

Meet Our Surgeons



Kevin T. Scripture, M.D.
Cataract & MIGS Surgery

As a cataract surgeon, Dr. Kevin Scripture provides cataract surgery and MIGS (Minimally Invasive Glaucoma Surgery). Dr. Scripture also performs SLT (Selective Laser Trabeculoplasty) for glaucoma.

Education and Training

Dr. Scripture was born and raised in Connersville and enjoys practicing in his hometown area. Dr. Scripture graduated from Morehead State University with a Bachelor of Science degree in Biology. He earned his medical degree from Indiana University School of Medicine, where he earned many awards. He was the recipient of the AMA Medical Student Scholarship, Dr. E.B. Rinker Medical Scholarship, and Dr. and Mrs. Fred E. Gifford Scholarship Award. Dr. Scripture was also a member of Alpha Omega Alpha.

Dr. Scripture is a member of the American Medical Association, American Academy of Ophthalmology and the American Society of Cataract & Refractive Surgery.



B. Christopher Hainline, M.D.
Cornea, Cataract & Retina Procedures

Dr. Hainline is an experienced corneal specialist who practiced in the Indianapolis area prior to joining our practice. He works closely with referring doctors in treating patients with corneal, retinal and various other medical and surgical conditions, as well as cataract and glaucoma treatment.

Education and Training

Dr. Hainline received his Bachelor of Science and Doctor of Medicine degrees with Honors from Indiana University. His education continued with completion of an Internship at St. Vincent Indianapolis Hospital and Ophthalmology Residency at Indiana University School of Medicine. Dr. Hainline is also Fellowship trained in Cornea and External Disease from the prestigious Bascom Palmer Eye Institute in Miami, Florida.

Dr. Hainline is a member of the American Academy of Ophthalmology, Indianapolis Medical Society, Indiana State Medical Association and the American Society of Cataract and Refractive Surgery.



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What is a Cataract?

A cataract is the clouding of the normally clear lens of the eye, which prevents light entering the eye from being focused properly on the retina. Cataracts are a normal part of the aging process and can begin to affect the clarity of vision as early as age 50. In fact, it is said that most people will develop cataracts if they live long enough.

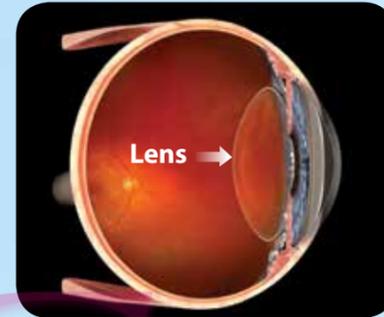
Early changes may not disturb vision, but over time, cataracts will result in blurred or fuzzy vision, difficulty reading, and driving at night due to sensitivity to light and glare. People with advanced cataracts often say they feel as if they're looking through a waterfall, or a piece of wax paper.

Currently, there is no medical treatment to reverse or prevent the development of cataracts. Once they form, the only way to achieve clear vision again is through cataract surgery. In your parents' or grandparents' day, cataract surgery was considered quite risky, required a lengthy hospital stay and was usually postponed for as long as possible. With modern techniques, cataracts are now removed when they impact your vision and we cannot improve your visual acuity to the level of your needs. Today, cataract surgery is a comfortable outpatient procedure that allows patients to avoid the inconvenience and expense of a hospital stay. In fact, most patients' vision recovers well enough to see to drive as quickly as one day after surgery.

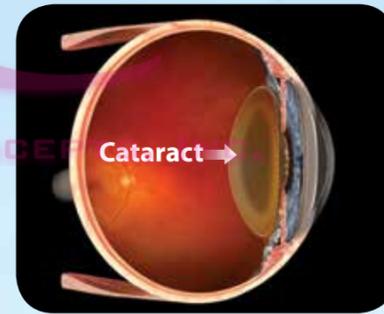
Cataract surgery is considered to be one of the safest and most successful procedures performed in medicine today. It involves creating a microscopic corneal incision through which the cataract is removed and a foldable intraocular lens (IOL) is implanted to replace the clouded lens. This small incision seals itself naturally and allows for comfortable and rapid healing.



Early Symptoms of Cataracts



Natural Clear Lens



Natural Lens with Cataract

Symptoms of Cataracts:

- Decreasing vision with age
- Blurred or double vision
- Seeing halos around bright lights
- Difficulty distinguishing colors
- Frequent prescription changes for glasses
- Difficulty reading

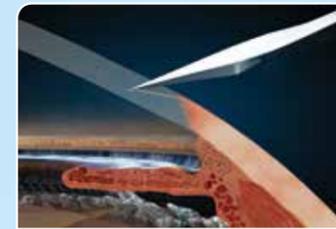
Causes of Cataracts:

- Age
- Eye trauma
- Diabetes
- Some medications including long-term use of oral steroids
- Smoking
- Glaucoma

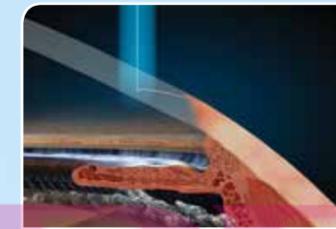
Traditional vs. Laser Cataract Surgery

With the introduction of the FDA-approved LenSx® femtosecond laser, our doctors now have the ability to use laser technology to perform many of the surgical steps that were traditionally performed by hand.

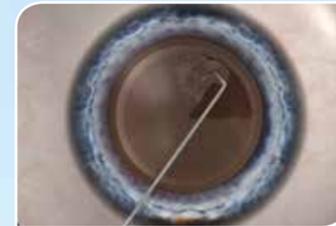
These precise, reproducible steps performed by the LenSx® laser mean better lens positioning, less trauma to the eye, and more predictable visual results. Femtosecond laser is the newest advance to improve upon the safety and efficacy of cataract surgery.



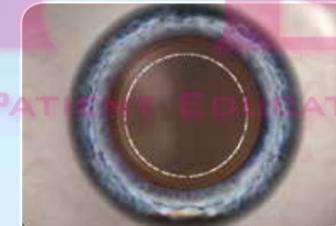
Manual Blade Incision



Laser Incision



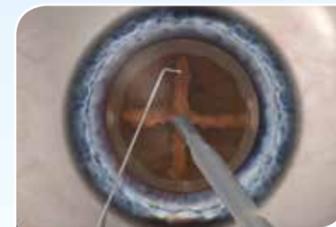
Manual Capsulorhexis



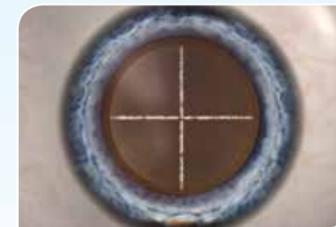
Laser Capsulorhexis

Manual cataract surgery requires the use of a special metal blade to make the main corneal incision. With LenSx®, this incision is created by the laser under ultrasound imaging of the cornea.

The capsulorhexis, one of the most critical steps of cataract surgery, involves creating an opening in the lens capsule. When created with femtosecond laser, the position, size, and shape are exact per the surgeon's specifications. When performed manually, the surgeon will approximate this opening typically using a special forceps.



Manual Lens Division



Laser Lens Division

Finally, the femtosecond laser allows the solid lens to be divided into manageable pieces allowing for easier removal with less ultrasound energy. This is beneficial because it causes less inflammation which make the procedure less traumatic to the eye and the delicate tissue that holds the IOL in place.

Astigmatism

Nearsightedness and farsightedness are common forms of visual distortions that we are familiar with. Astigmatism is another form of visual distortion that often occurs simultaneously with nearsightedness and farsightedness.

Astigmatism can usually be corrected with glasses or contact lenses but can also be treated at the time of your cataract surgery to reduce your need for glasses postoperatively.



After Cataract Surgery without Astigmatism Corrected



After Cataract Surgery with Astigmatism Corrected



Astigmatism Corrected with a Blade



Astigmatism Corrected with Laser

Correcting Astigmatism with Laser Limbal Relaxing Incisions (LRI) or Toric IOLs

If elected by the patient, astigmatism can be corrected at the time of cataract surgery.

When mild amounts of astigmatism are present, this is best addressed by using the femtosecond laser to create LRIs in the cornea. This will reduce the astigmatism by changing the curvature of the cornea to bring images into sharper focus.

When moderate or severe amounts of astigmatism are present, a Toric IOL (specialized implant) is the most accurate way to correct unwanted astigmatism.

Our doctors will discuss the best method of correcting your astigmatism prior to your surgical procedure.

Presbyopia Correcting IOLs

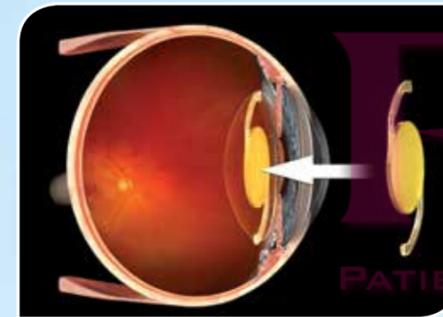
Presbyopia is a condition most people over the age of 40 experience that results in difficulty seeing up close without the aid of bifocals, trifocals, or reading glasses. This age-related condition is believed to be caused by a hardening of the lens inside the eye, making it difficult for the eye's muscles to change its focus. Many people realize they have developed presbyopia when they find themselves having to push reading materials further and further away to focus.

Patients who undergo Basic Cataract Surgery and receive standard monofocal IOLs, will experience the same effect as presbyopia because standard monofocal IOLs can only focus at one distance.

However, by choosing Advanced Laser Cataract Surgery with a presbyopia correcting IOL, patients will likely realize a decrease in dependence on glasses, contacts, or bifocals at all distances.

If you are considering cataract surgery, you may be a candidate for Advanced Laser Cataract Surgery with a presbyopia correcting IOL.

This can provide a full range of vision better than a standard monofocal lens.



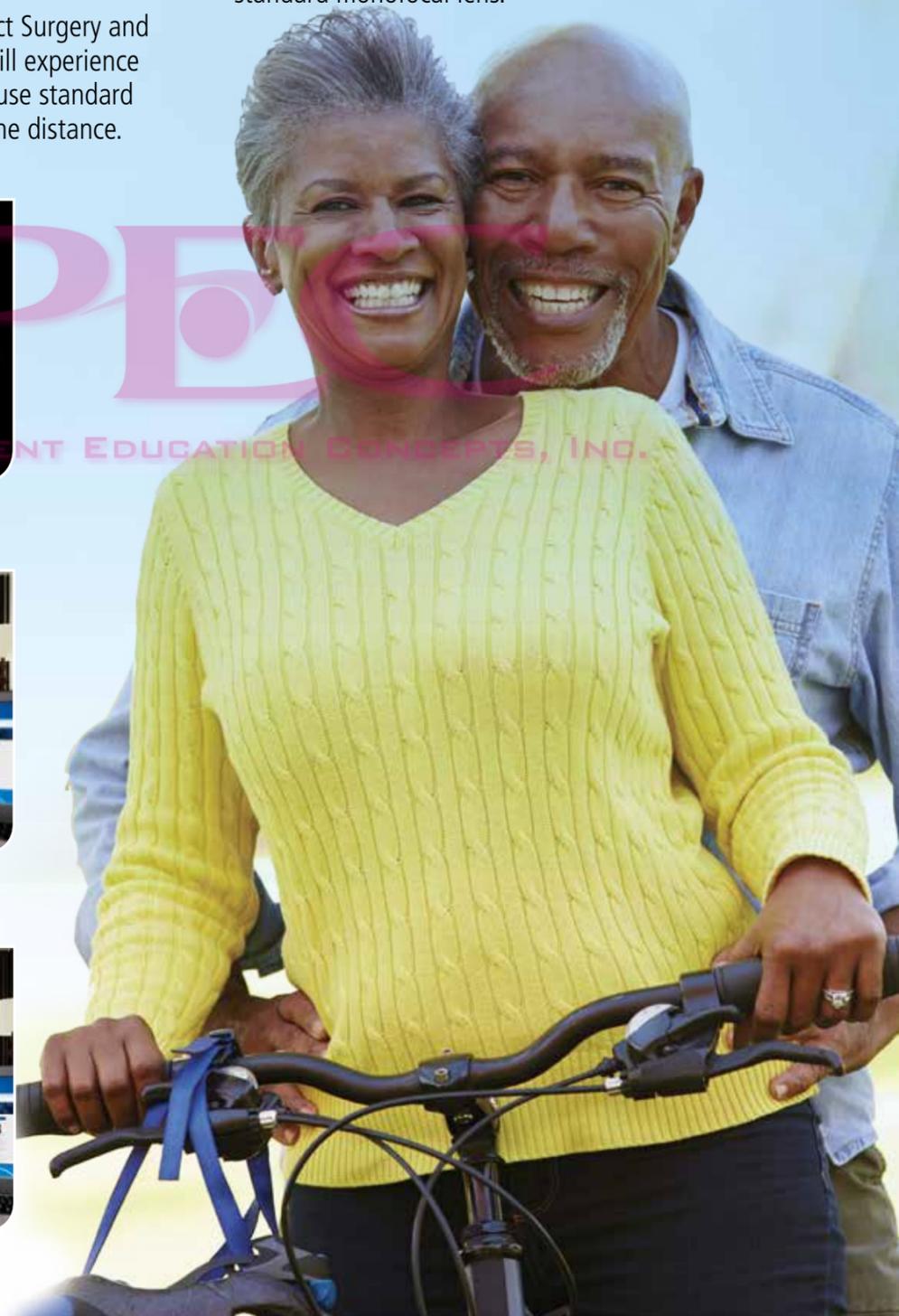
Replacement IOL



Monofocal IOL



Presbyopia Correcting IOL



Laser & Outpatient Surgery Center

The surgeons at Eye Center of Richmond were one of the first in Indiana to make femtosecond laser available to our patients utilizing the FDA-approved LenSx® Laser.

In addition to a modern facility and cutting-edge technology, the Eye Center of Richmond also have an exceptionally skilled and friendly staff. Patient care is the top priority of the nurses and office staff.

Which of These Procedures is Right for You?

The surgeons at Eye Center of Richmond will determine which option is best suited for your eye condition and your lifestyle.

Realistic Expectations

The goal of Advanced Laser Cataract Surgery is to reduce your dependence on glasses, contacts, or bifocals.

Your doctor cannot guarantee that you will never wear glasses again. You will be given additional information about these procedures to help you make an informed decision.

Be sure to have all of your questions answered to your satisfaction before proceeding with surgery.



**Your *Vision*
Is Our Focus!**