



## Laser Cataract Surgery with the CATALYS Precision Laser System

**Q. What is laser cataract surgery and procedure involved with CATALYS Precision Laser System?**

A. Cataract surgery involves removing the cataract and replacing it with an artificial lens. Using the CATALYS Precision Laser System, many key steps of the procedure that used to be performed with handheld instruments can be completed with precision using the laser.

**Q. What are the benefits of laser cataract surgery with CATALYS Precision Laser System?**

A. With the CATALYS Precision Laser System, surgeon can provide:

- customized treatment with advanced 3D imaging
- laser precise treatment
- gentle approach to surgery

**Q. What is the CATALYS Precision Laser System?**

A. The CATALYS Precision Laser System is used for patients undergoing cataract surgery for removal of the crystalline lens. It is used to perform anterior capsulotomy, phacofragmentation, and creation of corneal incisions.

**Q. Who is suitable candidate for laser cataract surgery?**

A. A patient with cataract may be a suitable candidate for laser cataract surgery. He/she should not have laser cataract surgery if have certain pre-existing corneal problems or eye implants; or if he/she is younger than 22 years of age. Patient must be able to lie flat on back and motionless during the procedure. Patient must be able to tolerate local or topical anesthesia. Inform doctor if taking any medications such as alpha blockers (like Flomax® to treat an enlarged prostate) as these medications may affect how the doctor does the cataract surgery. During evaluation exam of patient with the cataract, the Doctor required to discuss candidacy in more detail.



## Laser Cataract Surgery with the CATALYS Precision Laser System

**Q. How long has the procedure been performed?**

A. The CATALYS Precision Laser System was cleared by US FDA in 2011. Tens of thousands of procedures have been performed using the CATALYS Precision Laser System.

**Q. What to expect on the day of surgery and during recovery?**

A. Cataract surgery usually takes less than 30 minutes. The CATALYS Precision Laser System portion usually take just a few minutes. Most normal activities except for strenuous activities, need not be restricted following cataract surgery. Patient sight may continue to improve for several days or weeks after treatment. Complications associated with the CATALYS Precision Laser System include mild broken blood vessels or redness on the white part of patient eye, which may last for a few weeks. Other potential risks associated with cataract surgery may occur. These risks may include but are not limited to corneal swelling and/or abrasion, lens capsular tear, infection, inflammation, eye discomfort, reduced vision. All the potential risks associated with these procedures should be explained to patient by doctor.

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