FACILITIES AVAILABLE





Alcon Centurion Vision System, USA



Alcon constellation vision system, USA



Zeiss Lumera - I operating microscope, Germany



Zeiss IOL Master, Germany



Fundus Camera By Topcon, Japan



Optical Coherence Tomography System (O.C.T.) by Optovue USA



Tomey Specular Microscope



Corneal Topgraphy By Oculus



Green Laser Photocoagulator Gyc 1000, Nidek, Japan



Zeiss Humpfrey Field Analyser HFA-3, Germany



Eyelight Dry Eye Treatment, Italy



Alcon Verion

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Refractive Surgery Think beyond LASIK!



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Refractive surgery Think beyond LASIK!

What is LASIK?

LASIK is an advanced laser technique that permanently removes your dependence on glasses or contact lenses and thus gives more freedom in day to day activities.

What is ICL Surgery?

Implantable Collamer Lenses, the Staar ICL and the IOC IPCL are micro-thin lenses placed inside the eye to correct short-sightedness (myopia), far-sightedness (hyperopia) and astigmatism. The procedure is reversible and can be used to treat a high range of correction needs – beyond what is possible with laser eye surgery. For those with thin or abnormal corneas, Keratoconus and dry eye, and for those with higher powers, this is an excellent and safer alternative to laser eye surgery. The ICL and IPCL have been in regular use at our hospital since more than 15 years with excellent results.

Is the procedure painful?

No! you might have a mild sensation for a moment during surgery for LASIK, but it is not painful. For ICL surgery too anaesthetic drops are instilled to render the eyes numb.

How long does the surgery take?

Around 10-15 minutes for an eye. An anesthetic drop is put into the eye to make it painfree.

How long do I need to take a leave from work?

You can resume your work after 2-3 days. If you work on a computer or in a dusty surrounding, then rest may be suggested for a few more days.

What numbers can LASIK correct?

A wide range of refractive errors or glasses power can be corrected with LASIK, both on the plus and minus side.

However you will undergo various tests and measurements of your eyes to ensure safety in the procedure being planned.

What numbers can ICL surgery correct?

Plus numbers from +0.50 to +10.00 and minus numbers from -0.50 to -20.00, along with cylindrical powers upto 6.00 dioptres can be corrected.

What is the success and safety rate for the LASIK and ICL surgery?

More than 96% of people undergoing these procedures can avoid wearing glasses.

Are there any risks after these procedures?

The most common complication with any refractive procedure are overcorrection or undercorrection. We take every precaution to take meticulous measurements before your appointment to ensure the right amount of correction is prescribed. The second most common fear of infection can be avoided by refraining from touching your eyes, using medicines as prescribed and taking adequate rest before beginning your work.

Refractive surgery after care tips

Take a nap – we suggest you to get a good sleep for 4-5 hours after surgery, since keeping your eyes closed can help you recover faster. You might have some irritation and itchy sensation from the incisions, or halos initially which disappear eventually.

Do not rub your eyes and put the advised drops regularly.



