



### Why choose the University of Michigan Kellogg Eye Center for LASIK?

When you come to the Kellogg Eye Center for refractive surgery, you will receive care from cornea surgeons who are among the finest in the nation. Our surgeons are fellowship trained and have performed thousands of LASIK procedures. And, as part of a highly regarded academic medical center, they are committed to the highest standards of patient care and to providing you with thorough answers to your questions.

### What is refractive surgery?

Refractive surgery is a way to correct your vision by either reshaping your cornea or implanting a lens to improve your vision. As light travels through the lens and cornea, it focuses and forms an image on the retina, the nerve layer lining the back of the eye. The shape of the cornea helps determine whether light hits the retina in the optimal spot. If light does not focus properly, your vision is blurry and you are considered to have a refractive error. The goal of refractive surgery is to reduce dependency on glasses or contact lenses by reshaping the cornea or implanting an intraocular lens.

### Am I a good candidate?

You may be a good candidate if:

- You are 21 years of age or older
- Your vision has been stable for six months to one year
- You have clear expectations about your goals for refractive surgery

### Factors that may rule out refractive surgery:

- Irregularly shaped or exceptionally thin corneas or dry eye
- History of herpes in the eye, advanced glaucoma or cataracts
- Pregnancy or nursing mothers
- Certain conditions, including lupus and rheumatoid arthritis

### What are the most common refractive surgery options?

**LASIK with IntraLase** — In this procedure, a flap in the cornea is created with the IntraLase — the femtosecond laser that was developed at the University of Michigan. This laser replaced the surgical blade traditionally used in LASIK surgery. IntraLase is also called “bladeless LASIK.” Once the flap is created, it is folded back to allow the excimer laser to reshape the corneal tissue underneath. The flap is then returned, without stitches, to its original position.

**Custom or Wavefront LASIK** — Kellogg surgeons use the Zyoptix computerized system from Bausch & Lomb to produce a precise, three-dimensional map of the eye. This map allows your surgeon to detect tiny aberrations and then develop an individualized treatment plan for each eye. Kellogg surgeons then use this plan, in conjunction with the IntraLase and excimer lasers, to perform the LASIK procedure.

**LASEK /PRK** — There is no flap created in this procedure; rather, the most superficial layer of the cornea is removed, then reshaped by the excimer laser according to your prescription. A contact lens is placed on the cornea for about a week to serve as a bandage and to reduce temporary discomfort.

**Phakic Intraocular Lenses (IOLs) and Implantable Contact Lenses (ICLs)** — In this procedure vision is improved by lenses that are surgically inserted into the eye in front of the natural lens. Kellogg surgeons use the FDA-approved Visian lens. This procedure is best for people with high amounts of myopia (nearsightedness) or for those who are not good candidates for LASIK.

### How do I get started?

Call for a screening appointment. The physicians at Kellogg believe that this appointment, which will take about two hours, is one of the most important parts of the refractive surgery process. By the end of this exceptionally thorough screening, you will know whether you are a good candidate for refractive surgery and which procedure is best for you.



# LEADERS & BEST

*in Vision*



## What are the risks and results?

After refractive surgery, most patients can see well enough without their glasses or contact lenses to perform all daily activities. However, as with any surgery, there can be complications. These include over or under correction, the continued need for glasses or contact lenses, dry eyes, glare and halos, infection or inflammation, scarring and decreased vision. Your surgeon and staff will discuss these risks with you during your screening appointment.

## Who are your surgeons?

Our surgeons are experienced, cornea-trained physicians whom you will see at your screening appointment, during your surgery, and at all of your follow-up appointments. They will answer all of your questions and give you a clear-cut assessment as to whether refractive surgery is a good option for you.

Theresa M. Cooney, M.D., Milford  
Christopher T. Hood, M.D., Ann Arbor  
Shahzad I. Mian, M.D., Ann Arbor, Brighton and Canton  
Roni M. Shtein, M.D., Ann Arbor  
H. Kaz Soong, M.D., Ann Arbor  
Alan Sugar, M.D., Ann Arbor  
Maria A. Woodward, M.D., Ann Arbor

## What about financing?

Kellogg offers several options for financing your refractive surgery, including a simple and convenient plan with 0 percent interest over 12 months. Many patients set aside money in Flexible Spending Accounts. U-M employees are eligible for payroll deduction over a 24-month period.

## How can I schedule a screening appointment?

You can call or e-mail us. We are always happy to answer your questions by phone or e-mail. And we encourage you to bring a list of questions to your appointment.

734.615.6914 • [lasik@umich.edu](mailto:lasik@umich.edu)

## Surgery is performed at our Ann Arbor location:

W.K. Kellogg Eye Center  
1000 Wall Street  
Ann Arbor, Michigan

## Screening appointments are also available at these satellite offices:

Brighton 810.227.2357  
Canton 734.844.5400  
Milford 248.684.7337

Parking is free at all locations and maps are available online.

## Learn more about LASIK at:

[www.kellogg.umich.edu/LASIK](http://www.kellogg.umich.edu/LASIK)



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