CEDAR VALLEY EYE CARE

What Makes a LASIK Candidate?

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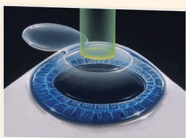
LASIK Basics

What is LASIK?
LASIK (Laser In-Situ Keratomileusis) is a safe and effective laser surgery that can correct most cases of blurry vision due to nearsightedness, farsightedness, or astigmatism. LASIK works by reshaping the cornea (the clear front window to the eye) so that light rays properly focus on the retina (the back of the eye). The procedure involves creating a thin flap in the cornea, folding it back, gently lasering the tissue beneath and repositioning the flap. This outpatient procedure takes minutes and allows for quick recovery times with good patient comfort. LASIK is typically performed on both eyes the same day.
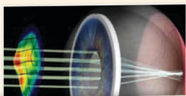
What is iLASIK?
The iLASIK procedure exclusively uses an advanced technology called the IntraLase™ Method. The IntraLase Method is a 100% blade-free approach to creating your corneal flap, the thin flap of tissue that the doctor folds back in order to perform your iLASIK procedure. The IntraLase Method also delivers outstanding visual results - more patients achieve vision that is 20/20 or better when the IntraLase Method is used.

What is Star 4 Excimer Laser?
Zyoptix is the Custom Wavefront LASIK platform for our Bausch + Lomb Technolas Laser. This technology is a major advancement over traditional standard LASIK because it allows us to detect and treat more of your vision abnormalities. For many years, standard LASIK could only treat your basic prescription and produce clarity results similar to glasses. Eyes are as individual as fingerprints and some patients have more complex vision problems than others. If your eyes have elevated levels of Higher Order Aberrations (HOA), which are subtle optical imperfections above and beyond the prescription in your glasses, you may benefit from treatment with the Custom Vue Wavefront LASIK.

How does Star 4 Excimer Laser differ from traditional LASIK?
How *much* you see depends on vision abnormalities such as nearsightedness, farsightedness and astigmatism (known as lower order aberrations), which traditional LASIK can treat. However, how *well* you see can depend on the presence and severity of visual distortions called higher order aberrations (HOA).

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LASIK Fee Schedule

Laser and Incisional Procedures
Standard Laser
  iLASIK or PRK . . .
CustomVue Wavefront La
  Excimer Advance
Astigmatic Keratotomy
  LRI or AK . . . .

Above Global Fees In
Physician Services
  • Pre-operative Exami
    Corneal Topography
  • Pre-operative Orbsc
    Wavefront Analysis
    implant measureme
  • Refractive Surgery
  • Post-operative exam
    to your procedure w
    your primary eye do
    following surgery
Facility Services
  • Outpatient refractive
    enhancements if ne
  • Nursing assistance
  • Intra-operative med
    Technicians)
  • Postoperative care f

LASIK Laser Procedur

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"Focused on Eyes, Focused on You"