



MARIA C. SCOTT, M.D.  
Medical Director

*Vision designed for you*

Tamara K. Fackler, M.D.

Johanna E. Letts, O.D.

Nikki S. Meadows, O.D.

Heather A. Nesti, M.D.

Robert H. Noel, M.D.

Orin M. Zwick, M.D.

## LATEST ADVANCEMENTS IN CATARACT SURGERY

*Written By Dr. Maria Scott  
Medical Director, Cataract and Refractive Surgeon  
Chesapeake Eye Care & Laser Center*

Until recently, most cataract surgeries used monovision lenses which typically required patients to wear reading glasses or bifocals for near vision following surgery. Today, advanced technology offers several FDA approved multifocal lenses that greatly improve patients' range of quality vision allowing them to see near, intermediate and distance often without the reliance on glasses. In clinical trials, 80 percent of patients reported never wearing reading glasses or bifocals following bilateral cataract surgery with multifocal lenses. Additionally, there is now an option for cataract patients who have corneal astigmatisms to significantly improve their distance vision and reduces their need for corrective lenses after surgery. The Toric lens replaces the old cataract and corrects the corneal astigmatism all in the same procedure. Previously, cataract patients with corneal astigmatisms experienced blurred and distorted vision following cataract surgery.

Nearly 3 million cataract surgeries are performed annually, making it the most common surgical procedure in the United States. With so many Americans undergoing treatment for cataracts, this breakthrough technology offers them a profound opportunity to greatly improve their vision. Whereas a cataract patient may have experienced dulled or blurred vision before surgery, the advanced multifocal intraocular lens (IOL) enables them to see sharper, brighter images. Reading a newspaper, prescription bottle or computer screen becomes possible as well as seeing objects at a distance.

If you have cataracts or are contemplating cataract surgery, ask your doctor which lens is right for you.