

- b. Best uncorrected (near and distance)
3. Manifest refraction
4. Corneal topography
5. Slit lamp examination of the cornea, anterior chamber and lens
6. Measurement of intraocular pressure
7. Fundoscopic examination.
8. Cycloplegic refraction
9. Corneal pachymetry
10. Measurement of pupil size

The investigator will again review the available refractive surgery options, including LASIK when it is appropriate. The investigator or his/her staff will review the study and informed consent with patients who are interested in undergoing LASIK to treat their refractive error(s), and confirm that they are eligible for LASIK and participation in the study. The patient will be instructed to contact the clinic to be scheduled for refractive surgery when he/she makes the final decision to have LASIK or another refractive surgical procedure.

- C. **CONTACT LENS WEARERS:** Contact lens wearers should discontinue soft lenses for at least 1 day prior to examination and before surgery. Gas permeable ~~and hard~~ ~~contact lens wearers~~ should discontinue wear for at least 2 weeks before examination and surgery *and hard contact lens wearers should discontinue use for at least 3 weeks prior to examination and the hard lenses should remain out until the investigator has determined refractive stability based on keratometry and manifest refractions.*

## VIII. STUDY PROCEDURES

Patients who elect to participate in this study and have LASIK performed will complete the study as outlined below. Since refractive surgery is an elective procedure, and the same screening procedures are completed regardless of the type of surgery the patient selects, the informed consent for LASIK and study participation will be signed by the patient before the surgical procedure. A flow chart of study procedures is provided in Appendix C.

- A. **SUBJECT IDENTIFICATION:** Each patient treated in the study will be uniquely identified by a sequentially assigned case I.D. number. Case I.D. numbers will be assigned in the order eyes are treated in the study and will appear on all study documents