

What Are Cataracts?

"Cataracts" is the clouding of your eye's lens. This happens naturally as you age and can make it harder for you to see. By age 65, 90% of people have cataracts.¹

To correct this condition, a cataract is removed and replaced with an intraocular lens (IOL). If you also have astigmatism, your surgeon can now precisely correct it during a personalized laser cataract procedure to give you your best possible vision.



Why Should I Have a Personalized Laser Cataract Procedure?



Customization: Your eye is unique. The ALLY Laser allows your surgeon to personalize your cataract treatment based on the type and density of your cataract and the amount of astigmatism you may have.



Safety: ALLY's imaging helps your surgeon remove your cataract safely. Additionally, the laser softens the cataract before it is removed, adding to the overall safety of the procedure.



Precision: Your surgeon uses next-generation laser technology allowing for optimized treatment in the lens to soften your cataract and on the cornea to create your micro-incisions.



Results: The ALLY Laser is an important part of achieving the vision you want after cataract surgery. It helps guide your surgeon so they can deliver your best possible vision.



Improved Experience: The next-generation ALLY Laser that your surgeon uses is faster than other lasers used in cataract surgery helping to improve your experience and potentially shortening your procedure time.

You have the power to choose how you want to see after your cataract procedure.



ALLY is the only next-generation laser available that allows surgeons to deliver a personalized and precise cataract procedure to their patients.

What Is Astigmatism?

Astigmatism is a highly common condition that happens when the eye is shaped like a football instead of like a basketball. This can cause blurriness and double vision, as well as affect distance vision, like you use for driving.

The good news is, if you have astigmatism, your surgeon can precisely correct it during an advanced laser cataract procedure. Despite common belief, manual cataract surgery is not performed using a laser. However, you can elect to have a personalized and precise laser cataract procedure with next-generation laser technology.

Your surgeon can correct your astigmatism during cataract surgery, giving you the power to restore your vision to its full potential.



With Astigmatism Correction



Without Astigmatism Correction

Simulated images after cataract surgery.

Personalized Laser Cataract Treatment, Now Available.

Your surgeon uses the ALLY® System for personalized laser cataract surgery. With this next-generation technology on your cataract surgeon's side, your vision can be restored to its full potential.

Are you interested in learning more about a personalized laser cataract procedure?

Talk to your surgeon or clinical staff for more details.



The ALLY System is intended for use in patients undergoing cataract surgery for removal of the crystalline lens. Intended uses in cataract surgery include anterior capsulotomy, laser phacofragmentation, and the creation of full and partial thickness single-plane and multi-plane arc cuts/incisions in the cornea, each of which may be performed either individually or consecutively during the same procedure.

Laser Capsulotomy, laser phacofragmentation and/or corneal incisions surgery is contraindicated in patients: who are of pediatric age, whose pupils will not dilate or remain dilated to a diameter greater than that of the intended treatment and for capsulotomies and/or laser phacofragmentation with intended diameters of less than 4 mm or greater than 7 mm, who have existing corneal implants, who have previous corneal incisions that might provide a potential space into which the gas produced by the procedure can escape, who have conditions that would cause inadequate clearance between the intended capsulotomy cut and the corneal endothelium, such as: hypotony, uncontrolled glaucoma, who have corneal disease or pathology that precludes transmission of light at the laser wavelength or causes distortion of laser light, such as: corneal opacities, residual, recurrent, active ocular or uncontrolled eyelid disease or any corneal abnormalities (including endothelial dystrophy, guttata, recurrent corneal erosion, etc.) in the eye to be treated, ophthalmoscopic signs of keratoconus (or keratoconus suspect) in the eye to be treated, a history of severe dry eye that has not responded to therapy, a history of herpes zoster or herpes simplex keratitis.

Potential contraindications are not limited to those included in the list.

WARNING: The safety and effectiveness of this laser have NOT been established in patients with diabetic retinopathy, a history of treated glaucoma, or prior intraocular surgery.

References:

1. Kellogg Eye Center. Cataract. <https://www.umkelloggeye.org/conditions-treatments/cataract> Accessed: July 15, 2022.
2. National Eye Institute. Cataract Surgery. <https://www.nei.nih.gov/learn-about-eye-health/eye-conditions-and-diseases/cataracts/cataract-surgery> Accessed: July 15, 2022.

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Choose A Cataract Procedure That's More Personal



Personalized Laser Cataract Surgery