



ALL ABOUT THE VISIAN IMPLANTABLE COLLAMER LENS



See what you've been missing

No glasses, no contacts...neither **LASIK**

- Removeable
- Predictable - OUTCOME
- Fast and painless
- No maintenance

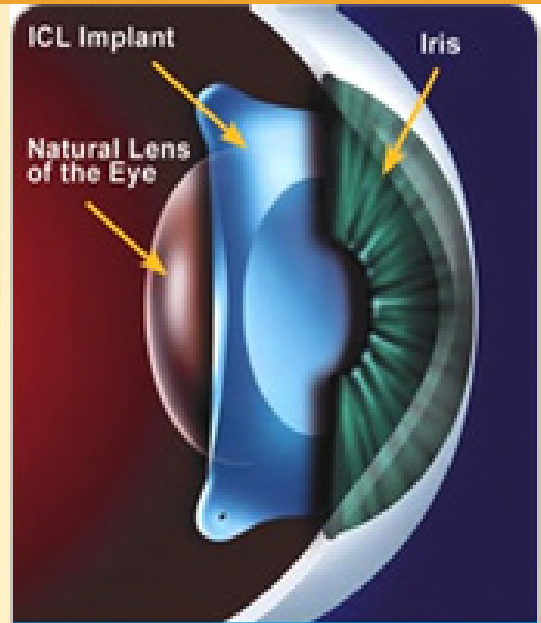


ONLY at the
Mehta International Eye Institute
Asia's Most Advanced Eye Centre

www.mehtaeye.com

THE ICL : (IMPLANTABLE COLLAMER LENS)

- ✖ For some patients whose spectacle prescription is too high even for LASIK or epi-LASIK to correct, the ICL may be an excellent option. This implantable lens to correct vision has been available internationally for nearly a decade with worldwide experience in tens of thousands of patients.
- ✖ The ICL (sometimes referred to as an implantable contact lens) is placed within the eye during a brief, outpatient surgical procedure providing excellent quality of vision for many patients who cannot safely have LASIK or other laser vision correction. The Visian ICL is invisible to you and others and requires no maintenance. It is made from Collamer, a collagen copolymer.
- ✖ Collagen is the same naturally occurring substance present in the eye and in many other tissues of the human body. Collamer is very compatible with the eye's natural environment and the lens contains an ultraviolet filter that provides protection to the eye.



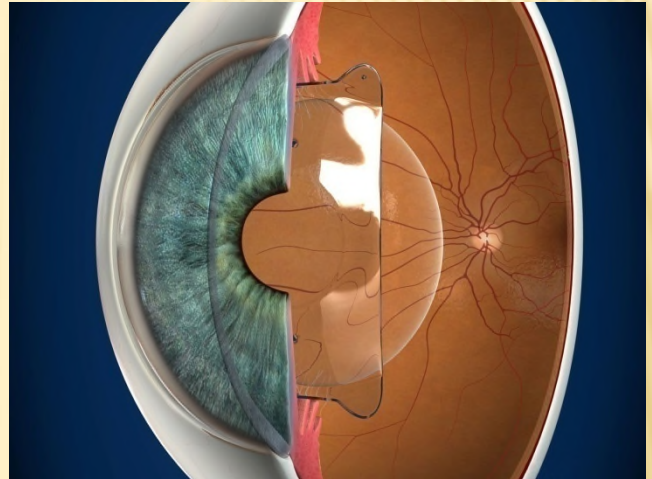
The Staar ICL (Intra-collamer lens) that is inserted into the eye for the correction of myopia and astigmatism



VISIAN ICL INFO

✖ Where is the Visian ICL placed?

The Visian ICL is inserted through a small micro-incision, placing the implant inside the eye just behind the iris and in front of the eye's natural lens. The Visian ICL is designed not to cause trauma to other eye structures and to stay in place with no special care.



✖ Does it hurt?

No. Most patients tell us they are very comfortable throughout the procedure which is done using only anaesthetic eye-drops. On the other hand, if you are nervous, a mild light sedative can be given.

✖ Will I be able to feel the Visian ICL once it is in place?

The Visian ICL is designed to be completely unobtrusive after it is put in place. It stays in position by itself and does not generally interact with any of the eye's structures. Even if you rub your eyes you cannot feel the ICL.



✖ Is the Visian ICL visible to others?

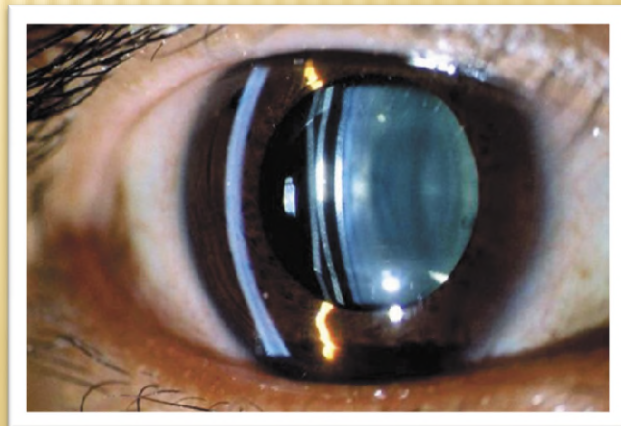
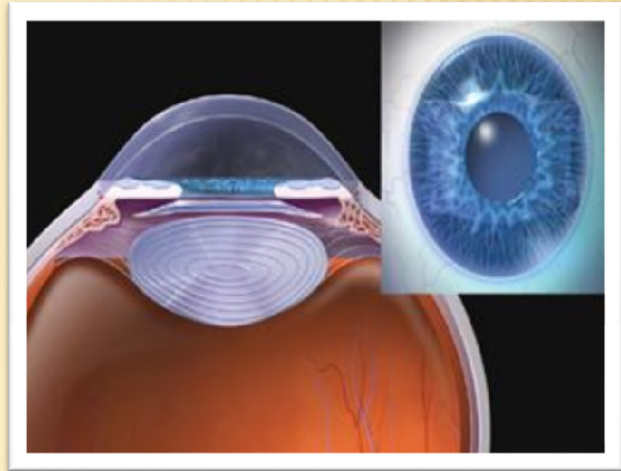
No. The Visian ICL is positioned behind the iris (the colored part of the eye), where it is invisible to both you and others. Only your doctor will be able to tell that vision correction has taken place.

✖ Can the Visian ICL be removed from my eye?

Although the Visian ICL is intended to remain in place permanently, you can remove the implant if necessary.

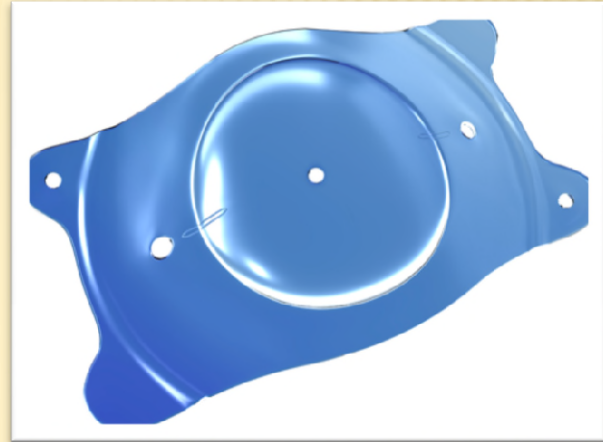
AM I SUITABLE FOR AN ICL

- ✖ How do I know if I'm a good Visian ICL candidate?
- ✖ In general, ICL candidates:
 - ✖ 14 years and above.
 - ✖ Are nearsighted (-3D to -20D eyeglass prescription) with mild or no astigmatism.
 - ✖ Have adequate anterior chamber depth and eye tissue cell density (determined by a set of special tests).
 - ✖ Have not had a significant change in their eyeglass prescription of more than 0.5D in one year.
 - ✖ Are not currently pregnant.
 - ✖ Are not good LASIK candidates because of severe nearsightedness, thin corneas, severe dry eyes, or for some other reason.
- ✖ What if my vision changes after I received the Visian ICL?
- ✖ One advantage of the Visian ICL is that it offers treatment flexibility. If your vision changes dramatically after receiving the implant, your doctor can remove and replace it. If necessary, another procedure can usually be performed at a later date to further correct your vision. After the age of 40, you can use reading glasses as needed after the ICL has been implanted.



ICL AS COMPARED TO LASIK

- ✖ **Advantages of ICL as compared to Lasik**
- ✖ Many vision correction procedures promise an improved level of vision, but few vision correction alternatives offer the quality and features found with the Visian ICL.
- ✖ Sharp, Clear Vision with great depth and dimension
- ✖ Excellent Night Vision.
- ✖ Great for those with thin corneas.
- ✖ UV protection built into the biocompatible lenses.
- ✖ A typically quick, 8 minute procedure and most people are able to resume daily activities the next day with clearer vision.
- ✖ Treats moderate to high myopia (nearsightedness).
- ✖ Does not induce dry eye syndrome.
- ✖ **How does the ICL differ from other refractive procedures?**
- ✖ Does not cut or remove tissue from the cornea.
- ✖ Cornea retains its natural shape.
- ✖ Safer for higher degrees of myopia, hyperopia, astigmatism and thin corneas.
- ✖ Less glare issues on patients with large pupils.
- ✖ Very stable overtime, no regression.



Vision

POSSIBLE PROBLEMS AND HOW THEY ARE MANAGED

✖ As with any type of surgery, the Visian ICL (Implantable Collamer® Lens) may have problems. To help educate prospective patients, the following information outlines some of the most common risks of the Visian ICL implant procedure and those of corneal refractive surgery. **All refractive procedures, from LASIK surgery to implantable contact lens insertion, share the same possible complications.**

✖ Overcorrection and Undercorrection

✖ The most common complications with any refractive procedure are overcorrection and undercorrection. Though meticulous measurements are taken before surgery to determine the right amount of correction; however, these measurements are not always perfect. No matter the refractive procedure, undercorrection can be fixed with an additional laser procedure.

✖ Halos and Night Glare

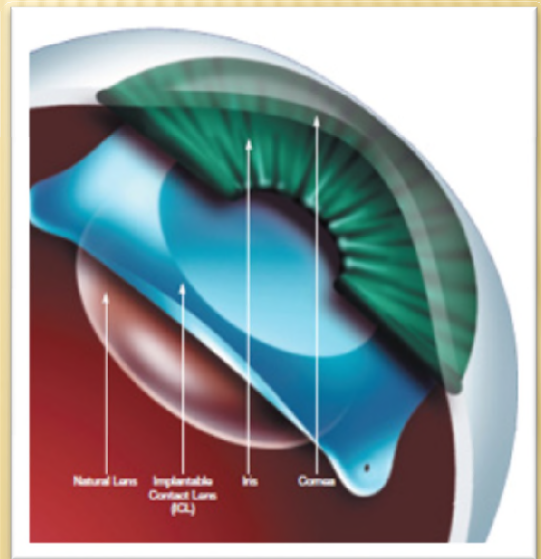
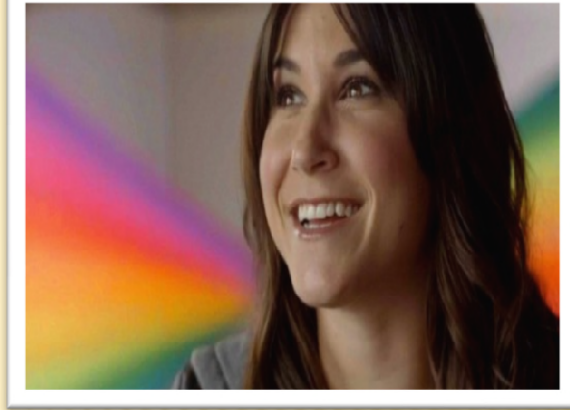
✖ The most common side effects of corneal refractive surgery are halos and glare around lights at night. These are often barely noticeable to. In many cases, halos and night glare can be reduced with time as the brain neuroadapts to this new optical system.

✖ Affecting the Crystalline Lens

✖ Since the Visian ICL is placed inside the eye, potential risk touching the eye's natural lens may result. Damage to the natural lens may cause an opacity of the lens, in the most serious case, requiring removal and replacement of the natural lens with a synthetic lens. These opacities, requiring surgical intervention, occurred in less than 1 percent of the Visian ICL patients.

✖ Increase in Eye Pressure

✖ In some cases, there may be an increase in eye pressure. If this occurs, a few drops quickly remedy the problem with additional medications or surgical intervention.



Mehta International Eye Institute

Knowing Prof. Dr. Keiki R. Mehta



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Chief Surgical & Medical Director, Mehta International Eye Institute
Awarded **PADMASHREE** by the President of India in 2008 for
Exemplary Surgical Skills and his outstanding Achievements and
Research in Ophthalmology

- Prof. Dr. Keiki R. Mehta is India's foremost Consultant Ophthalmic Surgeon, and is The Surgical Chief & Medical Director of The Mehta International Eye Institute, Colaba, Mumbai, considered to be Asia's most advanced and foremost Ophthalmic Institute, and specializes in Cataract, LASIK, Glaucoma, Squint, Lazy Eyes, Keratoconus, Retinal surgeries and treatment. An outstanding researcher and clinician, he has extensive experience of Excimer Laser, PRK and LASIK techniques which he has done on over 11000 patients over the last 15 years.
- Received the "ASCRS Honored Guest Award", the highest recognition award by the American Society of Cataract and Refractive Surgeons, (ASCRS), the world's largest ophthalmic society, at the ASCRS Annual Symposium held in Boston, USA this April, 2014 by the President of the Society, Prof. Dr. Eric Donnenfield.
- Awarded the Antonio SCARPA Medal and Oration of the Italian Ophthalmic Society, which is the highest honor given by the Italian Ophthalmic Society for outstanding Work, Research, Outstanding Surgical Skills in Ophthalmology by the President of the Society, Prof. Matteo Piovella in Milan, Italy, May 2014.
- He has been honored by the Swiss Eye Research Foundation, by the President of the Swiss Ophthalmic Society, Prof. Bojan Pajic at the recently concluded Congress EyeAdvance Focus conference, June 2014.
- He is the only Indian to be elected a Member of the Legion d' Honor of the Instituto Barraquer, Barcelona, Spain
- Prof. Dr. Keiki Mehta is the only distinguished Indian Ophthalmic surgeon to be ever invited to Operate Live at Video Cataracta in Milan, Italy, where only the best of the best are invited, at Europe's biggest Live Surgery Conference
- Prof. Dr. Keiki R. Mehta is considered India's foremost Ophthalmic surgeon, and has conducted Live Surgical workshops in every major city in India, and has trained thousands of doctors in Intraocular implant surgery and Phacoemulsification and Laser refractive surgery including Lasik

.... P. T. O.

