

Research Areas of Interest

We welcome IIT proposals in the following areas of interest.



	<i>Scientific and medical gaps that need to be addressed</i>
Trifocal IOLS	Do trifocal IOLs provide spectacle independence
	What are the patient reported satisfaction and lifestyle benefits with trifocal IOLs
	Do trifocal IOLs provide a better range of vision vs other MF IOLs
	What preoperative /surgical factors influence trifocal IOL success?
	Do trifocal IOLs provide a better range of vision and better binocular stereoacuity vs. monovision with monofocal IOLs
	Do trifocal IOLs make it easier/provide time savings with respect to pre-op patient education/IOL selection and post-op patient satisfaction management?
	Which trifocal IOLs provide the best near and intermediate reading capability in mesopic lighting condition?

	<i>Scientific and medical gaps that need to be addressed</i>
ReSTOR[®]	Does ReSTOR [®] +2.5 mini-mono vision provide enhanced range of vision with uncompromised distance vision and comparable visual disturbance vs. bilateral ReSTOR [®] +2.5 emetropia vision?
	Does ReSTOR [®] +2.5 mini-mono vision provide enhanced range of vision with uncompromised distance vision and comparable visual disturbance vs. Symphony [™] mini-mono vision?

	<i>Scientific and medical gaps that need to be addressed</i>
Femtosecond Laser-Assisted Cataract Surgery	Do femtosecond laser-created arcuate incisions enable surgeons to manage low levels of astigmatism better than a blade (i.e. manual LRI)?
	Do femtosecond laser-created capsulotomies improve IOL centration and therefore accuracy of refractive outcomes and quality of vision in Multifocal/Multifocal toric IOLs?

ORA[®]	Does ORA [®] increase the surgeon's ability to detect the need for toric IOLs intraoperatively when pre-op measurements show low levels of astigmatism?
	Are post-op refractive outcomes better when intra-op aberrometry is used in comparison to just using pre-op calculations with modern formulas: e.g. post-myopic and hyperopic LASIK treated eyes?

Contoura[®]	Does Phorcides (Lobanoff calculator) allow for more patients to be treated by Contoura [®] with equivalent outcomes?
	Does Contoura [®] provide superior quality of vision as compared with WVL WFO?
	Do patient reported outcomes improve postoperatively (3 to 12 months) improve with Contoura [®] ?

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NGENUITY®	Does NGENUITY® contribute to better performance of vitreoretinal surgeries and improved patient safety?
Ultravit® Beveled Probe	Does Ultravit® Beveled Probe make it easier for surgeons to make a complete vitrectomy?

<i>Scientific and medical gaps that need to be addressed</i>	
Contact Lenses	Do DAILIES Total 1 Multifocal lenses provide better overall visual performance vs PALS and vs monovision?
	Do water gradient (DT1) lenses minimize the impact of seasonal allergies vs other CLs?
Dry Eye	Does Systane Complete provide superior LLT vs other lipid enhancing artificial tears (including private label drops)?