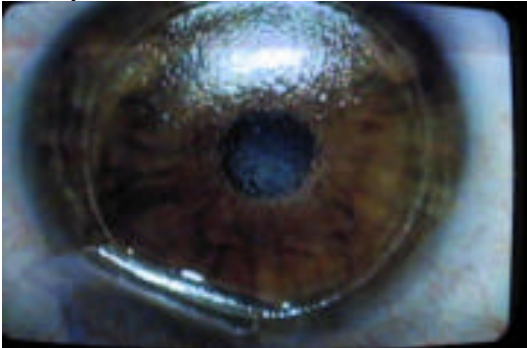


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Laser Eye Surgery

Laser eye surgery is becoming a very popular surgery for people with vision problems. This surgery can correct myopia (nearsightedness), hyperopia (farsightedness), and astigmatism. There is no guaranty that the surgery will work or correct these problems 100% however the statistics for success are very high.

There are two major types of laser eye surgery. There is Photorefractive keratectomy (PRK), and Keratomileusis (LASIK). PRK uses local anesthesia eye drops and takes about fifteen minutes. PRK mostly corrects moderate nearsightedness. Before that the patients eye is measured in order find out the degree of vision impairment and the information is entered into the computer. During the surgery and ultra violet laser beam reshapes the cornea.



LASIK is performed a little bit differently. LASIK correct nearsightedness, farsightedness, and astigmatism. In this procedure the surgeon actually cuts a flap of corneal tissue. The surgeon then folds the flap back and uses the laser to remove the tissue and reshape the corneal. This

procedure involves a lot more skill on the part of the surgeon because he is the one making the incision.

In order to qualify for laser eye surgery you have to be over 21 years old because your eyes can no longer be growing. You must also no have and type of eye disease, a thin cornea, a very strong prescription, be pregnant, or have very large pupils. You must also have a way to pay for it because most health insurance companies do not pay for it.

Some of the risks that come along with the surgery are: infection, under correction, over correction, excessive corneal haze, halos, flap damage, flap loss, blurred vision, excessive dry eyes, incomplete procedure, night blindness, and regression.

The are also symptoms that the patient will encounter after the surgery. These are things like: itchy irritated eyes, blurred vision, halo effects, light sensitivity, and imbalance between the two eyes.

It will take up to a week for the patient to see ok again and up to six months for all of the benefits of the surgery to take effect.

- <http://my.webmd.com/content/article/63/72011.htm>
- http://www.fda.gov/fdac/features/1998/498_eye.html
- <http://www.soyouwanna.com/site/syws/lasereye/lasereye.html>
- <http://www.medic8.com/healthguide/articales/lasereyesurgery.html>
- <http://www.pacific-laser.com/en/statistics.html>