

What is Lasik Xtra?

Lasik Xtra is a three-minute procedure performed during LASIK eye surgery that effectively 'locks-in' the LASIK correction, providing improved procedure accuracy and longer term stability. Lasik Xtra is comprised of the following steps:

1. LASIK eye surgery is performed as usual
2. Riboflavin (vitamin B2) eye drops are applied to the cornea
3. The riboflavin-soaked cornea is illuminated with ultra-violet A (UVA) light
4. The light cross-links the collagen fibers within the cornea, making it stronger, and 'locks-in' the LASIK correction

What is LASIK?

LASIK, which stands for laser in-situ keratomileusis, is a medical procedure during which a laser is used to cut a flap thinner than a human hair in the cornea, the transparent window at the front of the eye. After the flap is created, another laser removes a small amount of tissue, half the thickness of a contact lens, from under the flap, reshaping the cornea. LASIK is the most common form of vision correction surgery practiced today, with 3.5 million procedures performed every year worldwide.

What is Cross-Linking?

Cross-linking is a medical procedure that combines the use of UVA light and riboflavin eye drops to add biomechanical strength to the cornea.

What is Riboflavin?

Riboflavin (vitamin B2) is important for body growth and red blood cell production. It also assists in releasing energy from carbohydrates. Its food sources include dairy products, eggs, green leafy vegetables, lean meats, legumes and nuts. Breads and cereals are often fortified with riboflavin.

What is Ultra-Violet A (UVA) Light?

UVA is one of the three types of invisible light rays given off by the sun (together with ultra-violet B and ultra-violet C) and is the weakest of the three.

Are there any safety concerns regarding the use of UVA light or riboflavin in the eye?

Exposure to UVA light during a Lasik Xtra procedure is comparable to, or even less than, the exposure of the eye to the UVA light in sunlight for a full day outdoors in the summer. Riboflavin is naturally occurring in the body, including the eye. It is a photosensitizer that has been safely used in corneal cross-linking procedures for over a decade. Riboflavin is non-toxic and is used as an additive in food and pharmaceuticals.

Is there an age limit for Lasik Xtra?

Patients that are good candidates for LASIK are generally eligible for Lasik Xtra. Consult your eye care professional to learn if Lasik Xtra is right for you.

Does Lasik Xtra require removal of the epithelium?

No. During a standard LASIK procedure, a flap is made in the cornea. This flap allows Lasik Xtra to be performed without removal of the epithelium (the protective tissue covering the front of the cornea).

Will the addition of Lasik Xtra to my LASIK procedure affect my recovery or visual outcome?

Lasik Xtra enhances the power of LASIK. You should expect improvement in procedure accuracy and no change in your recovery.

Can Lasik Xtra be combined with other refractive treatments?

Yes. Lasik Xtra can be combined with SMILE, PRK, LASEK and AK. Consult with your ophthalmologist to determine the best treatment for you.

Can both eyes receive Lasik Xtra?

Yes.

Is Lasik Xtra the same as the cross-linking procedure used to treat conditions like keratoconus?

Generally, yes. Corneal cross-linking, with slightly different procedure treatment parameters (longer time, higher power, etc.) than Lasik Xtra, may be combined with corneal rings, phakic lens implants, refractive lens exchange, and to directly treat keratoconus.

I've already had LASIK, can I have the Lasik Xtra procedure?

Yes. In most instances, Lasik Xtra can be performed at any time after having a LASIK procedure, even years later. Your ophthalmologist may also recommend Lasik Xtra in conjunction with a LASIK enhancement if one is required.

Are there any limitations or restrictions as to what I can do after Lasik Xtra?

The only limitations are those your doctor may recommend following a standard LASIK procedure. There are no additional recommendations or requirements based on the integration of Lasik Xtra into your LASIK procedure.

Will people be able to tell by my appearance that I have had Lasik Xtra?

No.

How many people have undergone a Lasik Xtra procedure?

More than 80,000 eyes have been treated with Lasik Xtra around the world.

How much does Lasik Xtra cost?

Please contact your physician for specific pricing information.

Is Lasik Xtra approved in the United States?

No. Lasik Xtra is currently approved for use throughout Canada, Europe, Mexico, Latin America, the Middle East, Africa, Asia and Australia.



info@lasikxtra.com | www.lasikxtra.com

The Lasik Xtra cross-linking procedure has not been approved for treatment in the US.

MA-00394A