

# Arcuate Incisions With Light Adjustable Lens for Astigmatism Correction in Lens Surgery

NCT07140653

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Status	RECRUITING
Phase	Phase 4
Sponsor	Center For Sight
Enrollment	60 participants

## Key Eligibility Criteria

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### Inclusion (8)

- Subject must be aged  $\geq 21$  years at the time of eligibility visit.
- Subject must have a vector difference of 0.50 D or less in magnitude of pre-operative anterior corneal astigmatism as measured by the Pentacam AXL and the Zeiss IOLMaster 700 (Carl Zeiss Meditec).
- Subject must be able and willing to comply with the study examination procedures.
- Astigmatic treatment must require paired arcs  $\leq 45$ mm in length.
- Subject must be willing to complete the approved informed consent form.

... and 3 more (see full listing online)

### Exclusion (16)

- Subject who has undergone previous corneal or intraocular surgery in the eye to be treated.
- Subject with a history, signs or symptoms of ocular disease or atypical findings that would be contraindicated under standard of care for lens extraction surgery.
- Subject with neuro-ophthalmic disease.
- Diabetic or hypertensive subject with clinical evidence of retinal pathology that the investigator believes will significantly affect visual outcomes.
- Subject with macular degenerative pathology identified at the preoperative visit that the investigator believes will significantly affect visual outcomes.

... and 11 more (see full listing online)

## Locations (2 total)

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Center For Sight, Venice, Florida, United States  
Carolina Eyecare Physicians, Mt. Pleasant, South Carolina, United States