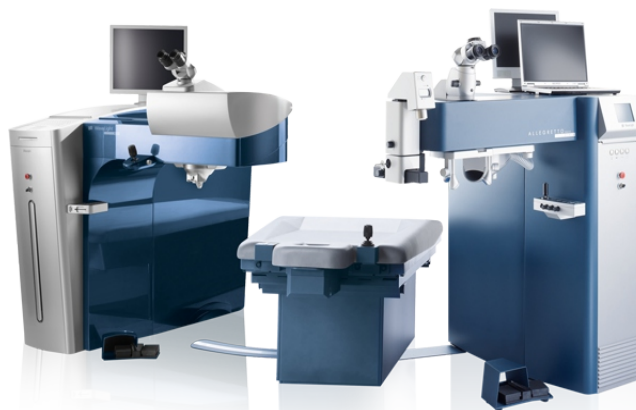


ABOUT US:

Sanjeevani LASIK Centre is equipped with the most advanced **Allegretto Wavelight Laser System by ALCON. FS200** has the world's fastest flap creation time with 200 KHz Wave-Length which delivers precise and predictable outcomes. It takes **just 6 seconds** approximately for a standard flap creation. It has an automated vacuum control for consistent suction which results in minimum pressure rise and eye distortion during suction. It is combined with **OptiLasik Excimer laser Platform EX400** which utilises the technology of the **Allegretto Wavelight Eye Q Laser system**. This laser maintains the natural shape of the eye & is designed to adapt to the unique curvature of the eye, reshaping it more closely to the curve of an ideal, natural eye.

WaveLight® LASIK
Laser Vision Correction



FS-200 Femtosecond Laser

EYE-Q Excimer Laser

World's
FASTEST
Excimer
Laser

US-FDA
Approved

German
Technology

Truly
Customized
Procedure

OUR LASIK TEAM :

Dr. Shyam C. Agrawal

M.C.P.S., D.O.M.S., M.S. (Mumbai)
Consulting Eye Surgeon
Cataract, Glaucoma & LASIK Surgeon
M. : 9820036274



Dr. Aarti Agrawal Bahuva

MS (Mumbai), DNB, FCRS, FAICO
Consulting Eye Surgeon
Cataract, Refractive, LASIK Surgeon
& Keratoconus Specialist
M. : 7700099842



Dr. Anuj Dhiraj Bahuva

DNB, FICO (UK), FLDR, FCRS
Consulting Eye Surgeon
Cataract, Glaucoma, LASIK Surgeon &
Medical Retina Consultant
M. : 9004672732



OUR EYE CARE CENTRES :

(MALAD)

AGRAWAL EYE HOSPITAL & SANJEEVANI LASIK CENTRE

Maharaja Apt. 1st Flr., Opp. Tele. Exchange,
S. V. Road, Malad (West), Mumbai - 400 064.

☎ 2882 0900 / 2880 1201 / 2880 1202

f Agrawal Eye Hospital & Sanjeevani Lasik Centre

✉ drshyamagrawal12@gmail.com

🌐 www.drshyamagrawal.com

(BHAYANDER)

SANJEEVANI EYE HOSPITAL

1st Flr., Vrindavan Bldg. Salasar CHS, 150 Feet Road,
Opp. Maxus Mall, Bhayandar (West), Thane - 401 101.

☎ 2816 2222 / 2817 2222

f Sanjeevani Eye Hospital

✉ eyehospitalsanjeevani@gmail.com

PATIENT INFORMATION BOOKLET

LASIK

*Experience Vision
like never before*




Sanjeevani
LASIK CENTRE

An ISO 9001 : 2015 Certified Clinic

WHAT IS LASIK?

LASIK or **Laser-Assisted In Situ Keratomileusis** is the latest breakthrough in vision technology that has transformed the lifestyle of spectacle and contact lens users all over the world. It is one of the most practiced laser eye surgeries for correction of refractive errors such as myopia, hyperopia and astigmatism.

This laser vision correction technique is performed on the cornea (Front clear portion of the eye) so that light entering the eye can be focused on the retina. The procedure involves reshaping of the cornea & changing its focusing power to improve the vision.

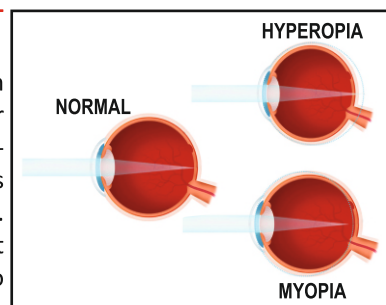
THINGS YOU SHOULD KNOW ABOUT LASIK

- LASIK is an Out Patient Procedure.
- No hospitalization needed.
- No injection required in the eye.
- Total time is about 5 minutes per eye.
- It is safe, accurate, painless and has quick recovery.

TYPES OF REFRACTIVE ERRORS LASIK CAN TREAT

1) Myopia (Short-sightedness)

In this condition the eye is longer than normal, causing light rays to focus in front of the retina. LASIK can correct myopia from -0.5 to -13 Diopter.



2) Hyperopia (Far-sightedness)

In this condition the eye is shorter than normal, causing light rays to focus behind the retina. LASIK can correct Hyperopia from +0.5 to +5 Diopter.

3) Astigmatism (Cylindrical power)

In this condition the cornea is not perfectly round

but oval in shape. Hence eye is unable to focus clearly. It is usually seen along with myopia and hypermetropia.

PREREQUISITE FOR LASIK :

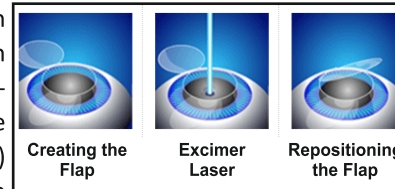
- 1) Age ≥ 18 years for girls, ≥ 21 years for boys.
- 2) No change in refraction for at least 6 months.
- 3) No eye infections or injuries in the eye.
- 4) General health should be good.

STANDARD LASIK :

LASIK involve 3 steps:

STEP1 :

A flap is created with the help of an automated micro-surgical blade (MICROKERATOME) or with Laser (Femtosecond). Then the flap is lifted and folded back.



STEP2 :

An Excimer Laser which has customized measurements for each eye, then reshapes the cornea.

STEP3 :

The corneal flap is then repositioned and the interface is rinsed.

DIFFERENT TYPES OF LASIK

There are 2 different types :

- 1) Standard LASIK
- 2) Blade free LASIK

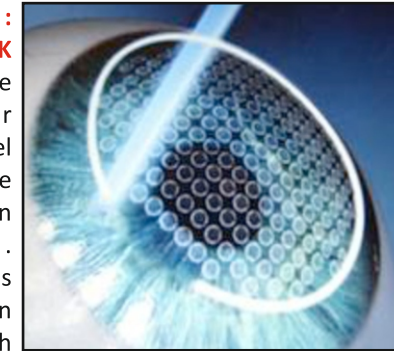
Standard LASIK :

In a standard LASIK a suction ring is placed on the eye to prevent the eye from moving. An automated microsurgical Instrument called the micro-keratome is used to create the corneal flap.

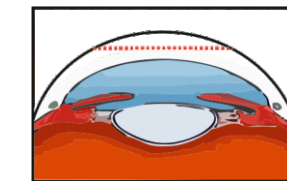


Blade Free LASIK : 'Femtosecond' LASIK

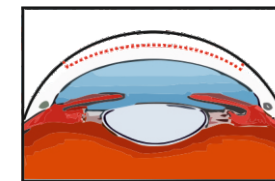
is 100% blade free procedure for those of you who feel hesitant about the surgical blade used in standard LASIK. Advantage of this laser is the precision of the flap, with characteristics and dimensions that the surgeon customise for each eye. This is a fully auto-mated technique to create the flap.



DIFFERENCE BETWEEN THE CORNEAL FLAPS :



MICROKERATOME FLAP



FEMTO SECOND FLAP

CARE TO BE TAKEN AFTER LASIK :

Do's:

- You should wear protective eye gear to prevent injury and dust in the eye for 15 days.
- Use timely medicines as prescribed.
- Follow Eye checkup as advised.

Don't's :

- Avoid splashing of water directly in the eye for 5-7 days.
- Avoid eye rubbing and eye makeup for 15-20 days.
- Contact sports including swimming should be avoided for 4 weeks.

Most people are comfortable to join work 1-2 days after LASIK but individual variations do occur.