ECNV

EYE CONSULTANTS OF NORTHERN VIRGINIA

Cataract Surgery at ECNV
Thank you for choosing Eye Consultants of Northern Virginia

What is a cataract?

A cataract is clouding of the natural lens inside the eye that occurs with maturing. As the cloudiness of the lens increases, the vision becomes more blurred. Cataract surgery is indicated when better vision is desired and glasses can no longer improve the vision.

- Cataract surgery is performed by making small incisions into the eye and removing the cataract and replacing it with a new clear artificial intraocular lens (IOL).
- Surgery is performed as an outpatient under local IV sedation (twilight sedation).
- Cataract surgery is usually performed on one eye and if needed, the second eye is done a few weeks later.
- The benefits of surgery are improved vision while the risks are less than 1%.
- Recovery usually takes 1-2 days per eye.

Where is surgery performed?

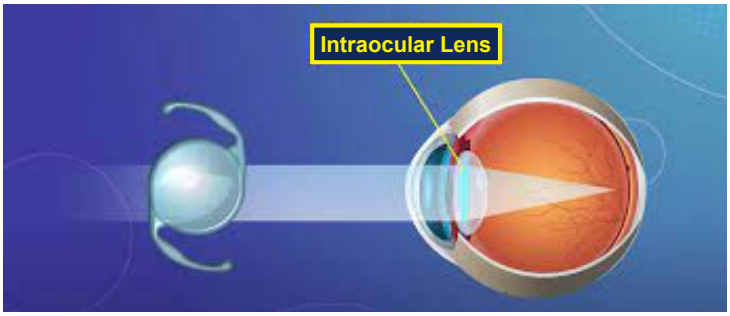
We perform surgery at 2 outpatient surgical centers in Fairfax. The total time you can expect to be at the surgical center is 2.5 - 3.0 hours.

What are my IOL options?

We strive to provide the essential information required so you can make an informed decision regarding cataract surgery and the intraocular lens implant that best suits your visual needs. We offer the most advanced surgical and intraocular lens options to customize your post-surgical vision.

You have 3 options for visual outcome after cataract surgery. Please scan the QR code below to access video presentations of your options, and see the chart on the reverse side.

VIDEO



Start artificial tears (Systane/Refresh)
☐ **3 times a day both eyes**

Lens Options	Standard Lens (IOL)	Astigmatism Correction	Extended Range of Vision Lens (IOL)
Visual Goal	**Single Focus Lens** ○ Single focus lens to give best possible distance vision ○ Does not correct astigmatism	**Reduces Astigmatism** Reduces astigmatism, decreasing dependence on glasses for **distance** vision	**Provides Multi-Vision** Provides distance, computer and near vision reducing dependence on glasses for most distances
Visual Expectations/Cost	Progressive glasses or bifocals needed to correct all distances. ☐ **Monofocal Lens** ○ This is a covered benefit by your insurance company	Reading glasses needed for intermediate and near vision. ☐ **Femtosecond Laser with Monofocal lens** ○ Reduces lower amounts of astigmatism ○ **$1500/eye** ☐ **Toric Lens (IOL)** ○ Reduces larger amounts of astigmatism ○ **$1700/eye**	Reduces dependence on glasses ☐ **Trifocal lens (PanOptix IOL)** ○ Provides vision at all distances ○ Associated with mild halos at night ○ Astigmatism reduction included ○ **$3400/eye** ☐ **EDOF Lens (Vivity IOL)** ○ Provides distance and intermediate vision ○ Requires reading glasses for finer print ○ Astigmatism reduction included ○ **$3400/eye**