

PRK Eye Surgery

Eyes in the human body are the organ for vision and light perception. Eyes are very precious to each and every human being. Eye gives us light sensation, allow us learn about our surrounding world. They also allow us to see and interpret shapes, sizes and colors of different objects present in this world. Imagine if anything damage caused to the eyes and we are unable to see this beautiful world. If this happens then life will transform from colorful to darkness. To stop this and to give life to the blind people our technology keeps always upgrading. There are different types of surgeries available now days in this upgrading technological world.

Different types of eye surgery

There is laser eye surgery, RK eye surgery, AK eye surgery, CK eye surgery, PRK eye surgery, etc.

PRK eye surgery is medical term is called as Photorefractive Keratectomy. This surgery is the first method to treat low refractive errors. People with thin corona can be operated with this surgery. PRK AND Lasik; both are classified as laser eye surgery.

Advantages of PRK

Surgeons usually choose PRK eye surgery for patients with larger pupils and thinner corneas. PRK procedure is done with an excimer laser. In order to shape the cornea, small bits of tissue is ablated through Cool ultraviolet light; this will focus light on the eye and on to the retina properly as well, thus resulting in clear vision.

PRK is the better way to address problems of nearsightedness and farsightedness. The objective of nearsighted defect is to flatten a cornea that is too steep while for the farsighted defect, the objective is to steepen a cornea that is too flat. PRK can also be used to correct astigmatism by using an irregular cornea and making its contour smoothie.

PRK Procedure

Before the procedure start, you will have to say the doctor about any reason that will interfere or become a reason for outcome of the surgery. There are some conditions that will not allow a person as a candidate for PRK surgery and also there are some conditions that the procedure will postpone to further date. You can ask your doctor about the required details about it.

For more details visit on this website <http://www.manhattanlasikcenter.com> and must call us on 212-759-9617 .

Normally, people will not feel any pain when they go for the PRK procedure. Anesthetic drops will be put on your eyes so that it will decrease your discomfort. You will have to lie down. The doctor puts the laser in proper place. Eyes are operated on one at a time and a retainer is placed on the eyes in order to keep them open. There are equipments used while the surgery is under process which will help the eyes to be in a steady procedure. Once the procedure is completed doctor will ask you to rest for a while and will continue to next procedure if both your eyes are needed to be operated. .

Succeeding the surgery

1. Rubbing of eyes should be avoided.
2. Need to use night glares for eyes to avoid infection.
3. Need to wear glasses at the time of watching television or working.
4. Doctors advise should be followed on regular basis.
5. Do contact doctor if encountered with problems.