



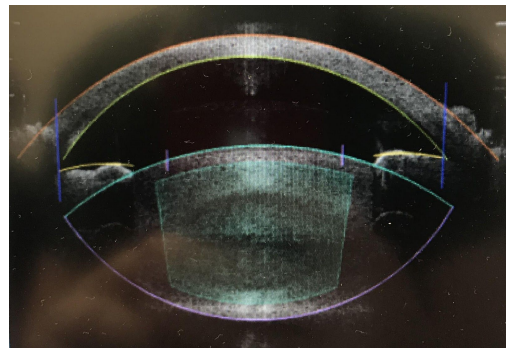
LASER-ASSISTED CATARACT SURGERY

Advanced Technology Package

After you pick your lens, you must decide between manual or laser-assisted cataract surgery

Femtosecond laser technology is commonly used during LASIK eye surgery and now has been adapted for the operating room

Laser uses real-time 3-D ocular imaging to map out ocular anatomy for precise cutting



Advanced Technology Package includes:

- advanced pre-operative measurements with corneal topography**
- real-time 3-D ocular imaging**
- laser capsulotomy**
- laser assisted corneal incisions**
- laser fragmentation and softening of the cataract**
- post-operative refraction**

Laser can:

- Create corneal incisions to treat astigmatism (oval-shaped cornea) to maximize vision.
- Make a perfect circular opening in the cataract which enhances centration of the new intraocular lens.
- Pre-soften the cataract so less ultrasound energy is used during removal.

Laser is especially useful for patients with mild astigmatism, denser cataracts, and Fuchs' corneal dystrophy.

Some patients are not candidates for this technology and the laser portion of the surgery typically adds 3-5 minutes to the surgical time.

Use of this technology is relatively new for cataract surgery and although it is FDA approved, it is not covered by insurance companies.

Cost is **\$900** per eye.