outcomes for presbyopia correction vs mono-vision
	Demonstrate the improvement in Quality of Life and patient satisfaction level

We welcome IIT proposals in the following areas of interest.

### **VISION CARE**

	Scientific and medical gaps that need to be addressed
DAILIES	Demonstrate the impact of astigmatic correction with toric contact lenses in real-life situations, stability, impact in vision and comfort
TOTAL 1 TORIC	Functional vision comparison of sphere vs toric contact lenses
	Study the difference in terms of visual success in different toric contact lens fitting practices
PRECISION 1®	Does Precision 1 Toric contact lenses provide better functional vision (particularly digital device tasks) than spherical equivalent contact lenses?
Contact lens Care product	Study showing evidence of effectiveness and comfort

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We welcome IIT proposals in the following areas of interest.

### DRY EYE and OCULAR HEALTH

	Scientific and medical gaps that need to be addressed
SYSTANE® Complete	Can Systane Complete be the first line of lubricating eye drops to start managing dry eye in all types of mild and moderate dry eye patients?
	What should be the ideal dry eye management for any ocular intervention (ocular surgeries, intraocular injections etc)?
	What should be the approach for post-op wound healing? What approach to take after wound healing is completed but dry eye symptoms remain?
SYSTANE Hvdration	Define guidance for post-op dry eye management
nyunution	Does synergistic effect of the components of Systane Hydration (Ha+ HP-guar) improve post-op refractive results and patient satisfaction
	How long does it take to cover full ocular surface with intelligent delivery system (changing viscosity) vs fixed viscosity formulas?
Systane Complete or Systane Balance	Does lipid based lubricating eye drops improve meibomian gland scores? (mechanical therapeutic effect – based on "lipid content may unclog meibomian glands" hypothesis)
SYSTANE Ultra MDPF	How long does it take for one dose of Systane Ultra lubricating eye drop to relief dry eye symptoms?
	Does lubricating eye drops increase task concentration time or impact task (visual task) efficiency in VDT users?
SYSTANE Family of Products and General Topics	Psychological improvement due to dry eye management with a Systane family of product (perception of self-worth, interest in activities, socialization, depression, attitude, etc)
	How blink rate differs between individuals doing different tasks / different occupations? And how does it impact ocular surface / dry eye type?
	Real world evidence on self diagnosed dry eye and chosen treatment modalities (and their effectiveness)
	Does using nighttime lubricating eye drops improve early morning dry eye symptoms, quality of life, quality of sleep, etc?