

Safety and Effectiveness of the PXL-Platinum 330 System for Corneal Cross-Linking in Eyes With Corneal Ectasia

NCT04094090

Status	RECRUITING
Phase	Phase 2
Sponsor	Goodman Eye Center
Enrollment	500 participants

Key Eligibility Criteria

Inclusion (10)

- Subjects who have one or both eyes that meet criteria 1 and 1 or more of the following criteria will be considered candidates for this study:
- years of age or older 2. Presence of central or inferior steepening 3. Axial topography consistent with keratoconus, post-surgical ectasia, or pellucid marginal degeneration 4. Presence of one or more findings associated with keratoconus or pellucid marginal degeneration, such as:
 - Fleischer ring
 - Vogt's striae
 - Decentered corneal apex
- ... and 5 more (see full listing online)

Exclusion (10)

- All subjects meeting any of the following criteria will be excluded from this study:
- Eyes classified as either normal or atypical normal on the severity grading scheme.
- Corneal pachymetry at the screening exam that is ≤ 300 microns at the thinnest point in the eye(s) to be treated.
- Previous ocular condition (other than refractive error) in the eye(s) to be treated that may predispose the eye for future complications, for example:
- History of or active corneal disease (e.g., herpes simplex, herpes zoster keratitis, recurrent erosion syndrome, acanthamoeba, etc.)
- ... and 5 more (see full listing online)

Locations (1 total)

Goodman Eye Center, San Francisco, California, United States