



About Us

Manzo Eye Care has been successfully serving the eye care needs of local residents since 2000. Established by Dr. David Manzo, Manzo Eye Care is dedicated to providing quality eye care while treating each patient as an individual. We take time to listen to the needs and concerns of our patients. Dr. Manzo and Dr. Baruch offer the best in local eye care services with the most thorough eye exams using the latest technology.

Services

Routine Exams

Manzo Eye Care offers routine eye exams with the primary purpose of detecting any vision problems, eye diseases and other general eye health issues.

Contact Lens Exams

Following the routine exam, a contact lens exam can be provided. Once you and your doctor have made a determination on what type of contact lenses are right for you, a measurement of the curvature of your eye will be made using an instrument known as a keratometer. The basic measurements taken by the keratometer will be added to the additional computerized measurements, taken by a corneal topography machine, to give the optometrist an accurate measurement of the curvature of your eye. These measurements will help your doctor determine the size of your contact lenses.

Other measurements may also be taken by your eye doctor. Patients could have measurements taken of their pupil and iris, as well as a tear film evaluation. Your optometrist may want to measure your body's ability to produce tears by inserting a small strip of paper underneath your lower eyelid. You will be asked to close your eyes for five minutes before the paper is removed. The length of the paper that has been moistened by your tear production will be measured to evaluate your ability to produce tears and whether or not you may have dry eyes.

If the strip of paper isn't used, the optometrist may defer to a different method of assessing this information with the use of fluorescein dye. The dye is dropped on the tear layer of your eye to measure how quickly your tears evaporate. This exam is important because if you have trouble producing moisture in your eyes, contact lenses may not be the right choice for you.

Your optometrist will apply the trial contact lenses to your eye and evaluate the fit and your response to the lenses. Again, the slit lamp will be used to examine the structure of your eye with the contact lenses on to see any changes to your eye while wearing the lenses.

The fluorescein dye may be revisited in future visits to allow your eye care professional to ensure the contact lenses are not damaging the surface of your eye. Once it has been established that your eye is receptive to contact lenses, your eye doctor will write you a prescription for permanent lenses.

Optical Shop

Manzo Eye Care offers an on-site optical shop featuring a broad selection of over 1000 eyeglass frames – from value-priced to the top designer brands, including sun wear for men, women and children.

LASIK

LASIK is a laser eye surgery that remedies a patient's nearsightedness, farsightedness and/or astigmatism. Using a specialized instrument, an eye care specialist from Manzo Eye Care will cut a thin flap in the cornea, which will be folded back in order to eliminate small portions of corneal tissue with the use of an excimer laser. Once the corneal tissue has been removed, the flap will be replaced to cover the area where the tissue has been removed.

Manzo Eye Care has one of the highest success rates in the country when it comes to this beneficial eye care service. As with any surgery, there are possible risks associated with the procedure, but Dr. Manzo has had exceptional success in helping patients overcome their vision problems without complications.

Dry Eye & Glaucoma Diagnosis & Treatment

Dry eye syndrome is a disorder affecting the ability of the eyes to properly lubricate and is experienced by many patients of Manzo Eye Care. Royal Oak patients may find that any disruption in the formation of tears can cause mild to severe discomfort that may create symptoms such as pain, light sensitivity, a gritty sensation, a feeling of having a foreign body or sand in the eye, itching, redness and blurred vision.

The eye relies on the flow of tears to provide regular moisture and lubrication to maintain vision and comfort. Tears are a combination of water, for moisture; oils, for lubrication; mucus, for even spreading; and antibodies and special proteins, for resistance to infection. These fluids are secreted by special glands positioned around the eye. When there is a disparity in this tear system, a person may experience dry eyes.

Sometimes, a person with a dry eye syndrome will experience excessive tearing, which may seem confusing. This happens when the eye isn't getting enough lubrication. The eye sends a distress signal through the nervous system for more lubrication. In response, the eye is flooded with tears to try to compensate for the underlying dryness. However, these tears are mostly water and do not have the

lubricating qualities or the rich composition of normal tears. They will cleanse the eye of debris, but they will not adequately coat the surface of the eye.

Cataracts

Cataracts occur when there is a build-up of protein in the lens, causing your vision to become cloudy. Since new lens cells form on the outside of the lens, all the older cells are compressed into the core of the lens, resulting in the cataract. Your optometrist in Royal Oak MI explains the types of cataracts:

- **Age-related cataracts.** As the name suggests, this type of cataract develops as a result of aging.
- **Congenital cataracts.** Babies are sometimes born with cataracts as a result of an infection, injury or poor development before they were born, or they may develop during childhood.
- **Secondary cataracts.** These develop as a result of other medical conditions such as diabetes or exposure to toxic substances, certain drugs (such as corticosteroids or diuretics), ultraviolet light or radiation.
- **Traumatic cataracts.** These types of cataracts form after an injury to the eye.

Other reasons that cataracts develop include consistent exposure to cigarette smoke, air pollution and heavy alcohol consumption.

Cataract surgery involves removing the clouded lens and replacing it with an artificial lens called an intraocular lens implant (IOL). If an IOL cannot be used, it will be left out and contact lenses or, rarely, eyeglasses can be used instead. Prior to cataract surgery, your eye care professional will explain what types of IOLs can go in your eye. If you will not be getting an IOL, ask about the pros and cons of contact lenses or eyeglasses.

Floaters

Floaters are cellular debris that can appear as streaks, strings, clouds, dots, bugs, dust or spider webs within the jelly-like fluid that fills the inside of the eye. These objects appear to be in front of the eye, but they are really floating in this fluid and casting a shadow on the retina. The debris could be comprised of blood, torn retinal tissue, inflammation, vitreous detachment or could simply mean a common aging change in the vitreous. Floaters could also indicate retinal tears that might impair your vision. Floaters are usually nothing to be concerned about, being simply a result of the normal aging development. We recommend you contact Manzo Eye Care within 24 hours of the onset of symptoms, as floaters could also signify a serious eye disease such as retinal detachment. A torn retina is serious, and could possibly develop into a retinal detachment. Consequently, any new floaters that materialize should be seen and assessed by one of our eye care specialists at Manzo Eye Care in Royal Oak.

Flashers

Flashers can be perceived as a sparkle, disco lights, fireflies, lightning, fireworks or sparks. These same perceived visions can also occur after being hit in the eye, giving the impression of “seeing stars.” All of these flashers are produced by any abnormal stimulus to the retina. Flashes can be as brief as just a few minutes but can also last for weeks, even months in some instances. Your optometrist in Royal Oak MI notes that flashes are a common occurrence as people age and typically are not reasons for extreme concern. However, if a considerable number of new floaters emerge, along with light flashes and partial loss of peripheral vision, it is important to see an ophthalmologist at Manzo Eye Care as soon as possible in order to evaluate whether a torn retina or retina detachment is to blame.

Migraine flashers materialize as zigzag, shimmering or even colorful lines that may shift within the visual field. They are often caused by a sudden spasm of blood vessels in the brain and are often linked with headache, nausea or dizziness, but can still arise without these symptoms.

An eye care specialist should be seen when any abrupt onset of an abundance of light flashes occur. Although floaters and flashers are characteristic of the aging process, it is always prudent to consult an eye specialist at Manzo Eye Care when such vision changes occur.

Diabetic Eye Care & Diabetic Retinopathy Care

Diabetic retinopathy is a common symptom of diabetes, resulting in poor vision and even blindness in some extreme cases. If your blood sugar levels are not maintained in a target range, your blood vessels can be damaged, including the tiny blood vessels of the retina. High blood pressure can make diabetic retinopathy worse because the blood vessels in your eye become weakened, clouding more of your vision.

Diabetic retinopathy often shows no symptoms until it starts to affect your vision. When this happens, diabetic retinopathy is already severe, which is why you should have your eyes checked regularly by an eye doctor. Routine eye exams can detect the early warning signs of diabetic retinopathy early enough to treat it and avert vision loss. If you notice problems with your vision, call the eye doctors at Manzo Eye Care immediately. Changes in vision can be a sign of severe damage to your eye. These changes can include floaters, pain in the eye, blurry vision or new vision loss.

Pediatric Eye Care

Our eye care experts offer eye exams for children and expert diagnosis on pediatric eye health issues.

All Other Complete Eye Care Services

Manzo Eye Care offers a complete menu of high-quality eye care services. From basic services such as routine eye exams to more complicated eye issues such as treatment of diabetic retinopathy and glaucoma, we can assure you that you will receive the very best eye care in the region. Manzo Eye Care

is dedicated to providing our patients with the latest technological advances and innovative techniques to ensure your vision remains intact and without complications.

Schedule an appointment with our optometrist in Royal Oak MI immediately if you have a sudden change in vision or everything looks dim or if you see flashes of light. Other symptoms that need quick attention are pain, double vision, fluid coming from the eye and inflammation.