

Improving Visual Quality in Patients With Irregular Corneas Using Asymmetrical Toric Intraocular Lenses

NCT07294716

Status	RECRUITING
Phase	Not Applicable
Sponsor	Johannes Kepler University of Linz
Enrollment	15 participants

Key Eligibility Criteria

Inclusion (4)

- Age 21 years or older
- Scheduled cataract surgery
- At least 1.75 D of total astigmatism in the CASIA2 measurement
- At least 0.75 D of asymmetry or higher order irregularity within the 6mm zone of the real (total) index corneal refractive map of the CASIA2 measurements

Exclusion (5)

- Relevant central corneal scars
- PEX, previous ocular surgery, severe trauma or any pathology that could lead to an unstable capsular bag
- Combined surgery (cataract plus glaucoma/vitreoretinal/corneal surgery)
- Postoperative best corrected distance visual acuity below 0.3 Snellen decimal
- Pregnancy

Locations (1 total)

Kepler University Clinic, Department for Ophthalmology and Optometry, Linz, Austria