



**The CATALYS® Precision Laser System -Abbott Medical Optics-** is indicated for use in patients undergoing cataract surgery for removal of the crystalline lens. Intended uses in cataract surgery include anterior capsulotomy, phacofragmentation, and the creation of 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.

Femtosecond laser assisted cataract surgery offers a reproducible, noninvasive technique to replace the least predictable and most technically demanding steps of conventional cataract procedures.

## **Designed for Laser Cataract Surgery**

**Designed specifically for laser cataract surgery, the CATALYS® System offers:**

- LIQUID OPTICS Interface, gentle docking with minimal intraocular pressure rise and clear optics for excellent imaging and laser delivery
- INTEGRAL GUIDANCE System - proprietary 3D Full Volume Optical Coherence Tomography (OCT) and automated surface mapping algorithms that guide laser delivery
- Precise capsulotomies within 30µm
- Complete segmentation and softening of the cataract with adjustable grid sizing
- Multiple corneal incision centration options that are based on anatomical landmarks

[Laser Cataract Surgery &gt; CATALYS® Precision Laser System](#)

[Register for a CATALYS ® System demo at the ASCRS in Boston, Apr 25-29, booth #732 .](#)