

# Ask Your Doctor About Laser-Assisted Cataract Surgery

*Your vision is important to us.*

Emory Eye Center surgeons can provide the latest technology for your cataract surgery, the femtosecond laser-assisted LenSx® system. This precision-based system is bladeless, computer-controlled and performed to exacting, individualized specifications—for you. The LenSx allows complete customization for each patient, providing the best opportunity to get the vision you want after cataract surgery. Discuss this new technology with your surgeon to see if it is right for you. Your surgeon will perform a thorough evaluation to determine your candidacy for this new technology.

You also have various lens options with cataract surgery. Each lens option may be combined with the femtosecond laser to maximize astigmatism correction and visual outcomes. The lens options include:



## **Monofocal Lens**

The traditional monofocal (or single focus) lens implant corrects vision for one distance only. Monofocal lenses can often provide the highest quality vision at one focal distance for most patients (usually for driving, TV), unless you have significant astigmatism. Monofocal lenses are also usually the best choice for patients with complicated eye problems in addition to cataracts, or for patients who are not concerned with the need to wear glasses after surgery. However, your reading and computer-range vision will be blurred, and you will need glasses for these activities.



## **Astigmatism Lens (Toric)**

Toric Lenses are for patients with significant astigmatism who would like to be able to see as clearly as possible at one focal distance (usually driving, TV) without wearing glasses. Most patients who are good candidates for the toric lens are legal to drive and able to do normal daily activities without the use of glasses, although glasses may still be needed for best distance acuity. Toric lenses do not correct near acuity, and glasses will still be needed for near tasks.



## **Multifocal lens (ReStor)**

The ReStor® Multifocal Lens is for those patients who are motivated to achieve good vision without glasses at all distances, including driving distance, intermediate (computer work) and up close (reading). Multifocal lenses do not correct significant astigmatism and are not for all patients. Multifocal lenses can cause increased glare and halos at night and will not function as well in dim light, especially for reading. Good candidates must have otherwise healthy eyes and be willing to tolerate the potential downsides of these lenses.

Femtosecond laser-assisted cataract surgery is performed at the Emory Ambulatory Surgery Center at Dunwoody, 4555 N. Shallowford Rd, Dunwoody, GA 30338.



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