



Toledo

LASIK & Cataract



LASIK Vision Correction

A comprehensive guide

With tens of thousands of procedures performed, Toledo LASIK & Cataract is your premier LASIK provider.

Are you struggling with poor vision, scratchy contact lenses or the inconvenience of wearing glasses? Join over 14 million Americans who have had LASIK eye surgery since 1990.

Our LASIK doctor is a highly-trained, experienced LASIK ophthalmologist who has helped thousands of patients achieve excellent vision. Most patients are glasses-free after surgery, simplifying their life and daily routine.



www.toledo-lasik.com
419-346-2020

What is LASIK?

LASIK is a bladeless, non-invasive eye surgery that improves vision. An excimer light beam reshapes the curvature of the cornea, allowing images to focus correctly on the retina.

Preoperative LASIK evaluations are conducted to perform key tests and determine a patient's candidacy for the procedure. Using advanced technology, the LASIK surgeon precisely calculates the corneal adjustments needed for each eye.

During LASIK, a femtosecond laser creates a thin flap in the cornea. The flap is lifted to access the cornea's inner layer, allowing the excimer laser to carefully remove small amounts of tissue. The high-tech laser emits a cool, ultraviolet light beam to reshape the surface. The newly contoured cornea focuses light rays more precisely on the retina, correcting any vision irregularities.

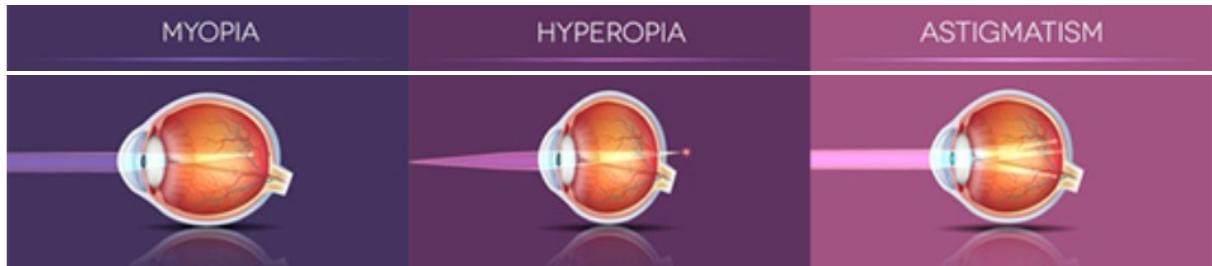
The corneal flap is lowered to its original position, where it protects the treated cornea. The body's natural mechanisms and eyelid pressure allow the corneal flap to secure in place and bond, minimizing any potential discomfort during the healing process.

Antibiotic and steroid drops are prescribed for one week after LASIK surgery to aid healing. Patients are encouraged to regularly use artificial tears to moisten the cornea during healing.

Most patients notice dramatic improvement immediately following LASIK surgery, and within three to four weeks, maximum results are experienced.



What vision conditions does LASIK correct?



Nearsightedness

Nearsightedness, also known as myopia, is an eye condition where close objects are viewed clearly and farther away objects appear blurry.

Farsightedness

Farsightedness, also known as hyperopia, is an eye condition where close objects are blurry and distant objects are in focus. Over time, objects at a distance can also become blurry.

Astigmatism

Astigmatism is a relatively common eye condition involving an irregular curvature of the cornea, which causes distortion of images on the retina.

Are you a LASIK candidate?

Find out if you are a LASIK candidate for FREE. Our initial LASIK screening and pre operative exam uses comprehensive testing to determine if surgery is right for you. We record your medical and eye history, as well as perform several tests that measure:

- Corneal topography and corneal thickness

- Dry eye
- Visual acuity and refractive error
- Pupil size in low and medium light
- Ocular pressure
- General eye health

What are the benefits of LASIK eye surgery?

Choosing LASIK surgery simplifies your daily routine and improves vision. Benefits you may experience include:

- Clear, natural vision
- Decreased dependency on glasses or contacts
- Enhanced confidence
- Convenience with travel
- Improved participation in recreational activities and sports
- Ability to get up and GO!



What do I need to know about LASIK?

With a free, one-hour consultation from, you will get your initial questions answered and speak with a counselor about vision procedures that may benefit you. We conduct several eye tests and measure the strength of your prescription. You will also learn about our affordable and customized financing plans to balance your costs.

Following the initial consultation, we schedule a two-hour, preoperative examination where your eyes will be dilated. This exam can be scheduled the same day as your consultation, keeping in mind that you cannot wear contact lenses for a certain time frame prior to the appointment. Call for details regarding the amount of time that you need to be out of contact lenses.

Who is a good candidate for LASIK?

LASIK treats a broad range of nearsightedness, farsightedness and astigmatism. The best way to determine if you are suitable for LASIK is with a thorough eye exam. Candidates must be 18 years or older, generally in good health, and free of eye diseases such as cataracts or glaucoma.

Is LASIK painful?

Most patients describe LASIK as pain-free or only mildly uncomfortable. Taking a 3-4 hour nap after LASIK will usually yield the best surgical healing experience.

How long will the LASIK procedure take?

LASIK laser vision correction usually takes less than 15 minutes in the operating room. The actual laser beam is used for approximately one minute.

How do I select a LASIK surgeon?

LASIK surgery is a one-time investment with a lifetime of rewards. Selecting a highly-qualified and experienced LASIK surgeon with a solid reputation pays off. ClearChoice's nationally-recognized surgeons have performed over 75,000 LASIK procedures. Dr. Wiley and Dr. Bafna offer exceptional patient care and top-rated LASIK services.

Does LASIK last and are there any risks?

LASIK is a permanent vision correction solution. Surgery risks will be discussed by your doctor prior to the procedure. Potential complications with LASIK include dry eyes, nightglare, under- or over-correction, and loss of best-corrected vision. Proper postoperative care helps to address healing complications, if they do occur.

What is the success rate?

Success depends on several factors, with significant attention given to a patient's degree of nearsightedness, farsightedness, or astigmatism. 92% patients achieved 20/20 or better within 24 hours of surgery (data from study conducted February 2015). If the first procedure does not achieve a patient's vision goals, additional LASIK often improves vision to a satisfactory level.

How much does LASIK cost?

Cost varies by different providers. We make LASIK affordable for you with various payment and financing plan options. While insurance companies rarely cover procedure costs, several offer a LASIK discount.

What LASIK technology does Toledo LASIK use?

We offer the latest LASIK technology and lead the industry in acquiring state-of-the-art equipment to enhance our services. Our practice has top-rated LASIK lasers.



Our Surgeons and Doctors

The Toledo LASIK surgeons are certified by the American Board of Ophthalmology.

With **over forty-thousand** of procedures performed, they enjoy an exceptional record of safety and excellent vision outcomes. They also live and work right here in the Ohio, so they're more than your doctors – they're also your neighbors.



William F. Wiley, MD

For Bill Wiley, eye care is all in the family. His father Robert is a retired eye surgeon, an early pioneer in LASIK. As a result, Bill knew at a young age what he would be when he grew

up. And he isn't just walking in his dad's footsteps, he's running in them.

Bill received a BA in Chemistry from the University of Virginia, then attended the Medical College of Ohio. During a rotation in medical school in Russia, he worked with Dr. Svyatoslov Fyodorov, the pioneer of modern refractive surgery. And he received honors from Harvard Medical School during an advanced ophthalmology rotation.

Bill's credentials continue beyond his education. He's worked in China, Russia and India, studying the latest refractive techniques. And he's truly a "doctor's doctor" – Bill has performed surgery on more than 100 physicians and their families in the last four years.

Bill is currently medical director at ClearChoice, the Cleveland Eye Clinic and Toledo LASIK Center. If he weren't conducting laser vision correction procedures, he'd be teaching ophthalmology, which he does with residents occasionally at Case Western University Hospital.



What to expect regarding LASIK surgery.

Before Surgery

Most patients get all of their LASIK questions answered during their free consultation and pre operative exam. We record your medical history and perform eye tests to check corneal thickness, assess refraction and dilate your eyes for further examination.

Patients then watch informational LASIK videos to further understand the procedure and meet with an experienced counselor to determine if the procedure is right for them. The specialist will discuss payment options and assist with scheduling surgery.

Consult with the team about leaving your contacts out before your appointment. They can be reached at: **419-346-2020**.

Day of Surgery

You can confidently approach your LASIK surgery knowing that you've selected industry-leading experts who provide the utmost care and expertise – you're in the best hands.

Patients should follow these steps leading into surgery:

Do

- Fill any prescriptions given to you, and bring them with you on your day of surgery.
- Read the "Rules for contact lenses" given to you at your consultation.
- Perform a "lid scrub" each night before bed, beginning three nights prior to your procedure. You can purchase over-the-counter lid scrub preparations at any

pharmacy. If you don't find lid scrubs, call the office for suggestions.

- Switch to a water-soluble mascara at least 3 days prior to procedure if you wear mascara.
- Remove all cosmetics from your face and eye area the night before your procedure.
- Wear loose, casual clothing to your procedure. It's 64° Fahrenheit in the surgery suite, so dress accordingly. You want to be comfortable.
- Eat a light meal or snack before our appointment.

Don't

- Don't wear any cosmetics of any kind on the day of your procedure.
- Don't wear any fragrant deodorants, hair sprays, gels, lotions, perfumes, colognes or after-shaves on your procedure day.
- Don't drink any alcohol on the day of your procedure.

You will be at the laser center for approximately 90 minutes to two hours. If you opt to take Valium on surgery day, do not drive, sign legal documents or drink alcoholic beverages for at least 24 hours.

After Surgery

After your surgery is complete, post-operative exams are scheduled for the following day, one week later and one month after the procedure. The LASIK costs cover each of these examinations. After your post-operative exams are complete, you should have eye exams annually to check the health of the eye.

What to expect after the surgery:

During the healing phase, you can expect dimming of your vision in the evenings, light



What to expect regarding LASIK surgery. (continued)

sensitivity or halos around lights. These symptoms and any discomfort you have should decrease daily. It is normal for your vision to be blurry and fluctuate for the first few days. Typically, your vision gradually improves over the next four to six weeks. The higher your prescription, however, the longer healing time you will experience. Complete visual recovery takes at least 3-6 months.

If you experience increased dryness while you heal, your doctor may recommend treating tear deficiency with punctual plugs. This procedure is an additional expense from the LASIK surgery fee.

Other side effects you may experience include dry eyes or red spots on the white of your eyes. It is typical for eyes to sting one to two days after surgery but lubrication and time improves any discomfort. The red spots are not harmful and will disappear and reappear over the next two to four weeks. Patients can opt to use pain relievers such as Tylenol or Advil for any discomfort, if necessary.

Reading may be difficult initially. If you are over 35, over-the-counter reading glasses can be used until vision stabilizes. During follow-up visits, your doctor will determine if prescription reading glasses are required.

Everyone heals differently and your progress will be monitored at regularly scheduled visits and treatment decided accordingly. Normal healing involves some regression. If regression is significant, a touch-up procedure may be performed three to six months after surgery.

What will be expected of you after surgery?

Patients should follow these steps after surgery:

- Do use any prescriptions the ClearChoice doctors recommend.
- Liberal application of preservative-free artificial tears, up to every hour. We recommend Genteal, Refresh, Bion Tears or TheraTears.
- Do not use contact lens solution.
- Do NOT rub your eyes! You can negatively affect healing of the corneal flap.
- Do not plan any activities the week after surgery where your eyes could be bumped or exposed to irritating chemicals or dust.
- Do not swim or use hot tubs, saunas or steam rooms for two weeks.
- Avoid getting soap and shampoo in your eyes during the first week.
- Do not wear eye makeup for one week after the surgery.

We encourage patients to wear protective eye gear, including UV-protection sunglasses for several months after the surgery or while tanning. We supply clear eye shields for sleeping, which prevents any unintentional eye-rubbing.

Most importantly, enjoy your new vision! LASIK vision offers a lifetime of rewards without the hassle of glasses and contact lenses.



Frequently Asked Questions:

Some of the most common questions we receive are below. If you're unable to find the answer to your question or need more information, please do not hesitate to contact our office.

If you are ready to get started with a LASIK procedure, we look forward to talking with you. Contact us today to schedule your preoperative evaluation.

I hate to have anything in my eye. What if I am really nervous?

A mild sedative is available prior to surgery to help you relax and sleep afterward. The surgeons and operating room technicians communicate throughout the procedure to put patients at ease.

Are both eyes done at the same time?

Some patients prefer to perform the procedure on different days. In most cases, however, both eyes are done same-day, which prevents a period of imbalance if one eye is corrected and other is untouched. Your surgeon can help you decide what is best for you.

Will I need glasses after LASIK?

As with any medical procedure, there are no guarantees. Most patients experience improved vision and can pass a driver's license test without corrective lenses.

LASIK cannot correct age related loss of up close vision. However, you may be a candidate for a different procedure such as a corneal inlay. The corneal inlay procedure maintains distance vision while improving near vision. The doctors will talk to you about corneal inlays if you are a good candidate.

Will LASIK interfere with my lifestyle?

Active sports should be postponed for two weeks or until your eyes are fully healed, unless protective eyewear is approved by the surgeon. Swimming, hot tubs and saunas should be avoided as well. After full recovery normal activities can resume.

How long is recovery?

Recovery is fast. The first couple of hours after surgery your eyes may feel somewhat irritated, with a burning sensation and some tearing. Vision is typically blurry during this time. Most patients nap for a couple of hours to rest their eyes. After three to five hours the irritation goes away and vision begins to clear. The day after surgery most irritating sensations are completely gone and vision is remarkably clearer.

Is it true that results of LASIK take six months to improve vision?

Fluctuation can occur but visual improvement is almost immediate following the procedure. Most patients notice major fluctuations have stopped after two weeks. For some patients, additional time may be needed for swelling in the eyes to resolve and fluctuations to cease. In a few cases, healing may continue to improve over six to nine months.

How safe is the procedure?

LASIK is considered safe and has achieved wide-spread acceptance and use. However, with any surgery procedure there are risks and potential complications.



Frequently Asked Questions: (continued)

What are possible complications with LASIK?

In most cases, patients respond well to LASIK and recover with improved vision. Some patients, however, experience temporary blurriness or have a temporary dependence on glasses and contact lenses.

Vision-threatening complications do exist, but they are extremely rare. These include dryness, infections, and abnormal healing processes that can lead to “irregular astigmatism,” a condition that cannot be corrected by glasses and may require further surgery to improve.

Considering the risks associated with any surgery, patients should carefully select their care provider. We have specialized training in cornea surgery. Should a complication occur, we are skilled at managing the patient’s situation to achieve the best possible outcome.

I have dry eyes. Will LASIK worsen my condition?

Many patients who desire LASIK surgery struggle with dry eyes. While LASIK occasionally worsens dry eyes, this side effect is typically temporary and treatable with frequent use of artificial tear drops. In special cases of severely dry eyes, the doctor may recommend an alternative procedure such as PRK. Some patients may need punctal plugs, or prescription eye drops. The punctal plugs and prescription drops carry costs that are not covered by the cost of the LASIK package. The plugs are easily removed in the office once dryness resolves or can be left in place permanently.

I need reading glasses. Can LASIK correct my vision?

Optimal LASIK results are achieved for patients with nearsightedness to correct their distance vision. Patients can opt for monovision, a LASIK procedure where one eye is corrected for distance vision and the other is left nearsighted.

Presbyopic inlays are great alternatives for patients who wear reading glasses. Surgeons create a pocket inside the cornea to place a corneal inlay. The procedure allows patients to maintain good distance vision while gaining stronger vision for reading. Your doctor can talk to you about if you'd be a good candidate for a Presbyopic inlay.



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20/20 vision is not guaranteed. Individual results may vary. Like any medical procedure, there are risks and complications which will be discussed during your consultation.

Before deciding to proceed with surgery, be sure to review carefully the informed consent document that your physician will give to you, which will provide you with the risks, benefits, and alternatives to surgery. Not all patients become independent from glasses as a result of LASIK. Copyright © Toledo LASIK 2019. All rights reserved.