CUSTOM LASIK®
Vision Correction

MidWest Eye Center
A Division of Tri-State Centers for Sight, Inc.

513-385-EYES (3937)
1-800-385-EYES
LASIK® vision correction can give you extraordinary new freedom to enjoy life with less dependence on glasses or contacts. MidWest Eye Center offers Custom iLASIK, designed to correct nearsightedness, farsightedness, and astigmatism. The surgical procedure only takes minutes as it reshapes your cornea, correcting the refractive error in your eye. If you are considering the procedure, you more than likely have questions. This flip book will hopefully answer those questions.

If you are ready to take the next step, call (513) 385-3937 to set up a consultation today.
There are three important components of your eyes’ anatomy responsible for eyesight: The cornea, the lens, and the retina. The cornea bends light so it can pass through the eye’s natural lens and onto the retina. The retina receives the image that the, converts the image into neural signals, and sends these signals to the brain for visual recognition.

When there are irregularities in the shape of the cornea, it can cause vision problems (See Figure on Page 4) that may be corrected with eyeglasses or contacts. Today, LASIK can solve these issues by using a highly-specialized laser to reshape the curvature of the cornea so that normal, clearer sight can be obtained.
ASTIGMATISM
Astigmatism typically is caused by the front surface of the cornea having an asymmetrical shape. Therefore, light rays struggle to focus on the retina, giving the patient blurred vision.

FARSIGHTEDNESS
People with farsightedness typically see objects that are farther away much better than objects that are closer, which appear blurry. This happens when the shape of the cornea is flattened or the eye is too short.

NEARSIGHTEDNESS
People with nearsightedness typically see close objects more clearly than objects farther away, which appear blurry. This happens when the cornea’s curvature is too steep or the eye is elongated.

PRESBYOPIA
People can have normal vision for far and intermediate vision, but struggle with reading vision. As we get older, the lens gets harder and the muscles don't move as well, so we develop the need for reading glasses, or “readers.” Presbyopia typically occurs for patients that are around their mid 40’s. LASIK does not correct presbyopia; however, other procedures offered by MidWest Eye Center can.
To be eligible for LASIK®, potential candidates must meet the following criteria:

- You are over 18 years of age.
- You have a stable eye prescription.
- Your eyes are free from disease or conditions including herpes simplex or herpes foster.
- Your eyes do not have any condition that would influence the healing process.
- You have no prior eye surgery or injury.
- You have never been diagnosed with diabetic retinopathy or a connective tissue disorder.
- You have not been diagnosed with a cataract.
- You are not pregnant or nursing.

A patient’s candidacy for LASIK® depends on an evaluation of the patient’s eyes, expectations and lifestyle by an experienced Optometrist or Ophthalmologist. To find out if LASIK is right for you, please call our MidWest Eye Center and schedule your free consultation today.
Midwest Eye Center offers a free consultation so you can determine if LASIK® vision correction is right for you.

At your consultation, our staff will conduct a minor screening of your eyes to assess your candidacy for LASIK.

In addition to the screening, our consultant will educate you about Custom iLASIK and how it works. You will have plenty of opportunities to ask questions about the procedure and learn expectations in terms of vision improvement, cost and convenient financing options, including 2 years, same-as-cash option offered by CareCredit®.
After your consultation and at least two days before your scheduled surgery, our doctors and staff will complete a thorough pre-operative exam of your eyes. MidWest Eye Center requests that patients who wear soft contacts abstain from wearing them for the two weeks leading up to your pre-operative exam. Those patients wearing hard contacts are asked to abstain for three weeks. The contacts should remain out through your procedure day. In fact, you just might not need them ever again.

The examination is performed at MidWest Eye Center and lasts around 2 to 3 hours. It includes an accurate, precise look into your eyes and provides the doctors the information needed to create a customized treatment plan for each individual eye.

All measurements and testing will occur during this exam. Additionally, your eyes will be dilated so you may experience some sensitivity to light afterward.

During the exam you will also have a mapping of your eyes using the WaveScan® technology. iLASIK is state-of-the-art technology that uses the WaveScan WaveFront® system to create a WavePrint® Map of the eye. The WavePrint® Map of each patient’s eye, as unique as a fingerprint, is used to perform precise, customized laser treatment.

When your pre-operative examination is complete, our doctors and staff will schedule your surgery and talk with you about expectations for the upcoming procedure.
When you come in for your custom iLASIK procedure, you will be only a short time away from reducing or eliminating your dependence on eyeglasses or contact lenses.

There are no dietary restrictions on the day of the procedure. We do ask that you remove any make-up that day and not wear any perfume or cologne. Fragrances can interfere with the laser. You are encouraged to wear comfortable clothing.

The doctors at MidWest Eye Center require that you have a companion drive you home after the procedure.

During your iLASIK procedure, the Blade-Free Intralase® system uses tiny, rapid pulses of laser light. Each pulse of light passes through the top layers of the cornea and forms a microscopic flap at a specific depth and position within your eye that is determined by your surgeon.

The treatment portion of the procedure uses the Wavefront-guided STAR S4 IR® Excimer Laser System. The laser will reshape your cornea to treat your condition.

During the procedure, the surgeon will ask you to look at a flashing red light. The surgeon will monitor your eye through the microscope at all times. You will hear a clicking sound during the procedure, which is normal. Treatment time on each eye is typically 5 to 15 seconds.

**In all, your LASIK procedure should only take about 15 to 20 minutes total.** After your procedure, the doctors will examine your eyes in the post-op exam room. The technician will review your instructions and give you a post-operative kit. Your technician will also schedule a time the next day for you to come back for your one-day follow-up exam.

Our doctors request follow-up visits in two weeks, three months, six months and one year after surgery.
To be considered a proper candidate for LASIK®, the patient must meet specific criteria. Our doctors at MidWest Eye Center will go over these conditions with you and determine if LASIK is the best course of action for your individual condition.

If our doctors believe your best vision outcome lies in a non-LASIK procedure, MidWest Eye Center offers several alternative vision correction options.
PHOTOREFRACTIVE KERATECTOMY

PRK is used to treat nearsightedness, farsightedness, and astigmatism much like LASIK®, but it does not require a corneal flap. The laser treatment is applied directly to the surface of the cornea. PRK has a longer recovery period than LASIK, and some patients report mild discomfort for a couple of days. However, patients usually achieve similar results to LASIK within 2 to 3 months.

REFRACTIVE LENS EXCHANGE & CLEAR LENS EXCHANGE

In both procedures, the natural lens of the eye is removed and replaced with an artificial intraocular lens (IOL). These procedures require little downtime for the patient and may work best for patients over the age of 50.

PHAKIC INTRAOCULAR LENS

An phakic IOL is similar to a permanent contact lens. This lens is placed in front of your eye’s natural lens, leaving the original lens in place. This procedure can treat nearsightedness, farsightedness and astigmatism. It is used for patients with strong prescriptions or who have thin or unusually-shaped corneas.

KAMRA® INLAY

For patients with presbyopia (blurry reading vision) who have to rely on reading glasses, the Kamra® Inlay may be an option. The inlay is placed in the cornea in front of the natural lens, which is designed to treat near vision.
Saif Jaweed, M.D., knew early on that a career in medicine was inevitable. Born in Toledo, Ohio, Dr. Jaweed grew up like most kids. He played sports, like soccer and ping pong and also loved video games and reading. But, as he says with a smile, he “had no choice but to enter medicine.” After all, both his parents are physicians and each of his maternal grandparents are physicians as well. And, since his older brothers both chose other career professions, Dr. Jaweed felt a calling to medicine.

After high school, where Saif Jaweed would ultimately decide to enter the medical field, he attended University of Toledo for undergraduate studies then back to Toledo to Medical College of Ohio for medical school.

During medical school, Dr. Jaweed did rotations at The Christ Hospital and it was during his time in Ophthalmology that he quickly gained interest in the specialty. He learned that through Ophthalmology, he could improve patients’ lives merely by helping them with their vision.

“I always loved all the parts of being a Medical Doctor,” recalls Dr. Jaweed. “But when I did my rotations in Ophthalmology, I immediately found that when a patient comes in with a vision problem, I can actually do something. Often times, I can fix people’s vision which is an incredible feeling.”
AREAS OF SPECIALTY:
- Comprehensive Ophthalmology
- Cataract Surgery
- Multi-Focal / Accommodative Lens Implants
- LASIK® / Refractive Surgery

BOARD CERTIFICATION:
- American Board of Ophthalmology

PROFESSIONAL AFFILIATIONS:
- American Academy of Ophthalmology
- American Medical Association
- American Society of Cataract and Refractive Surgery
- Cincinnati Academy of Medicine
- International Society of Cataract and Refractive Surgery
- Kentucky Academy of Physicians and Surgeons
- Kentucky Medical Association
- Ohio Medical Association

AWARDS AND RECOGNITIONS:
- Recognized as one of the Top Doctors in Cincinnati Magazine in 2010, 2011, and 2014.

EDUCATION:
- University of Toledo, Toledo, OH
  B.S., Chemistry, 1994
- Medical College of Ohio, Toledo, OH
  M.D., 1998
- The Christ Hospital, Cincinnati, OH
  Internship, 1999
- University of Cincinnati, Cincinnati, OH
  Residency, Ophthalmology, 2002
- University of Cincinnati and
  LCA Vision, Cincinnati, OH
  Fellowship, Refractive Surgery, 2003
For an appointment with Dr. Noll, please call: 859-341-4525

Jean Noll, M.D.
Laser-Assisted Cataract Surgery
Multifocal & Toric Lens Implants
LASIK & Refractive Surgery

AREAS OF SPECIALTY:
• First surgeon in the Tri-State to offer Conductive Keratoplasty (CK)
• Custom cornea LASIK® and Refractive Surgery
• Cataracts and Multi-Focal Implants

BOARD CERTIFICATION:
• American Board of Ophthalmology

PROFESSIONAL AFFILIATIONS:
• American Academy of Ophthalmology
• American Medical Association
• American Society of Cataract and Refractive Surgery
• Cincinnati Academy of Medicine
• International Society of Cataract and Refractive Surgery
• Kentucky Academy of Physicians and Surgeons
• Kentucky Medical Association
• Ohio Medical Association

AWARDS AND RECOGNITIONS:

EDUCATION:
• St. John’s University, Jamaica, NY B.S., Pharmacy, 1980
• Eastern Virginia Medical School, Norfolk, VA M.D., 1983
• Eastern Virginia Medical School, Norfolk, VA Internship, 1984
• University of Kentucky, Lexington, KY Residency, Ophthalmology, 1987
For a free consultation, call 800-385-EYES (3937)

West Chester
Refractive Surgery Center
8760 Union Centre Blvd.
West Chester, OH 45069
513.454.0544

Eastgate
4452 Eastgate Blvd.
Suite 305
Cincinnati, OH 45245
513.752.5700

Crestview Hills
2865 Chancellor Dr.
Suite 215
Crestview Hills, KY 41017
859.331.5600

Colerain
6779 Colerain Ave.
Cincinnati, OH 45239
513.752.5700

Kenwood Surgery Center
Tri-State Centers for Sight Inc.
8044 Montgomery Rd.
Suite 155
Cincinnati, OH 45236
513.791.7967

Florence
7510 U.S. Route 42
Florence, KY 41042
513.752.5700

MidWest Eye Center
A Division of Tri-State Centers for Sight, Inc.

513-385-EYES (3937)
1-800-385-EYES