

# Descemet Endothelial Thickness Comparison Trial II

NCT05275972

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<b>Status</b>	RECRUITING
<b>Phase</b>	Phase 3
<b>Sponsor</b>	Stanford University
<b>Enrollment</b>	60 participants

## Key Eligibility Criteria

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### Inclusion (5)

- Dysfunctional endothelium from FECD with few guttata extending beyond 4.5 mm
- Peripheral endothelial cell count  $>1000$  cells/mm<sup>2</sup> in at least one quadrant
- Good surgical candidate for either procedure as determined by the surgeon
- Willingness to participate
- Age greater than 18 years

### Exclusion (10)

- Aphakia, anterior chamber IOL or scleral fixated IOL in study eye prior to or anticipated during EK
- Pre-operative central sub-epithelial or stromal scarring that the investigator believes is visually significant and could impact post-operative stromal clarity assessment
- Other primary endothelial dysfunction such as PPMD
- Visually significant optic nerve or macular pathology
- Hypotony (Intraocular pressure  $<10$ mmHg)
- ... and 5 more (see full listing online)

## Locations (7 total)

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Stanford University, Palo Alto, California, United States  
University of California Davis, Sacramento, California, United States  
University of Miami, Palm Beach Gardens, Florida, United States  
... and 4 more locations