Study Spotlight: Rotational Stability ZEISS AT TORBI 709

Seeing beyond

A comparative peer-reviewed publication on rotational stability of two different IOL platforms in myopic eyes

Source

Title
Comparison of the rotational stability between plate-haptic toric and C-loop haptic toric IOLs in myopic eyes

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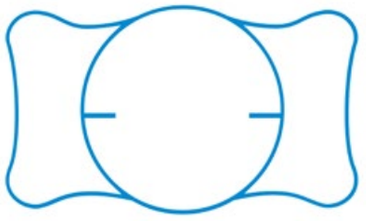
Methodology

Rotational Stability

- ZEISS AT TORBI 709 (plate-haptic toric IOL) compared to AcrySof Toric (C-loop haptic IOL) from Alcon in myopic cataract eyes
- Evaluating rotational stability, residual astigmatism, visual acuity, and higher-order aberrations (HOAs) at 3 months postoperatively

Sample Size



Two equally sized groups of 31 eyes

62 patients (62 eyes)

Results

- Plate-haptic toric AT TORBI® IOLs from ZEISS were more rotationally stable than the C-loop haptic toric AcrySof IOLs
- Less rotation corresponds with consequently reduced postoperative residual astigmatism and higher uncorrected visual acuity
- Plate-haptic toric IOLs might therefore be a better choice for myopic astigmatic cataract eyes because of less rotation