

Study Spotlight: Long-term Rotational Stability ZEISS AT LISA tri toric 939MP



Seeing beyond

A peer-reviewed publication on 12-months outcomes confirming rotational stability and high patient satisfaction

Source



Title

Patient outcomes following implantation with a trifocal toric IOL: twelve-month prospective multicentre study



Authors

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Publication

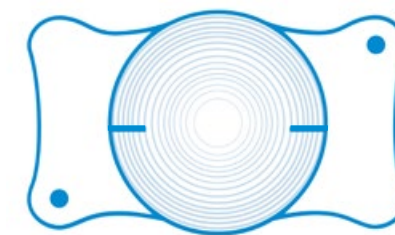
Eye (London); January 2019; 33(1):144-153. doi: 10.1038/s41433-018-0076-5

Methodology

Rotational Stability

- Evaluating clinical outcomes with a premium diffractive-refractive trifocal toric intraocular lens (IOL) over a 12-month period
- Multicentre prospective clinical trial
- Analyzing visual acuity, manifest refraction, reading performance, contrast sensitivity, defocus curve, patient satisfaction and subjective quality of vision

Sample Size



IOLs bilaterally implanted

114 patients (227 eyes)

Results

- AT LISA® tri toric IOLs from ZEISS provide effective distance, intermediate and near visual acuity over a study period of 12 months
- Especially in multifocal toric IOLs, the correction of corneal astigmatism is important to ensure patient satisfaction
- Patient satisfaction on a very high level (98.1 %) with most (≥ 95 %) of the patients feeling that visual disturbances caused little or no disturbance.