The LenSx® Laser System

Discover the assurance of bladeless cataract surgery

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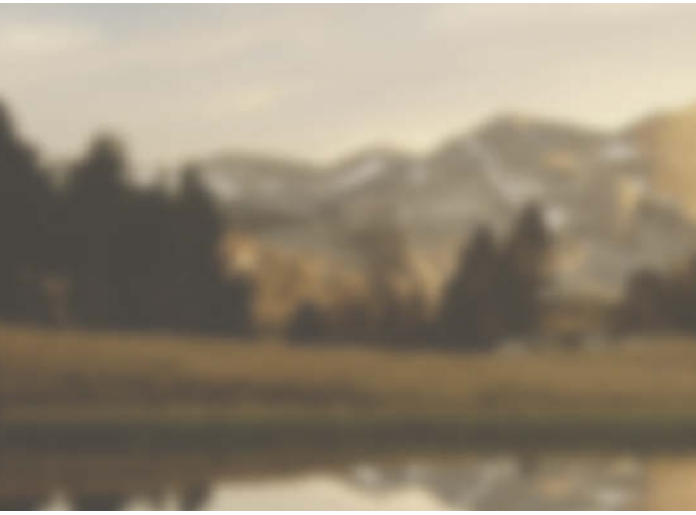
LenSx® LASER

Don’t let cataracts limit your lifestyle

If you or someone you care for has been diagnosed with cataracts, you’re certainly not alone — cataracts are a natural part of the aging process, and they affect more than 20.5 million Americans over 40.[1] You’ve likely noticed that the cloudy vision caused by cataracts can affect your ability to enjoy activities like knitting, playing cards, watching TV, reading and golfing.

The good news is cataract procedures are one of the most commonly performed surgeries in the U.S., with more than 3 million taking place each year.[2]

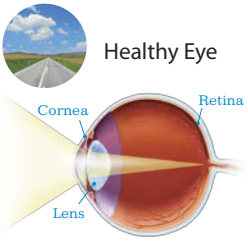
That means 3 million patients just like you are getting back to their favorite activities every year. Many of them are doing it with the help of the LenSx® Laser, which offers precision and predictability.

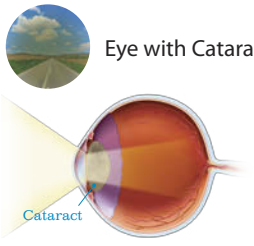


Simulated vision with cataracts

What exactly is a cataract?

A cataract occurs when the natural lens in your eye becomes cloudy, making it harder for light to enter your eye. Cataracts typically occur naturally as you age, and they often cause blurry vision, glare and rings of light known as halos — sometimes at night and while driving.





Vision without cataracts

What exactly is cataract surgery?

Thanks to innovative medical advances, cataract surgery is a common outpatient procedure. The goal of the operation is to break the cloudy cataract-affected lens into easily removable pieces, remove those pieces and insert an artificial intraocular lens (IOL) in place of the natural lens.

Traditionally, surgeons accomplished this by making tiny incisions in the eye using a surgical knife. Today, patients like you have a choice: There's manual surgery, and there are also bladeless procedures assisted by advanced laser technology. The LenSx® Laser, for example, offers image guidance for predictability and enhanced precision.

What exactly is the LenSx® Laser?

While our eyes all share the same basic anatomy, your eyes are totally unique when it comes to their size, depth, curvature and other key features. The LenSx® Laser allows your surgeon to plan and perform a procedure that's completely customized for each of your eyes.

For more than a decade, femtosecond lasers have helped surgeons perform LASIK with unparalleled precision and accuracy. Now the LenSx® Laser brings advanced accuracy and reproducibility to cataract surgery.

Before your procedure

The technology behind the LenSx® Laser captures high-resolution images of your eyes. These images yield precise measurements and data that help your surgeon plan and perform a procedure to exacting specifications.

During your procedure

The LenSx® Laser system's advanced, three-dimensional imaging helps your surgeon automate and execute the most challenging steps of traditional cataract surgery.

After your procedure

The LenSx® Laser is designed to increase the precision of cataract surgery. Many patients experience improved vision after two weeks, and they approach optimal vision between two and four months after their procedure.[3]

Advancing cataract surgery

The LenSx® Laser is breakthrough technology because it's designed to offer:

- A bladeless procedure that's personalized to your eyes
- Precise, reproducible performance
- Enhanced control and efficiency
- A customized procedure planned and performed for you by your surgeon.

Each year, 3 million patients just like you are discovering their favorite activities. Many of them are doing it with the help of the LenSx® Laser.

It's your treatment, and your choice

The LenSx® Laser is a great cataract surgical option for many patients, but it may not be the right fit for everyone. Talk to your eye care professional about what type of treatment is right before you make a decision.

When it comes time for your eye care professional to recommend treatment and replacement lens options, he or she will consider a variety of factors, as well as your lifestyle and hobbies.

Ask your doctor if laser cataract surgery with the LenSx® Laser is right for you. For more information, visit FreedomFromCataracts.com.

Important questions to ask your eye care specialist

1. What are my cataract surgery options?

2. What's your opinion of the LenSx® Laser system?

3. Am I a candidate for cataract treatment via the LenSx® Laser?

Important Product Information for the LenSx® Laser

CAUTION: The LenSx® Laser is restricted by law to the sale and use by, or on the order of, a physician.

DESCRIPTION: The LenSx® Laser is for use in patients undergoing cataract surgery. The laser is used as a tool to break up a cataract and to create incisions in the cornea. The LenSx® Laser uses accessories called Patient Interfaces to hold the eye steady during a procedure.

WARNINGS / PRECAUTIONS: The LenSx® Laser Patient Interface and the LenSx® Laser SoftFit Patient Interface hold an eye by applying light suction. Some bleeding and foreign body sensation may occur. As with any cataract surgery, there are risks involved. These risks may include but are not limited to infection, pain, corneal abrasion and capsular tear.

Surgery with the LenSx® Laser is not for everyone. Conditions such as corneal opacity, glaucoma, a poorly dilating pupil and previous corneal surgery may preclude use of the LenSx® Laser. Your doctor can determine if the LenSx® Laser is right for you.

References
1. Common Eye Disorders: Cataract. Centers for Disease Control and Prevention website. April 23, 2013. http://www.cdc.gov/visionhealth/basic_information/eye_disorders.htm. Accessed May 1, 2014.

2. Majka C, Carlson A. Ophthalmic pearls: cataract: when to use multifocal intraocular lenses. *EyeNet*. September 2006. American Academy of Ophthalmology website. http://www.aao.org/publications/eyenet/200609/pearls.cfm. Accessed July 31, 2013.

3. Cataract Surgery: Post-Op Care and Recovery. Eye Surgery Education Council website. http://eyesurgeryeducation.org/surgery-options-cataract-post-op.php. Accessed June 10, 2014.

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