

# Visian ICL™





# The Visian ICL Advantages

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.

These include:

- Sharp, Clear Vision<sup>1,2,3</sup>
- Does not induce dry eye syndrome<sup>4</sup>
- Excellent Night Vision<sup>5</sup>
- Great for those with thin corneas<sup>6,7</sup>
- UV protection built into the biocompatible lenses
- A typically quick, 20-30 minute procedure and most people are able to resume daily activities in just a few days with clearer vision
- Treats moderate to high myopia (nearsightedness)

## What It Is and How It Works

The Visian ICL is an Implantable Collamer Lens that works with the eye to correct vision. Unlike traditional contact lenses that go on the surface of the eye, the Visian ICL is positioned inside the eye between the iris (the colored part of the eye) and the natural lens where it stays indefinitely. If your vision changes dramatically, however, it can be removed from the eye.

## Technologically Advanced Lens Material

Unlike other lenses, the Visian ICL is made from Collamer, a technologically advanced lens material exclusive to STAAR Surgical. Because of the collagen in Collamer, it is biocompatible with the eye (not seen as a foreign object to the body) and provides exceptional quality of vision.<sup>1</sup> The lens rests in position while accurately correcting vision.<sup>1</sup>

# The Visian ICL Benefits

## Designed to be Permanent, Yet is Removable

A common concern people have about laser based correction is that the procedure permanently changes the shape of their eye by removing corneal tissue.

An advantage of the Visian ICL is that it can permanently correct your vision, yet no natural tissue is removed. If for the unlikely event you need or wish to remove your Visian ICLs in the future, your doctor can accommodate you.

## In Harmony with your Natural Eyes

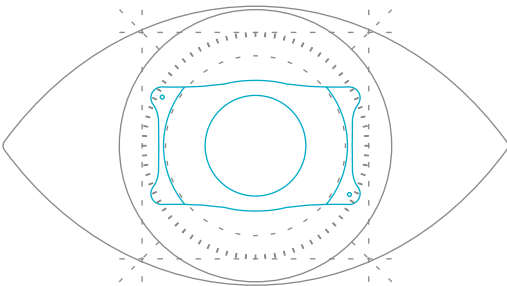
For people who value health and wellness, the Visian ICL could be the choice for you. The Collamer lens material is biocompatible, meaning it is designed to function in harmony with your natural eyes.

## Legacy of Success

The Visian ICL has been approved in Europe since 1997 and in the U.S. since 2005. In that time, over 500,000 eyes have been implanted with Visian ICLs by certified, specialized surgeons.<sup>8</sup> In a clinical trial, patients reported a 99% satisfaction rate.<sup>9</sup>

## Treatment Flexibility for the Future

Your vision changes as you grow older and eventually almost everyone will need cataract surgery. Because Visian ICL preserves the structure of the eye, the lens can be removed and replaced if your vision changes substantially, or if you have another procedure at any time.







# Premium Outcomes<sup>3,10</sup> with Exceptional Patient Satisfaction<sup>9</sup> and Established Safety<sup>11</sup>

The appearance of military visual images and information does not imply or constitute Department of Defense endorsement.



Why do people who demand premium vision performance select the Visian ICL? Because they choose a technology to meet their individual vision needs. There have been over 500,000 patient eyes treated with the Visian ICL worldwide.<sup>8</sup>

### **Technology Suited to High Demands**

Since 2006, the Visian ICL has been improving the vision of the bravest people in our nation under harsh conditions. In fact surgeons in the (U.S.) military have implanted nearly 10,000 Visian ICLs<sup>8</sup> with exceptional results.<sup>6</sup>

### **In a study consisting of military soldiers:<sup>6</sup>**

- 96% of patients had 20/20 visual acuity or better
- 99% were able to see the same as or better than before surgery wearing contacts or glasses

If the Visian ICL can meet the demands of soldiers in the US Military, imagine what it can do for you!

### **Established Safety Profile**

The Visian ICL has an established safety profile. A study has shown that the Visian ICL provides safe postoperative results with a very high patient satisfaction of over 99%.<sup>9</sup>





# What to Expect During the Visian ICL Implantation Process

## Prior to Surgery (2 to 3 weeks)

Your doctor will schedule a procedure to prepare your eye for implantation of the Visian ICL. This is necessary to ensure the fluid inside your eye flows properly after your surgery. After this procedure, you will be given eyedrops to prepare your eyes for surgery.

## The Day of Surgery

It is important that you do not drive yourself home so make arrangements before the day of surgery. Prior to implantation, you will receive anesthetic eye drops to minimize any discomfort. Your surgeon may also administer a sedative. Then, a small opening will be made into your cornea that will be used to insert and position the lens. Next the lens is injected, gently unfolding in your eye. That's it—the procedure usually takes about 20-30 minutes! Recovery time is short. A few hours after the procedure you will be able to leave the clinic.

## After Surgery (Just a few days)

To complete the procedure, the surgeon will provide eye drops to help prevent infection and inflammation. You will continue to use these drops for several days once you are home.

DO NOT rub your eyes, especially for the first 3 to 5 days. If you experience pain or notice any sudden decrease in vision, you should contact your doctor immediately. Then your only instructions are to check in for eye exams on a routine basis.





## Good For You to Know

The Visian ICL is approved for use by the U.S. Food and Drug Administration (FDA) in adults from 21 to 45 years of age with a correction in myopia ranging from -3.0 D to -15.0 D and a reduction in myopia ranging from -16.0 to -20.0 D.

The Visian ICL should not be used in people who have the following characteristics:

- Anterior Chamber Depth (ACD) of  $< 3.0$  mm
- Anterior chamber angle less than Grade III as determined by gonioscopic examination
- Are pregnant or nursing
- Do not meet the minimum endothelial cell density

Results may vary and the Visian ICL may not be right for everyone. Like all surgical treatments of the eye the Visian ICL carries risks including: need for a second surgery, temporary swelling or inflammation, cataracts, increases in eye pressure, retinal detachment, endothelial cell loss and reduced visual acuity. Consult with your healthcare provider to learn more about the Visian ICL, possible complications, and to see if you will be a candidate for the Visian ICL.





# Time to move on from contacts and eyeglasses

## Are contacts and eyeglasses a constant hassle and a huge expense?

The Visian ICL can give you the freedom to live a life uninhibited from the day-to-day lifestyle hassles of glasses and contacts. Your favorite activities and new adventures are on the horizon in usually a few short days!

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## Important Safety Information for the Visian ICL

The Visian ICL is designed for the correction of moderate to high nearsightedness (-3.0 to -15.0 diopters (D)), and the reduction of nearsightedness in patients with up to -20 diopters (D) of nearsightedness. It is indicated for patients who are 21 to 45 years of age. In order to be sure that your surgeon will use a Visian ICL with the most adequate power for your eye, your nearsightedness should be stable for at least a year before undergoing eye surgery. Visian ICL surgery has been documented to safely and effectively correct nearsightedness between -3 diopters (D) to -15 diopters (D), and partially correct nearsightedness up to -20 diopters in eyes with up to 2.5 diopters (D) of astigmatism. If you have nearsightedness within these ranges, Visian ICL surgery may improve your distance vision without eyeglasses or contact lenses. Visian ICL surgery does not eliminate the need for reading glasses, even if you have never worn them before. The Visian ICL represents an alternative to other refractive surgeries including, laser assisted in situ keratomileusis (LASIK), photorefractive keratectomy (PRK), incisional surgeries, or other means to correct myopia such as contact lenses and eye glasses. The Visian ICL is not intended to correct any astigmatism you may have. Implantation of the Visian ICL is a surgical procedure, and as such, carries potentially serious risks. Please review the Patient Information Booklet and discuss the risks with your eye care provider. The following represent potential complications/adverse events reported in conjunction with refractive surgery in general: conjunctival irritation, acute corneal swelling, persistent corneal swelling, endophthalmitis (total eye infection), significant glare and/or halos around lights, hyphema (blood in the eye), hypopyon (pus in the eye), eye infection, Visian ICL dislocation, macular edema, non-reactive pupil, pupillary block glaucoma, severe inflammation of the eye, iritis, uveitis, vitreous loss and corneal transplant. Before considering Visian ICL surgery you should have a complete eye examination and talk with your eye care professional about Visian ICL surgery, especially the potential benefits, risks, and complications. You should discuss the time needed for healing after surgery.

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