

# Laser Vision Correction Surgery

## Lasik and PRK

Whether you are contact lens intolerant or just feeling weighed down by your glasses, laser vision correction is an excellent surgical procedure to reduce or eliminate the need for corrective lenses such as glasses or contact lenses. The average spectacle dependent American spends \$500-\$1,000 annually on glasses, contact lenses, and contact lens associated hygiene products. Investing in your eyes now can show a return investment over the next 5-10 years. Clarity Eye Center is pleased to offer you these advanced procedures at a reasonable competitive price.

## The Process

### Before the Surgery

Refractive Surgery Screening (1st Visit)- In this visit we get to know more about you and your eyes in order to address your unique vision needs for the long-term. We will also get topographical images of your eyes to obtain accurate measurements and ensure laser vision correction is safe for you.

Refractive Surgery Follow-Up (2nd Visit)- During this visit, we will repeat the testing completed during the first visit to ensure we have the most accurate measurements. Your eyes will also be dilated during this exam so we can assess your overall eye health before surgery.

## The Surgery

### **Laser-Assisted In Situ Keratomileusis (LASIK)**

During this procedure, your eyes will be numbed with anesthetic eye drops and your surgeon will create a thin flap on the cornea. The flap is lifted and an excimer laser is used to reshape the surface of the cornea for your customized vision correction. The flap is then lowered back down where it will bond with your eye without the need for stitches.

### **Photorefractive Keratectomy (PRK)**

During this procedure, your eyes will be numbed with anesthetic drops and the top thin layer of the cornea will be gently removed. An excimer laser is then used to reshape the outer layers of the cornea according to specific calculations determined at your pre-op examinations to correct your refractive error. A protective bandage contact lens is placed on your eyes for about a week for comfort and to allow your eye to heal. During this period it is common to experience mild discomfort and light sensitivity. You can expect to resume driving and working around 4 – 5 days after surgery, though it is not uncommon for those with astigmatism or farsightedness to need longer time to recover. Most patients report full recovery and optimum results after 1 – 3 months, with vision improvement continuing up to the six-month post surgery mark.

## Risks

Dry Eyes    Light sensitivity    Visual Distortion    LASIK flap complications

Glare or Halos    Undercorrection or regression

More rare:    Infection    Permanent Vision Loss