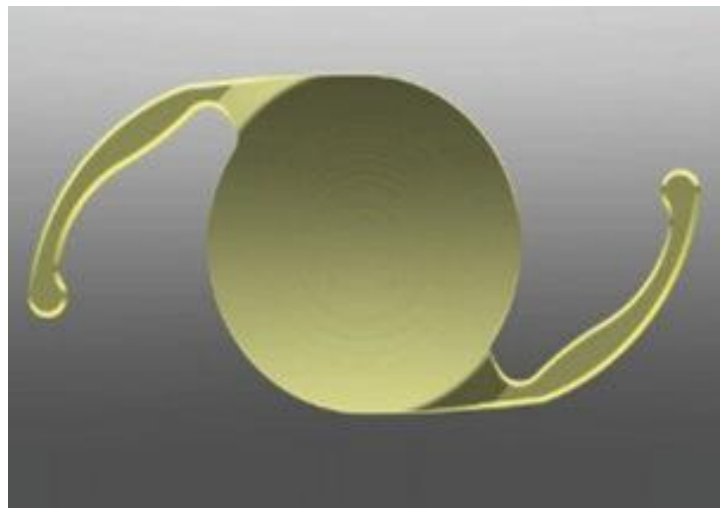
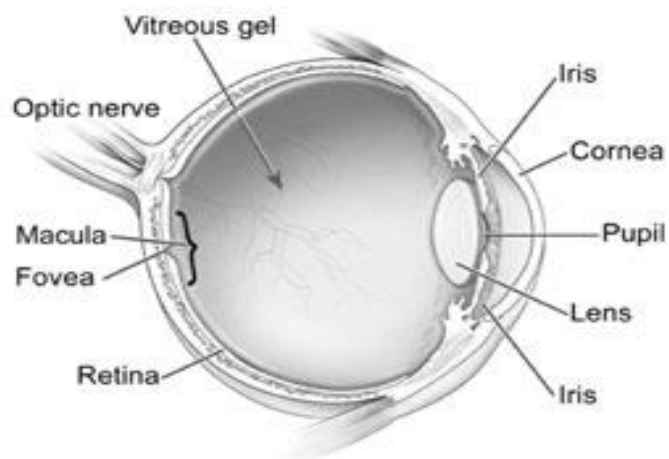


Cataract Surgery



ROC EYE Associates

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What to Expect

Before the Surgery:

Cataract surgery is an outpatient procedure and does not require a long stay at the facility. Typically, patients are only at the office for around 2 hours. Due to the anesthetic's used patients are asked to not eat the morning of their surgery (times may vary based on when the actual procedure is scheduled). When the patient arrives vitals will be taken (Heart Rate, Blood Pressure, Blood Oxygenation) and eye pressure will be measured. A series of eye drops will be given to dilate the eye and to numb it.

In the Operating Room:

Once it is time for the procedure a weak anesthetic agent will be administered by an anesthesiologist and your vital signs will be monitored throughout the procedure. The anesthetic drug you receive will likely not be general anesthesia and you will likely be conscious throughout the procedure. The general process the surgeon will go through:

1. A numbing agent will be injected to further reduce any pain the patient will feel
2. Two incisions will be made that go through both the cornea and the lens capsule
3. A device will be used to help break up the cataract
4. A suction device will be used to remove the broken-up cataract
5. As the cataract is removed, a viscous fluid will be injected via the second incision to keep the lens cavity from collapsing
6. The lens implant will be placed and adjusted into its proper orientation in the lens cavity
7. The viscous fluid injected in step 5 will be suctioned out
8. An antibiotic will be injected
9. The eye will be rinsed periodically throughout the procedure and again at the end, the incisions made will heal quickly on their own and no suturing is required

Post-Op:

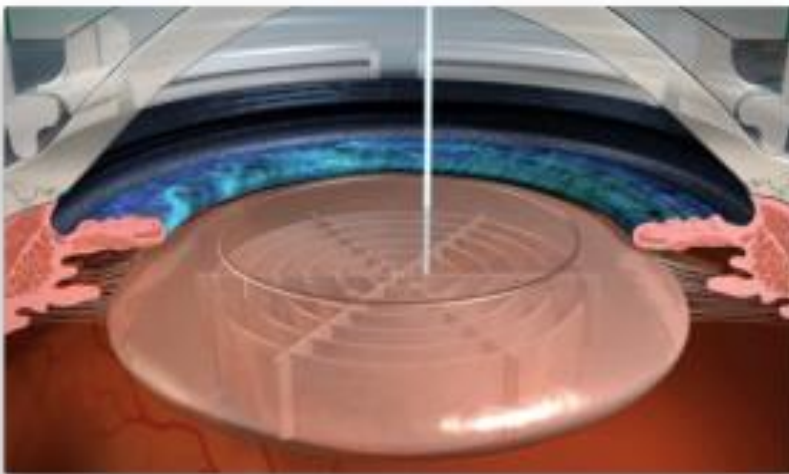
After the surgery you will be required to stay in the office for observation for roughly 20 minutes after in which your vitals and the condition of your eye will be monitored. Due to your eyes being dilated and the possibility for irregular vision after the surgery you will need to coordinate a ride home with either a family member, friend, or medi-cab service.

Recovery:

Once at home you should avoid any strenuous physical activity, especially that which requires you to bend over to lift, this can affect the eye pressure and potentially lead to injury of the healing lens capsule. Also, any activity that will be dusty or kick up large amounts of air borne particulate should be avoided. You can shower but avoid getting water directly in the eye. You will need to use some prescription eye drops, use them as directed by your provider.

Laser Guided Surgery:

Laser guided surgery makes precision incisions in the cataract prior to removal and the placement of an implant. The laser cuts make the cataract easier to remove for the surgeon



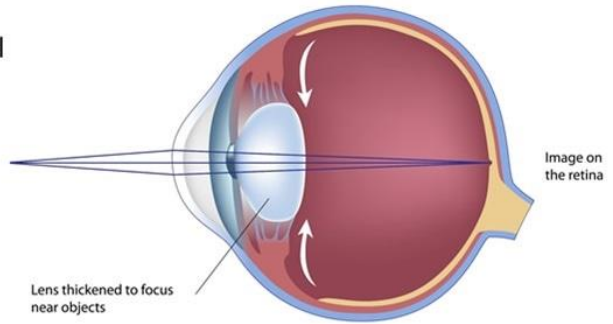
patient.

by sectioning it (as seen in the image to the left) and ultimately leads to better patient outcomes. However, laser guided surgery is often not covered under basic insurance plans. This is an option that should be discussed with your doctor and insurance company to make a decision that is best for the

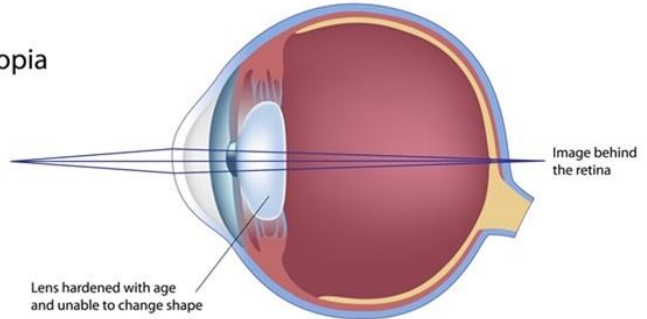
Presbyopia:

Another option for some patients is the placement of a lens that can correct Presbyopia (far-sightedness caused by the weakening of the muscle that controls the lens). These lens implants are extremely expensive and are also not covered under many insurance plans. These lenses can lead to a patient outcome that includes no longer needing to wear glasses. This is a goal for all cataract surgeries but is especially possible with these corrective lens implants.

Normal



Presbyopia



Presbyopia corrected

