

Topic: Laser Cataract Surgery with Catalys

Q. I've heard your practice is now offering laser cataract surgery. Can you tell me more about the procedure?

A. As you may know, 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 laser precision.

Q. What are the benefits of laser cataract surgery?

A. With Catalys, your surgeon can provide you:

- A highly customized procedure using advanced 3D imaging
- A more precise treatment ^[1,2]
- A gentler and easier cataract removal ^[3]

Q. Am I a suitable candidate for laser cataract surgery?

A. In our experience, most cataract patients are suitable candidates for laser cataract surgery. Your doctor will discuss your candidacy in more detail during your cataract evaluation exam.

Q. How long has the procedure been performed?

A. Thousands of procedures have been successfully performed using the Catalys Precision Laser System, and lasers have been used in eye procedures for decades. Catalys represents the new standard in precision laser cataract surgery, and was market cleared by the US FDA in 2011.

Q. What can I expect on the day of surgery and recovery?

A. You can expect little or no discomfort during your treatment. Most people resume normal activities the very next day. And your sight may continue to improve for several days or weeks after surgery.

References

- 1 Friedman, NJ, et al., "Femtosecond Laser Capsulotomy," *Journal of Cataract & Refractive Surgery*, 2011 July; 37(7): 1189-1198.
- 2 Palanker, D., et al., "Femtosecond Laser-Assisted Cataract Surgery with Integrated Optical Coherence Tomography," *Science Translational Medicine*, Vol 2 Issue 58:1-9 (2010).
- 3 Dick, HB., "The synergy of MICS and femtosecond lasers: The future of small incision cataract surgery," *Ophthalmology Time Europe*, 2012 April; Vol 8 Issue 3.