YOUR PERSONALIZED LASIK PROCEDURE JUST GOT SMARTER

Correcting your vision begins with a unique treatment plan, created by proprietary wavefront-guided eye-mapping technology.

THE BRAIN POWERING YOUR TREATMENT PLAN



ADVANCED HD TECHNOLOGY

Originally developed for high-powered telescopes



25X more precise than conventional measurements used for contacts and glasses*



EYE-MAPPING TECHNOLOGY

Creates a 3D map of your eye's unique imperfections



Captures over 1,200 points of data from each eye to create the highly accurate 3D map

AT 6 MONTHS AFTER SURGERY, NEARSIGHTED PATIENTS IN A CLINICAL STUDY REPORTED¹:











Had little or no difficulty with the clarity of their vision



Had little to no difficulty driving at night

* A phoropter is used for vision correction and measures errors in 0.25 diopter increments. Wavefront measurements are in 0.01 diopter increments, making it 25X more accurate. These precise corrections are applied to the right spots on the cornea according to correction needed.

INDICATIONS AND IMPORTANT SAFETY INFORMATION

INDICATIONS: Advanced CustomVue LASIK (laser-assisted in situ keratomileusis) is a customized wavefront-guided laser surgery procedure that uses the iDESIGN Advanced WaveScan Studio System to measure visual imperfections of your eye and the STAR S4 IR® Excimer Laser to permanently reshape the cornea. Advanced CustomVue LASIK treatment is used to correct or reduce myopia (nearsightedness) with and without astigmatism for patients 18 years of age and older and whose vision has been stable for at least one year. Only eye care professionals trained in laser vision correction can determine if you are a suitable candidate.



THREE STEPS TO SEEING CLEARLY WITHOUT THE HASSLE OF CONTACTS OR GLASSES*

CREATING YOUR EYE MAP



3-Second capture

PREPARING YOUR EYE

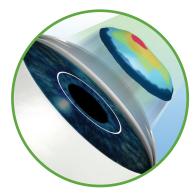


10-Seconds or less

DELIVERING A PERSONALIZED TREATMENT

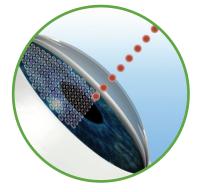


1 Minute or less



PROPRIETARY WAVEFRONT-GUIDED EYE-MAPPING TECHNOLOGY

> Provides an in-depth representation of your optical system to develop a personalized treatment plan



ULTRA-FAST FEMTOSECOND LASER

Creates a thin, customized flap to prepare your cornea for treatment



ULTRA-PRECISE EXCIMER LASER

Gently reshapes your cornea to the desired curvature, based on your personalized eye map

* You may need reading glasses even if you did not wear them before. Your vision may not be perfect, and you may need to wear glasses or contact lenses for some activities even after laser vision correction.

REFERENCE:

1. Data on file: Myopia US IDE Study 110-IDMY. Additional Patient Reported Outcome Analyses. (N=170 patients)

IMPORTANT SAFETY INFORMATION (CONTINUED)

CAUTION: U.S. Federal Law restricts this device to sale, distribution, and use by or on the order of a physician or other licensed eye care practitioner.

CONTRAINDICATIONS: You should not have LASIK if you have collagen vascular (e.g., rheumatoid arthritis), autoimmune (e.g., lupus), or immunodeficiency diseases (e.g., AIDS) because they affect the body's ability to heal. You should not have this procedure if you are pregnant or nursing; show signs of corneal abnormalities or corneal thinning; have symptoms of significant dry eyes; advanced glaucoma; and uncontrolled diabetes. If you have severely dry eyes, LASIK may increase the dryness, may delay healing after surgery, may or may not go away and it may result in poor vision after LASIK.

WARNINGS AND PRECAUTIONS: LASIK is not recommended if you have cataracts, corneal scars, or dry eye syndrome; glaucoma; diabetes; severe allergies; history of herpes simplex or Herpes zoster keratitis; are taking lsotretinoin (Accutane®), Sumatriptan (Imitrex®), Amiodarone hydrochloride (Cordarone®) or antimetabolites for any medical conditions; history of crossed eyes; previous corneal, intraocular surgery, LASIK or refractive surgery; family history of degenerative corneal disease; and history of inflammation of the eye. Your doctor will examine your eyes to determine if you are a candidate for this procedure. Talk to your doctor about any eye-related conditions, injuries, or surgeries you have had, any medications you are taking, and any changes to your vision in the past year. After surgery, you may find it more difficult to see in conditions such as dim light, rain, snow, fog, or glare from bright lights at night. Future measurements of your eye pressure or future cataract surgery can be affected by this procedure. Tell your future doctor you've had **Advanced CustomVue** LASIK surgery.

RISKS: As with any surgical procedure, there are risks associated with Advanced CustomVue LASIK surgery. risks are related to the results of the surgery are not satisfactory, your doctor may want to perform additional laser treatment in either one or both eyes. Talk to your doctor before you make any decision to have risks are related to the creation of the corneal flap. Corneal flap complications include but are not limited to: cutting an incomplete, irregular flap or free flap; misalignment of the flap; and perforation of the corneal. Corneal flap complications range in severity from those that simply require the treatment to be postponed for several months to those that create corneal irregularities resulting in permanently blurred vision.

SIDE EFFECTS: Possible side effects include loss of vision and visual disturbances such as double vision, sensitivity to bright lights, increased difficulty with night vision, fluctuations in vision, and other visual irregularities that may be debilitating.

Please consult with your eye care professional and carefully review the Patient Information Booklet regarding the potential risks and benefits of this procedure. Results may vary for each individual patient.

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