

CHANGE THE WAY YOU SEE THE WORLD
With Advanced Vision Correction From Yaldo Eye Center

YALDO EYE CENTER THE VISION EXPERTS

Eyeglasses and contact lenses were the only alternatives for vision correction until recent years. Times have changed dramatically.

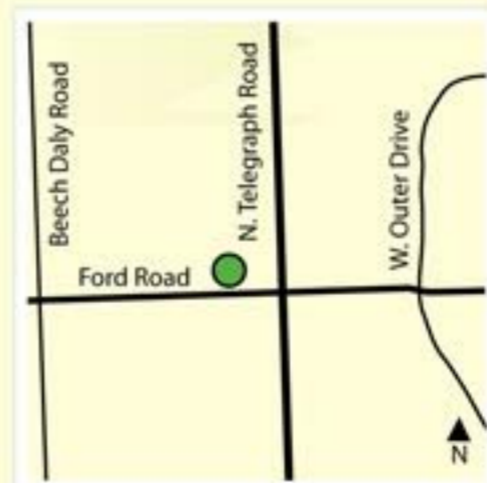
Today's medical advances can totally eliminate your dependence on glasses and contacts. Imagine being able to drive, watch movies, read, play sports, and do all the things you love without corrective lenses!

LOCATIONS



FARMINGTON HILLS

28501 Orchard Lake Road
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Farmington Hills, MI 48334
P: 248.553.9800
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DEARBORN HEIGHTS

24430 Ford Road
Suite: A
Dearborn Heights, MI 48127
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TOLEDO

3840 Woodley Road
Toledo, OH 43606
P: 419.729.8188
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LASIK

Lasik (Laser in-Situ Keratomileusis) can correct most prescriptions whether you are nearsighted, farsighted, or have astigmatism. Through the skilled touch of your eye surgeon at the Yaldo Eye Center, a protective flap is made in the cornea using a microkeratome cutting instrument. Then, the cool beams of light from the Excimer laser gently reshape your cornea to your exact prescription. Tissue is removed with up to 0.25 microns of accuracy.

The Excimer laser is actually capable of removing one cell at a time, without damaging surrounding tissue. During every Lasik evaluation, custom Wave Front measurements are done on all patients.

Throughout your surgery, the Excimer laser uses a three-dimensional tracking system to follow the tiny motions of your eye instantaneously and automatically. The system tracks all three dimensions, repositioning the laser to ensure accuracy. This tracking system assures that you obtain a correction that is precisely centered on your eye.

Once the reshaping of your cornea is complete, the protective flap of the cornea is folded back into place. It bonds securely, without the need for stitches. Because Lasik is performed under a protective layer of corneal tissue, there is less surface area to heal and less risk of scarring, corneal haze or post-operative discomfort.

Lasik surgery is performed at the Yaldo Eye Center using a local anesthetic to numb the eye and Valium to keep you relaxed and comfortable during the procedure. The procedure only takes about 10 minutes per eye. You can elect to have one eye done at a time or both eyes at once. Some patients feel pressure during the procedure, but no or little pain is reported by patients. Following the procedure, you will have someone take you home so you can rest for the rest of the day. A day or two later, you are seen at the Yaldo Eye Center for a post-operative check-up. Another follow-up visit occurs in another week or two and again in one to three months after your surgery.



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ALL LASER LASIK

All Laser Lasik (Intralase®/Ziemer Z-Lasik®) may fit your vision requirements.

The Intralase® FS laser and Ziemer Z-Lasik® provide a less invasive, computer controlled approach to the first step in your Lasik procedure, which is the creation of the flap. It is technology that has been approved for military pilots and astronauts.

With conventional Lasik, a sharp, mechanical instrument called a microkeratome is used to cut a flap in the cornea. With Intralase and Z-Lasik, the flap is created entirely by laser for more consistent and accurate results than possible with a microkeratome.

By replacing the traditional approach with a silent, tiny beam of laser light, Intralase and Z-Lasik reduce the margin of error in flap thickness. It is most often used at the Yaldo Eye Center to treat patients with thin corneas and is not appropriate nor necessary for every patient.



MONOVISION LASIK/LASEK AND PRESBY LASIK

Monovision Lasik or Lasek and presby lasik as options when you are over 40.

Monovision Lasik/Lasek and Presby Lasik are ways to achieve Advanced Vision Correction that eliminate your need for reading glasses. With Monovision Lasik or Lasek, your eye surgeon at the Yaldo Eye Center corrects one eye for distance vision and one eye for close vision. Within a week or two following your correction, your brain adjusts to using Monovision. During the period of adjustment, some patients experience balance difficulties or impaired depth perception.

If you are hesitant about Monovision, your eye surgeon at the Yaldo Eye Center will simulate for you what to expect from Monovision during your Advanced Vision Correction Evaluation. If you are over 40, talk to your eye surgeon at Yaldo Eye Center and learn more about Monovision Lasik or Lasek.



What is presby lasik?

Presby Lasik is a type of laser vision correction that changes the shape of the cornea to create corrections in near and far vision. It is also called Multifocal Lasik because of the ability to correct vision on multiple focal levels. Presby Lasik is used to correct presbyopia, a condition in which the loss of eye lens elasticity causes inability to focus sharp near vision. It is different from Monovision Lasik in that it preserves distance vision while improving reading and/or up close vision! Both your age and prescription play important parts in determining what Advanced Vision Correction will give you the best results. Your eye surgeon at the Yaldo Eye Center will be happy to help you weigh the pros and cons of each procedure.

MULTIFOCAL LENS IMPLANTS

Multifocal Lens Implants eliminate your bifocals.

For certain prescriptions that require restoration, Multifocal Lens Implants are the only Advanced Vision Correction option. Multifocal Lens Implants place a new focusing system inside your eye. The procedure uses the same successful techniques of modern cataract surgery to correct nearsighted and farsighted vision. The primary difference between Multifocal Lens Implants and cataract surgery is that cataract surgery is done to remove a patient's cloudy lens, whereas Multifocal Lens Implants are done to give you the focusing power to see near, intermediate, and far images without glasses or contacts.

The onset of presbyopia has traditionally meant that patients were forced to use reading glasses for close vision. Even individuals who receive laser vision correction eventually become presbyopic and need reading glasses or contact lenses to restore their up close vision. Multifocal Lens Implants offer a solution. They replace the natural lenses in your eyes, rather than changing the shape of your cornea. Your vision will be stable after the correction and is unlikely to change over time, so cataract surgery will not be necessary later in life. If this is the procedure you choose, your eye surgeon at the Yaldo Eye Center will recommend the ReZoom®, ReStor®, or Technis® Multifocal Lens Implants based upon your individual needs and lifestyle.

Multifocal Lens Implants are done on an outpatient basis at the Yaldo Eye Center's Surgical Facility and only take about 30 minutes. An anesthetic is used to numb the eye and an IV delivers medications to keep you relaxed. In most cases, both eyes are done on the same day. In some cases, based upon medical history and other factors, the second eye is done one week after the first eye. Your eye surgeon at the Yaldo Eye Center will recommend the right course of treatment for you.



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IMPLANTABLE CONTACT LENSES (ICLS)

Implantable Contact Lenses are a reversible procedure

Implantable contact lenses (ICLs) are designed for patients with moderate to severe nearsightedness or thin corneas, and can often provide vision that is even better than Lasik results. In some patients, ICL is the only option for Advanced Vision Correction.

The eye surgeons at the Yaldo Eye Center use the new Visian ICL™ to give vision correction that is sharper, clearer and more vivid, with both greater depth and dimension. Unlike other ICLs, the Visian ICL is made of collagen-based Collamer which is biocompatible with the eye and may provide superior optical performance.

The Visian ICL also has a UV blocker that actually prevents harmful UVA and UVB rays from entering the eye, possibly preventing the development of cataracts and some retinal problems.

Using a self-sealing, microincision, the foldable Visian ICL is placed in front of the eye's natural lens and behind the iris to correct nearsightedness. The entire lens insertion procedure can take as little as 15 minutes as an outpatient in the Yaldo Eye Center's surgery suite. As a rule, both eyes are done on the same day. And the ICL is easily reversible should a better Advanced Vision Correction become available, unlike Lasik which is permanent. In fact, the ICL is the only reversible vision correction option available today.

There have been over 80,000 Visian implants performed worldwide. When asked about the procedure, over 99% of the patients were highly satisfied. See if the Visian ICL is the Advanced Vision Correction for you at the Yaldo Eye Center.



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