

Refractive Surgery
iLASIK * ICL * RLE * PRK



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



OPRIETARY WAVEFRONT-GUIDED EYE-MAPPING TECHNOLOGY



ULTRA-FAST FEMTOSECOND LASER



ULTRA-PRECISE EXCIMER LASER

25X

MORE PRECISE THAN CONVENTIONAL MEASUREMENTS**



<20

SECONDS FOR BLADE-FREE FLAP CREATION



>1,200

DATA POINTS USED TO CREATE YOUR PERSONALIZED TREATMENT PLAN



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WHAT IS LASIK?

Laser Assisted in Situ Keratomileusis



LASIK (Laser Assisted in Situ Keratomileusis) uses laser technology to reshape the cornea, the clear tissue on the outer surface of the eye, to correct for myopia, hyperopia, and astigmatism. These are the most common reasons for wearing glasses or contact lenses. LASIK has a proven track record with millions of patients treated over 20 years since its approval in the United States.

— ADVANTAGE —



LASIK is an extremely safe, quick, and effective procedure with minimal downtime. We offer the latest bladeless laser technology, and our doctors, who have years of LASIK experience, are all fellowship trained in refractive surgery. Additionally, we provide personalized care and attention and are readily available if you should have any issues after the procedure.

RISK

95%  **SATISFACTION**

LASIK has a more than 95% satisfaction rate among patients and a very low risk profile. We offer the newest, bladeless technology to provide the safest results.

Additionally, each patient undergoes a thorough screening to ensure they are candidates for the procedure.

Those who are not candidates for LASIK may be candidates for alternative procedures, such as photorefractive keratectomy (PRK) or intraocular lens implantation, both of which we offer as well. Your doctor will review the risks with you at your free consultation.



HOW LONG DOES IT TAKE?

The screening consultation may take two hours, as many tests are performed to ensure you are a LASIK candidate and to determine the planned treatment. On the day of the procedure, expect to be at the office for an hour, though the actual time underneath the laser may be as short as a few minutes.

LESS THAN 1 HOUR

SUCCESS RATE

LASIK HAS A PROVEN TRACK RECORD. IN THE FDA APPROVAL STUDIES,

 **95%**
SATISFACTION OF PATIENTS
ACHIEVED 20/20 OR BETTER VISION

 **100%**
NEARLY 100% ACHIEVED 20/40*
OR BETTER VISION

WITHOUT NEEDING GLASSES OR CONTACTS

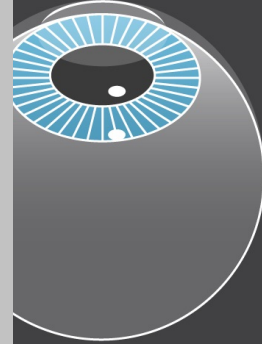
A STEP-BY-STEP GUIDE TO LASIK

Ever wonder how a LASIK procedure works? It's simple! Here's what you can expect:



Numbing the Eye

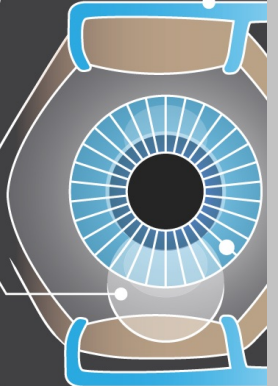
Before the procedure begins, eye drops are used to numb the eyes.



Creating the Flap

Eyelids are gently held open and a precision flap-making instrument is carefully positioned.

The patient focuses on a fixation light. The surgeon activates a precision instrument and seconds later, folds away the corneal flap.

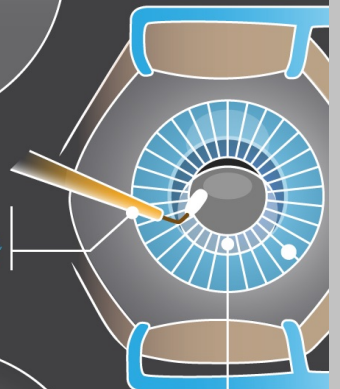


Reshaping the Cornea

The cornea is reshaped by an excimer laser. This is achieved by removing tissue from the cornea.

Sealing the Flap

Once the procedure is complete, the corneal flap is repositioned.



Natural forces hold the flap in place until surface healing is complete.

Recovery

Within hours of the procedure, the flap begins to heal. Most patients resume day-to-day activities within 24 hours.



OpticareVision™

Star S4 IR

Excimer Laser

PROVEN WAVEFRONT-GUIDED TECHNOLOGY

Laser-assisted *in situ* keratomileusis (LASIK) can only be performed by a trained ophthalmologist and for specified reduction or elimination of myopia, hyperopia, and astigmatism as indicated with product labeling. For important safety information, [tap here](#).



PROVEN RESULTS

In a **STAR S4 IR** Excimer Laser and **iDESIGN** System wavefront-guided clinical study, at six months after surgery, myopic patients reported significant improvements in ALL measures of visual functioning and well-being.^{1*}

100% Personalized Vision



Clarity of Vision



Satisfaction with Correction



Appearance



Near Vision



Far Vision



Activity Limitations



Difficulty Driving at Night

*Similar results seen in clinical trials for mixed astigmatism.¹

INDICATIONS: The **STAR S4 IR** Excimer Laser System and **iDESIGN Advanced WaveScan Studio (iDESIGN)** System is indicated for wavefront-guided LASIK in patients with myopia as measured by **iDESIGN** up to -11.00 D SE, with up to -5.00 D cylinder and in patients with mixed astigmatism as measured by **iDESIGN** System where the magnitude of the cylinder (1.0 D to 5.0 D) is greater than the magnitude of the sphere, and the cylinder and sphere have opposite signs; with agreement between manifest refraction (adjusted for optical infinity) and **iDESIGN** System refraction of 1) SE: magnitude of the difference is < 0.625 D, and 2) cylinder: magnitude of the difference is ≤ 0.5 D; with patients 18 years of age and older, and with refractive stability (a change of ≤ 1.0 D in sphere or cylinder for a minimum of 12 months prior to surgery).

*“We found the precision and reproducibility of the **iDESIGN** System to be unparalleled. Best of all, the **iDESIGN** System makes my visual outcomes better than ever.”*

—BRIAN WILL, MD

