

REFRACTIVE SURGERY (Sight Correction) TARIFFS

Laser Sight Correction

I. LASIK

Laser Sight correction is based on altering curvature of cornea. In LASIK, first a corneal flap is raised. This corneal flap can be raised with a mechanical microkeratome blade or with Femto laser (bladeless LASIK).

Thus raised corneal flap is lifted up and corneal bed is remodelled with Excimer laser to desired shape (as per the power to be corrected), when the flap is put back to rest on remodelled bed it assumes new shape and sight gets corrected. Recovery is quick in a day or two.

A. LASIK With Blade: Rs.50,000/- for both eyes

Mechanical Microkeratome with a fixed blade is used to raise initial corneal flap. Since it is a mechanical instrument with limitations, flap is not precise like in Femto Lasik

B. LASIK Without Blade (All Laser Lasik): Rs.80,000/- for both eyes

Here another Laser called femtosecond laser is used to raise initial corneal flap (which is more precise compared to a mechanical microkeratome)

LASIK entails quick recovery without the necessity of using multiple drops over prolonged periods, suitable for higher powers with sufficiently thick (depending on power) corneas.

II. Smart Pulse Automated Surface Ablation (SPASA) : Rs.60,000/- for both eyes

This is an all Laser procedure, which can be done only with some high end Excimer Laser Machines wherein epithelium and required depth of stroma are ablated by same Excimer laser by auto adjustment of fluence. This is a complete no touch refined technique. This is ideal for correcting small to medium powers. May be only procedure possible in thinner corneas. Needs about a week to recover.

III. SMILE: Rs.1,25,000/- for both eyes

In the SMILE (Small Incision Lenticule Extraction) procedure, the surgeon uses a femtosecond laser to create a small, lens-shaped bit of tissue (lenticule) within the cornea. Then, with the same laser, a small arc-shaped incision is made in the surface of the cornea, and the surgeon extracts the lenticule through this incision. With the tiny lenticule removed, the shape of the cornea is rectified, correcting sight. The corneal incision heals within a few hours and vision restored fast. As there is no cutting of corneal flap like in LASIK corneal nerve plexus are preserved avoiding post-op dry eyes which may otherwise take months to recover. Recovery is quick in a day or two.

Phakic Lenses - (For those not suitable for Laser Correction)

(Hallmark of our transparency: Phakic Lens Box and ID Card are handed over after surgery)

The Phakic Lens Implantation is a treatment for refractive error in which Phakic Lens is implanted in front of the natural lens. This is ideal for anyone who may not be candidate for LASER procedures. This phakic intraocular lens has numerous advantages including correction of the widest range of myopia (near sightedness), hyperopia (far sightedness) and astigmatism (cylindrical power).

A) ICL-Star Surgical USA FDA approved

The ICL is made of Collamer®, a highly biocompatible advanced lens material which contains a small amount of purified collagen. Collamer does not cause a reaction inside the eye and it contains an ultraviolet filter that provides protection to the eye. Collamer is a material proprietary to STAAR Surgical Company, the company that manufactures ICL used world over including most developed and advanced countries for more than 20 yrs.

- i) Spherical ICL: Rs.90,000/- Per Eye
- ii) Toric ICL : Rs. 1,10,000/- Per Eye

B) IPCL / Eyecryl Phakic Lens - Indian Made CE certified (Not US FDA approved)

Unlike ICL which is a proprietary material, CE Certified Phakic Lenses are Made in India from reinforced hybrid hydrophilic acrylic material similar to soft contact lenses, they have been in use only in developing countries over the past 5 yrs.

- i) Spherical IPCL / Eyecryl Phakic : For powers below -7.0 :- Rs.50,000/-
For powers above -7.0:- Rs.70,000/-
- ii) Toric IPCL / Eyecryl Phakic : Any power Rs. 90,000/-

Note: CE certified lenses are used in developing countries, they are not permitted in developed countries like USA. US-FDA approved lenses are used world over including developed and advanced countries like USA