

## More Safety and Accuracy

Since laser vision correction was introduced over 30 years ago, there have been advancements in technology leading to increased safety and better outcomes. Dr. Vrabec has continually been at the forefront of vision correction treatments and possesses the most advanced iLASIK technology available to ensure patients obtain the best possible results.

With blade-free iLASIK, the metal blade used to make the protective cornea flap has been eliminated, resulting in a safer and better procedure. iLASIK gives you the peace of mind that your treatment will be performed entirely with computer-controlled lasers customized for your eyes only. This advanced technology provides unprecedented control and precision, offering you a premium level of safety and accuracy.

## Who Is a Candidate for iLASIK?

The best way to know if you're a good candidate for iLASIK is to schedule a Free VIP Consultation. When you have iLASIK at Valley Eye Associates, you'll experience the most extensive preoperative diagnostic testing available. We'll take detailed measurements of your eyes and discuss your lifestyle and vision goals. Thanks to advances in technology, nearly all of our patients are candidates for either iLASIK or one of our other advanced vision correction procedures.

**Call (800) 344-4443 to schedule your Free VIP Consultation!**



# iLASIK

**Schedule your Free VIP  
iLASIK Consultation today!**



**Michael P. Vrabec MD**

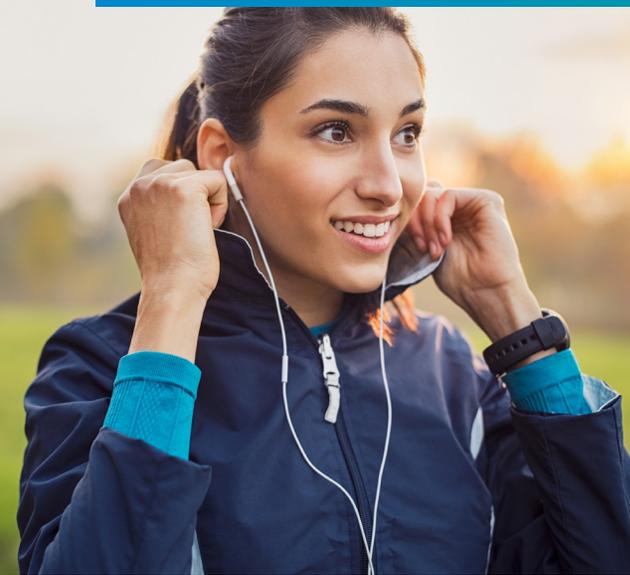
- ✓ Board Certified Ophthalmologist
- ✓ First surgeon in Wisconsin to perform iLASIK
- ✓ Most experienced iLASIK surgeon in Wisconsin
- ✓ Over 40,000 refractive procedures performed
- ✓ Over 25 years of refractive laser experience



**Be the Difference... Clearly!**

**(800) 344-4443 | valleyeye.com**





## What Is iLASIK?

LASIK stands for “Laser-Assisted In Situ Keratomileusis.” It is the most commonly performed laser treatment in the world today. Millions of procedures are performed each year to correct nearsightedness, farsightedness, and astigmatism. iLASIK is accurate, precise, and predictable with benefits that will last for many years.

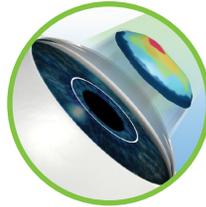
In the hands of a highly skilled surgeon, the iLASIK procedure will take only minutes to perform and most patients can return to most of their normal activities the next day. Results are impressive. In fact, most of our patients see 20/20 or better.

## iLASIK vs. PRK

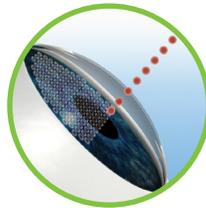
In some cases, Dr. Vrabec will recommend PRK over iLASIK. If this is the case for you, Dr. Vrabec and his team will explain why.

## All-Laser iLASIK: Step by Step

A customized iLASIK procedure using the iDesign system can be explained in three steps:



**STEP 1** The eye is measured with Wavefront-Optimized technology called iDesign. This allows us to create a unique “map” of the eye, complete with every contour and shape, so that we can program the laser to customize a treatment plan unique to each patient.



**STEP 2** The IFS femtosecond laser creates a protective flap on the surface of the cornea. It is about the thickness of a soft contact lens. This flap is gently lifted to expose the corneal (stroma) bed.

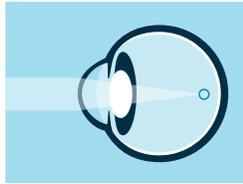


**STEP 3** The undersurface of the cornea (stroma) is reshaped with the VISX excimer laser. Eye tracking technology allows for accurate and precise treatment, even if your eye moves. The flap is put back in place, allowing the eye to begin healing immediately.

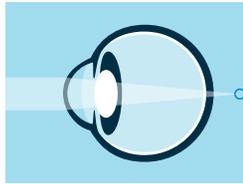
After an iLASIK procedure, patients notice improved vision immediately! Patients may not drive the day of their procedure due to the sedative pill they are given before the treatment and are encouraged to relax for the remainder of the day. Nearly all patients are able to return to work and most daily activities the next day. Patients often tell us it was much easier than they expected and they wished they had it done sooner.

## Understanding Refractive Errors

**NEARSIGHTEDNESS** People who are nearsighted see near objects more clearly than distant ones. In a nearsighted eye, the cornea is steeper or the eye is longer than normal, so light rays converge and focus in front of the retina.



**FARSIGHTEDNESS** People who are farsighted see distant objects more clearly than near ones. However, as people age, objects at all distances may be blurred. In a farsighted eye, the cornea is flatter or the eye is slightly shorter than normal, so light rays converge and focus behind the retina.



**ASTIGMATISM** Astigmatism is the inability to focus clearly at any distance because of an irregular or misshapen cornea. Light rays focus at various points within the eye causing distorted vision. Astigmatism is often combined with nearsightedness or farsightedness.

