

## Eyesight Correction....

1. Two kinds of laser refractive surgery...can correct myopia, hyperopia, and astigmatism.....

- photorefractive keratectomy...(PRK) outpatient procedure, where local anesthetic drops are given, lasers are used to shave off surface tissue of the cornea. Computer controlled.
- LASIK surgery, for near sighted people, a blade cuts into the cornea, peels it back, removes tissue underneath, corneal flap is reattached. Dependent on surgical skill, not computer controlled.

2. **Corneal or lens transplants...**

Donated lenses or corneas are used to replace your defective parts.

3. **Corrective eyewear...**

Lenses are shaped after scans are completed to examine the shape and condition of the eyes. Lenses are used to adjust how light rays travel through your eye, with the intention of having them focused directly ON the retina, not ahead or behind it.