

surgically treated as primary procedures with LASIK to provide 339 low myopic eyes and 500 high myopic eyes that are fully evaluable. The final number of patients enrolled will be determined by the number of patients who have one or both eyes treated. For eyes that are enhanced, the primary procedure but not the enhancement is included in the enrollment count.

**B. INCLUSION CRITERIA:** Patients meeting all of the following criteria will be considered candidates for this study:

1. Male or female of any race.
2. At least 15 years of age.
3. Desire to be less dependent on glasses and have surgical correction of his/her refractive error(s).
4. Having an uncorrected refractive error that can be surgically treated by LASIK and consists of myopia between -0.5 and -22 diopters, with or without accompanying astigmatism of -7 diopters or less.
5. Able to understand and provide signed informed consent. Consent must also be obtained from a legally authorized representative for patients under 18 years of age.
6. *Best corrected visual acuity of 20/40 or better in both eyes.*
7. *Willing and capable of returning for follow-up examinations for the duration of the study.*
8. *Normal videokeratography.*
9. *Stable manifest refraction, defined as < 0.5D change in sphere or cylinder during the year prior to the screening examination.*

**C. EXCLUSION CRITERIA:** All patients meeting any of the following criteria will be excluded from this study:

1. History or current evidence of an infection in the eye or other systemic infection, including herpes simplex keratitis.
2. Pupil size which, in the investigator's opinion, is excessively large and would predispose the patient to a higher incidence of evening halos.
3. Keratoconus (conical cornea).
4. Patient age or any finding on ophthalmic examination that indicates that cataract surgery is necessary, or may be necessary in the near future.
5. Presence of any clinically significant abnormality or finding on physical or ophthalmic examination that would contraindicate outpatient refractive surgery.
6. History or current evidence of any other physical condition or illness which would