



Sun Eye Care, P.A.



Getting Ready for Cataract Surgery: Deciding on Your Lens Implant

As you get ready for cataract surgery a decision that needs to be made is which lens implant option is best for you. In performing cataract surgery, your natural lens which has become cloudy (a clouded lens is what we refer to as a cataract) must be removed and replaced with a lens implant. Insurance will pay for what's called a monofocal lens implant only.

Monofocal implants will remove the cloudiness of your vision but will not provide optimal focus. They do not correct astigmatism (which is an asymmetry in the front curvature of your eye) and they do not provide reading vision. Patients who choose the standard implant will need to use reading glasses and may also need prescription glasses to correct astigmatism or any unplanned residual near-sightedness or far-sightedness.

Is there an option to monofocal lens implants?

Yes, continued development in lens technology has created options beyond monofocal lens implants. These optional implants can correct astigmatism, can provide better intermediate and near vision and can greatly reduce the need for glasses. However, insurance does not pay for these newer technology lenses.

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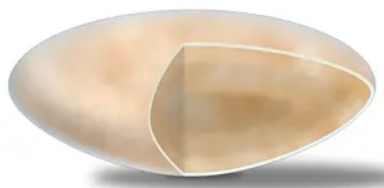
Toric lens implants correct astigmatism. They can greatly reduce the need for glasses at distance. Some patients choose to have one eye focused for far distance and one for intermediate distance which can partly reduce the need for reading glasses. This is a very good option for patients with moderate to high levels of astigmatism.

Additional out of pocket charges: \$1595 per eye

Clear lens



Cloudy lens



Vision Problems with Cataracts

If you have a cataract, your lens has become cloudy, like the bottom lens in the illustration. It is like looking through a foggy or dusty car windshield. Things look blurry, hazy or less colorful with a cataract.

The top lens is a clear, natural lens. The bottom lens shows clouding by cataract.



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Presbyopia correcting lens implants can both correct astigmatism and provide better intermediate and near vision. The Vivity lens implant manufactured by Alcon provides good distance and intermediate vision with some near vision.

The trifocal lens implants from Johnson & Johnson (synergy) and Alcon (Panoptix) provide fairly good quality distance, intermediate and near vision with greatly reduced need for glasses or reading glasses.

Some patients that choose this option will notice reduced vision quality at night. Also, these lenses do not perform as well in lower light levels. To obtain ideal lens performance with trifocal lens implants, some patients will need a second procedure (PRK laser*) to fine tune the vision after surgery. The trifocal lenses may not be a good option for patients who prioritize vision clarity over reduced need for glasses.

Additional out of pocket charges: \$2195 per eye

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LIGHT ADJUSTABLE LENS

The LAL is the newest technology implant. It can correct low to moderate levels of astigmatism and provides high quality distance and intermediate vision with fairly good near vision. It performs well in all light levels and rarely causes glare or halo at nighttime.

This remarkable technology allows for correction of small amounts of residual nearsightedness or farsightedness – EVEN AFTER IT HAS BEEN PLACED IN YOUR EYE. Think of this as a LASIK-like procedure that can be performed to fine tune your vision once it is in your eye. If you're unhappy with the point of focus, it can be changed up to 3 times.

This implant has the sharpest focus of any lens implant technology. The outcomes have been proven in multiple studies.

Additional out of pocket charges: \$2395 per eye

Cataract: Fixed and adjustable lens

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Light adjustable lens brochure

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