

## Visian ICL

The Visian ICL (Implantable Collamer Lens), better known as the Implantable Contact lens, is made of a special material called collamer and works with the eye to correct your vision. Unlike traditional contact lenses that go on the surface of the eye, the Visian ICL is surgically inserted into the eye and doesn't require any special cleaning solutions or maintenance on your part.

A good candidate for the Visian ICL is a patient between the ages of 21 and 45 who is nearsighted. It is preferable that the patient has not had previous eye surgery or a history with ophthalmic disease such as glaucoma, iritis, or diabetic retinopathy.

The Visian ICL is surgically inserted inside the eye just behind the iris in front of the eye's natural lens. It is inserted by a trained ophthalmologist through a micro-incision. The Visian ICL does not touch any internal eye structure and stays in position without maintenance, indefinitely.

Our practice offers a complimentary screening to determine if you are a candidate for this exciting procedure.

## Lifestyle Lenses (RLE)

Refractive Lens Exchange (RLE) is an alternative procedure to laser vision correction and other refractive surgery procedures. It can correct nearsightedness, farsightedness, astigmatism and even presbyopia using new technology intraocular lens implants. Presbyopia is a progressive condition typically requiring individuals over the age of 40 to become dependent on reading glasses.

Traditional cataract replacement lenses offer very clear vision, but are typically focused only for distance vision. Most patients who opt for these lenses will require glasses to improve near vision or fine-tune distance vision.

However, if freedom from glasses is important to you, you may want to consider a Lifestyle Lens. These lenses are designed to restore your clear vision and your youthful ability to focus on objects at varying distances. These lenses can significantly reduce and even eliminate your need for reading glasses.

While many Lifestyle Lenses are implanted during cataract surgery, they are often used to correct presbyopia in patients who do not have cataracts. These patients will never face cataract surgery because, unlike the eye's natural lens, an artificial lens will never develop a cataract.

### Which of These Procedures is Right for You?

It is likely that more than one of these procedures could reduce or eliminate your dependence on glasses or contacts. Every eye is different, and everyone has different visual needs. Your first step is to have a thorough eye examination to determine the health of your eyes. Together, you and your doctor will determine which option is best suited for your eye condition and lifestyle.

### Realistic Expectations

The goal of any refractive procedure is to reduce your dependence on corrective lenses. Your doctor cannot guarantee your results. You will be given additional information about these procedures to help you make an informed decision. Be sure to have all of your questions answered to your satisfaction before proceeding.

#### Surgeon

**Lanny B. Hale, M.D.**

**Hale Vision Laser and Implant Center**

**Milwaukee's leader in LASIK surgery.**

Board Certified Ophthalmologist

Graduate of the Medical College of WI, Eye Institute

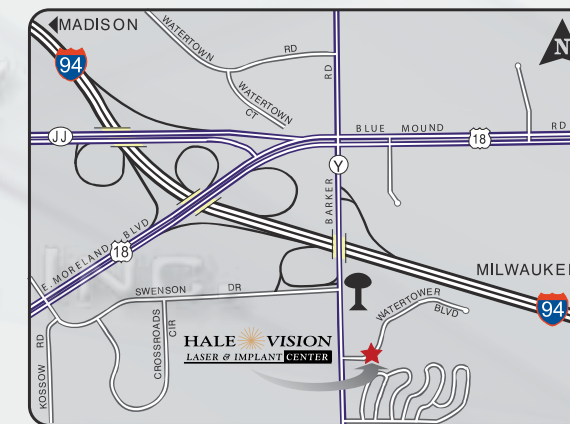
VISX Laser Physician Trainer and Proctor.

Founder, with over 30 years of surgical experience performing vision correction surgery and specializes in the refinement of safe, comfortable, customizable refractive eye surgery.

Dr. Hale has been presented the "VISX Star" award. This honor was given to the 50 top laser surgeons in the United States, acknowledging their significant contributions to the enhancement, growth and improvement of the field of refractive surgery.

Dr. Hale has dedicated his career to helping patients achieve clear vision while reducing their dependence on glasses. His commitment to vision correction surgery, has earned him the Leadership everyone has come to rely on when selecting a surgeon.

"When combining the art of medicine with the high-powered technology of the twenty-first century, amazing things can result." *Lanny B. Hale, M.D.*



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# Refractive Surgery Options



**HALE VISION**  
LASER & IMPLANT CENTER

www.halevision.com



YouTube  
Broadcast Yourself™

# Step 1

## Creating Your Personal Vision Profile



Just like a fingerprint, each person's vision is 100 percent unique to their eyes. Now, with the iLASIK procedure we perform a series of tests to determine the individual characteristics of your vision, including the use of our WaveScan™ technology. The WaveScan system creates a 3-D map of the unique imperfections of your eyes. Then our Advanced CustomVue™ process uses the digital information from that map to design a custom treatment for each of your eyes.

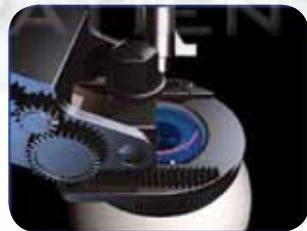


# Step 2

## Making The Corneal Flap

The iLASIK procedure exclusively uses an advanced technology called the IntraLase™ iFS Method. The IntraLase Method is a 100% blade-free approach to creating your corneal flap. Compared to conventional LASIK, IntraLase™ iFS is the safest, strongest and most customized way to create a corneal flap. The IntraLase femtosecond laser beam passes harmlessly through the outer layers of the cornea until it reaches its exact focal point with the cornea. In seconds, with computer precision and high-speed delivery of 150,000 spots per second, the laser delivers over a million pulses as it gently separates the layers of cornea tissue and creates a customized flap of the desired thickness, size, orientation, and location.

## Compare IntraLase® to Traditional Microkeratome



*The microkeratome is a mechanical razor-like device operated by hand or a motor. The blade slices into the cornea in order to create the LASIK flap.*

# Step 3

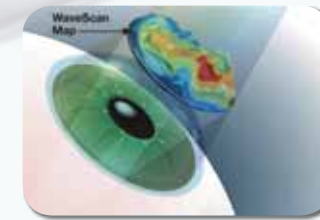
## Customizing The Laser Treatment

Now that you've had your personal vision profile using WaveScan technology and your blade-free corneal flap using the exclusive IntraLase iFS Method, your vision can be corrected using the advanced CustomVue treatment within the iLASIK procedure. The Advanced CustomVue process has earned FDA approval to treat the broadest range of vision imperfections possible, including mild-to-severe nearsightedness, farsightedness and all types of astigmatism.

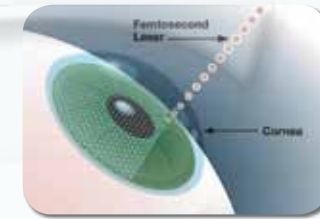
**Clinical studies results showed that one year after treatment:**

- 100 percent could pass a driving test
- 98 percent could see 20/20 or better
- 70 percent could see better than 20/20

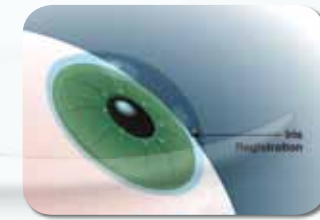
# iLASIK™



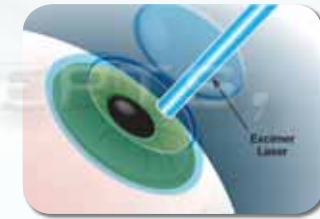
Waves of light precisely map the anatomy of the patient's eye.



Corneal tissue is separated by over a million tiny two-micron-sized bubbles.



Precise alignment with Iris Registration.



CustomVue® is the process of reshaping your cornea.



This procedure combines three exciting technological advances that offer you the best potential visual outcomes and the sharpest possible vision. These technological advances are: the IntraLase™ iFS laser, VISX WaveScan Wavefront™ and VISX CustomVue™ Individualized Laser Vision Correction.

## The Time is Right For The iLASIK™ Procedure

Doctors have been doing LASIK for a decade. Nearly 32 million LASIK procedures have been performed to date, making it the most common elective vision procedure in the U.S. In fact, all branches of the U.S. Military, and NASA, recently approved LASIK for their servicemen and women thanks to studies using the iLASIK™ technology.

*"Our patients appreciate the safety of IntraLase® and the improved quality of vision from CustomVue®"*  
-Lanny B. Hale, M.D.

## PRK

PRK (photo refractive keratectomy) once was the most common refractive surgery procedure before LASIK was developed as a more popular alternative.



Both PRK and LASIK are grouped under the umbrella "laser eye surgery," but each is a little different when it comes to advantages and disadvantages.

iLASIK patients have less discomfort and obtain good vision more quickly — whereas, improvement with PRK is gradual and takes days, weeks or even months. But many surgeons prefer PRK in circumstances such as when patients have thin corneas.

PRK is performed with an excimer laser, which uses a cool ultraviolet light beam to precisely remove ("ablate") very tiny bits of tissue from the surface of the cornea in order to reshape it. When you reshape the cornea in the right way, it more precisely focuses light into the eye and onto the retina, providing clearer vision than before.