

Optimizing Your Cataract Surgery Outcomes

If you are preparing to have cataract surgery, you may have questions about the procedure and what you can do to help ensure you have excellent vision for years to come. During cataract surgery, your physician will first create an opening called a capsulotomy, then remove your cataract, and finally replace your natural circular lens with an artificial lens called an intraocular lens (IOL).

What is a Capsulotomy?

During the capsulotomy, your physician will carefully remove the top of the capsular bag (the part of your eye that contains the lens) to access and remove your cataract. A well-formed capsulotomy is a fundamental step to ensuring an optimal outcome. The capsulotomy should be centered in the middle of the eye and circular.

Your doctor may create your capsulotomy using:



Manual Capsulotomy:

Performed by hand, your surgeon tears an opening in the capsular bag. It can be difficult to create a perfectly circular shape. Imperfections in the capsulotomy may cause adverse effects for your vision over time.

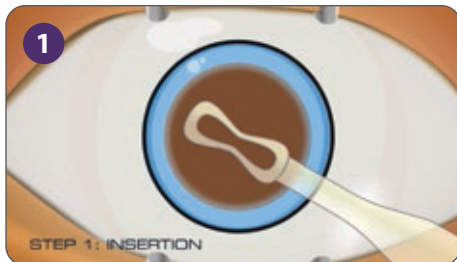


ZEPTO[®] Precision Cataract Surgery:

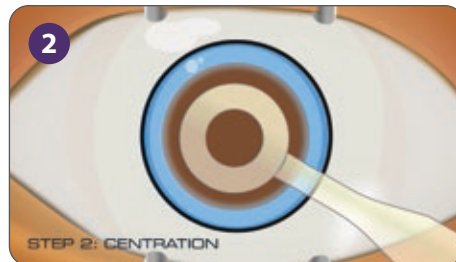
ZEPTO[®] automates the capsulotomy process. With ZEPTO[®], your doctor uses a micro-sized handpiece to create a precise, circular capsulotomy on your visual axis.

How does ZEPTO[®] Work?

ZEPTO[®] allows your doctor to create a circular capsulotomy in just 4 milliseconds.



At the beginning of your cataract surgery, the micro-sized ZEPTO[®] handpiece tip is inserted into the eye.



The handpiece tip is placed in the center of the eye aligned to your visual axis.



A small amount of energy is applied, and the capsulotomy is created. The handpiece is removed, and your physician completes the cataract procedure.

You and Your Vision Deserve the Best

ZEPTO[®] microsurgical technology, as part of your cataract surgery, may help you achieve good long-term vision.