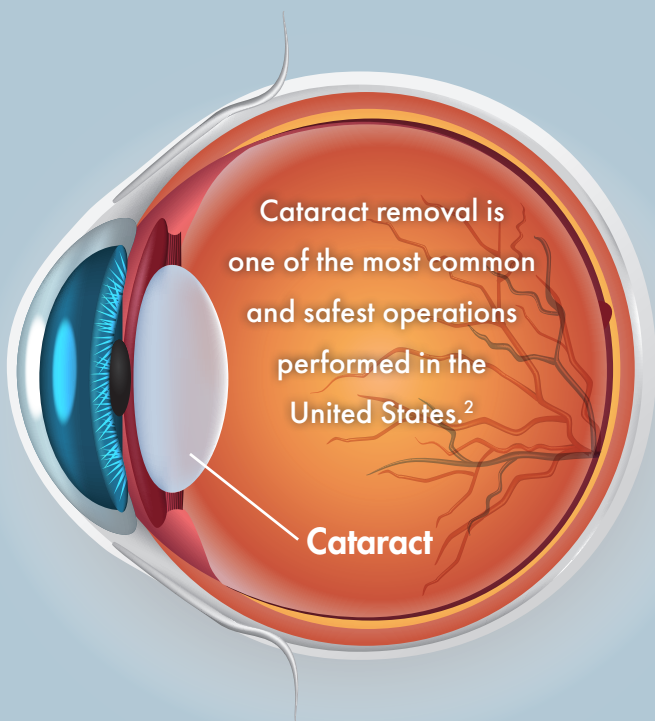


What Are Cataracts?

“Cataracts” refers to 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

When cataracts start affecting your everyday activities, they must be removed and replaced with an intraocular lens (IOL). If you also have astigmatism, your surgeon can precisely correct this during your robotic laser cataract procedure to give you your best possible vision.



Why Should I Have a Robotic Laser Cataract Procedure?

Not all cataract surgery is the same. Only Robotic Laser Cataract Surgery combines your surgeon’s skill and expertise with robotic intelligence and precision to deliver:



Results: Robotic intelligence and precision help guide gentle lens removal, optimal placement of your IOL, and accurate astigmatism correction, so you can experience your best possible vision.



Precision: Robotic Laser Cataract Surgery uses robotic laser precision instead of handheld blades and instruments to make accurate incisions and soften the cataract.



Peace of mind: Only Robotic Laser Cataract Surgery is guided by detailed imaging and real-time monitoring, helping your surgeon treat your cataract with confidence.



Customization: Robotic intelligence identifies how hard your cataract is and recommends the best treatment for softening it, for easy and gentle removal.



Experience: Automation and robotic intelligence can help save patients 51 minutes compared to basic laser cataract surgery.³

Robotics have been used in medicine since the 1980’s, increasing precision for brain surgery, hip replacements, GI procedures, and now, cataract surgery.



Restore your vision to its full potential with ALLY® Robotic Laser Cataract Surgery.

What Is Astigmatism?

Astigmatism is a highly common condition that happens when the eye is shaped like a football instead of a basketball. Astigmatism affects your near and distance vision. It can also cause blurriness or double vision.

The good news is, if you have astigmatism, your surgeon can precisely correct it during Robotic Laser Cataract Surgery. Robotic intelligence can be used to create a custom treatment plan, which is critical for achieving your desired visual outcome. If astigmatism is not treated during cataract surgery, you will need to wear glasses or contacts after the procedure.

Your surgeon can correct your astigmatism during Robotic Laser Cataract Surgery, so you can restore your vision to its full potential.



With Astigmatism Correction



Without Astigmatism Correction

Simulated images after Robotic Laser Cataract Surgery.

Robotic Laser Cataract Surgery, Now Available.

Your surgeon uses the ALLY System for Robotic Laser Cataract Surgery. This is the most advanced procedure available to treat and restore one of your most valuable senses—your sight.

Are you interested in restoring your vision with Robotic Laser Cataract Surgery?

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 fragmentation of a cataractous lens, 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 fragmentation 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 fragmentation 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 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.



References:

1. Kellogg Eye Center. Cataract. <https://www.umkelloggeye.org/conditions-treatments/cataract>
2. National Eye Institute. Cataract Surgery. <https://www.nei.nih.gov/learn-about-eye-health/eye-conditions-and-diseases/cataracts/cataract-surgery>
3. LENSAR, Inc. Data on file.

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Restore Your Vision with Robotic Precision



Robotic Laser Cataract Surgery™