

***Advanced Eye Associates***  
**Premium Cataract Surgery Services**

Limbal relaxing incisions (LRI) and Toric IOL may reduce dependency on glasses for distance vision. Complications associated with limbal relaxing incisions include damage to the cornea, infection, and fluctuating vision while the incision heals. LRI or Toric Lens can also lead to under- and over-correction of the astigmatism; if this occurs, another procedure and/or glasses or contact lenses may be required.

Premium IOLs may reduce dependency on glasses for both distance and near vision. If complications occur at the time of surgery, a monofocal IOL may need to be implanted instead of a premium IOL. If you chose a premium IOL, it is possible that not all of the near (and intermediate) focusing ability of your eye will be restored. Additional treatment, glasses and/or surgery may be necessary.

**Astigmatism:** If you have astigmatism, you will need glasses for both distance and near vision. *Choose one:*

- Lateral Relaxing Incision (LRI). Surgical procedure during cataract surgery. Works but not 100% predictable
- Toric Lens. Special intraocular lens implant, instead of the standard implant allowed by insurance and Medicare

**Presbyopia:** The inability to focus up close to read or work on the computer, due to aging or after cataract surgery. *Choose one:*

- Premium Len implants to improve reading vision. 85-90% chance of being able to read without glasses
- Use standard monofocal lens allowed by insurance. Will need glasses for reading or computer works.

I understand that it is impossible for the doctor to inform me of every possible complication that may occur. By signing below, I agree that my doctor has answered all of my questions, that I have been offered a copy of this consent form, and that I understand and accept the risks, benefits, and alternatives of cataract surgery, limbal relaxing incision, and lens implants.

\_\_\_\_\_  
Patient (or person authorized to sign for patient)

\_\_\_\_\_  
Date

## Cataract Surgery & Astigmatism -

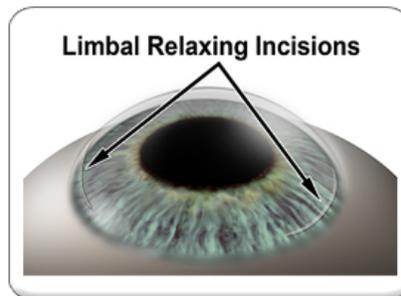
Astigmatism is a common refractive eye condition that, depending on its type and severity, may cause blurred vision. Generally astigmatism is caused by the Cornea having an irregular shape. The Cornea of a perfectly shaped eye has a smooth spherical surface, like a basketball. In eyes that have astigmatism, the Cornea will have more of an oblong, football-like shape, kind of like the shape of the back of a teaspoon.

No ASTIGMATISM   HORIZONTAL   VERTICAL

see   see   see

Pre-existing astigmatism can be corrected as part of your Cataract Surgery to improve your vision and help you be less dependent on glasses or perhaps not even have to wear eyeglasses at all to see clearly at distance after your Cataract Surgery. Pre-existing Corneal astigmatism can be corrected during your cataract Surgery by two methods:

1. A procedure called LRI or [Limb Relaxing Incisions](#) allows your surgeon to place small peripheral incisions in the Cornea to “relax” the astigmatism, or



2. Implantation of astigmatism correcting “toric” lens implants or IOLs. Which procedure is right for you depends on the degree of astigmatism to be corrected. In some instances it may be necessary to have both a toric lens implant and an LRI to achieve your goal of not needing glasses to see clearly at distance after your Cataract Surgery.

# Near Vision Presbyopia Lens Implants (IOL) for Vision Correction After Cataract Surgery.

Near Vision Presbyopia Correcting Lens Implants provide excellent vision after Cataract Surgery at the full range of distances- far or distance vision, arms length or intermediate vision and up close near vision.

Presbyopia correcting lens implants correct both your distance vision and your presbyopia after cataract surgery. If you have astigmatism, the doctor will correct it with a procedure called lateral relaxing incision or LRI which allows your surgeon to place small peripheral incisions in the Cornea to “relax” the astigmatism. For the vast majority of patients, having a near vision presbyopia correcting lens implant, and LRI if needed, means being able to see at distance and up close without eyeglasses most of the time.

So, patients choosing to have a presbyopia correcting lens implant will likely find that they can drive, watch television, play golf and keep score, read a menu, play cards or do crafts-without the need for glasses. Patients choosing this type of lens implant typically experience a greater overall freedom from glasses allowing them to participate in most everyday activities without dependence on, or the hassle of glasses.

If you decide to have a near vision presbyopia correcting lens implant, the staff will make sure to review your questions and fully explain any additional fees related to the presbyopia lens implant that you might be responsible for. Medicare and most insurance covers the cost of the cataract surgery, the surgical facility fee for cataract surgery, the surgical fee for cataract surgery-but not the cost of the presbyopia correcting lens and its implantation. In most cases, Medicare or the insurance provider asks the Cataract Surgeon to bill you for the additional cost of the necessary testing, the lens itself and its implantation. The staff will be pleased to review any costs as well arrange easy affordable monthly payments to fit your budget, should you decide that the near vision presbyopia correcting lens implant is the best choice.