

iFS[®]
Advanced Femtosecond
Laser

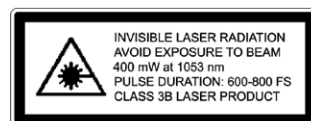


ASK YOUR DOCTOR ABOUT LASIK WITH THE **iFS**[®] LASER TODAY.

With the **iFS**[®] Laser, you can feel more confident and secure with the first step of your LASIK procedure.

REFERENCES:

1. Steve C. Schallhorn, David J. Tanzer, Sandor E. Kaupp, Mitch Brown, Stephanie E. Malady. Comparison of Night Driving Performance after Wavefront-Guided and Conventional LASIK for Moderate Myopia. *Ophthalmology* 2009;116:702-709. **2.** Tanna M, Schallhorn SC, Hettinger KA. Femtosecond laser versus mechanical microkeratome: a retrospective comparison of visual outcomes at 3 months. *J Refract Surg.* 2009;25(suppl 7):S668-S671. **3.** Knorz MC, Vossmerbaeumer U. Comparison of flap adhesion strength using the Amadeus microkeratome and the IntraLase iFS femtosecond laser in rabbits. *J Refract Surg.* 2008;24(9):875-878. **4.** Binder PS. One thousand consecutive IntraLase laser in situ keratomileusis flaps. *J Cataract Refract Surg.* 2006;32(6):962-969. **5.** Donnenfeld E. Preservation of corneal innervations with femtosecond laser inverted sidecut flaps. *Invest Ophthalmol Vis Sci.* 2010 51:E-Abstract 2855. **6.** Durrie DS. Randomized prospective clinical study of LASIK: **IntraLase** versus mechanical keratome. Subsets presented at: Meeting of the International Society of Refractive Surgery of the American Academy of Ophthalmology; November 14-15, 2003; Anaheim, CA; American Society of Cataract and Refractive Surgery Symposium; May 1-5, 2004; San Diego, CA; Refractive Surgery 2004; International Refractive Surgery: Science and Practice; October 22-23, 2004; New Orleans, LA; American Society of Cataract and Refractive Surgery Symposium; April 15-20, 2005; Washington, DC. **7.** Mahdavi S. **IntraLase**: coming of age. *Cataract Refract Surg Today.* 2005;117-20.



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Johnson & Johnson VISION



YOUR EYES ARE INDIVIDUALLY **YOURS**

SHOULDN'T THE
FIRST STEP OF YOUR
LASIK PROCEDURE
BE AS PERSONAL?

When making the decision to have LASIK, you want to be sure that your doctor is offering a safe and trusted technology for the first step of your procedure.¹ That's why our practice uses the **iFS**[®] Advanced Femtosecond Laser.

The **iFS**[®] Laser is an innovative approach to creating a customized, LASIK flap to prepare the cornea for treatment. This technology provides your surgeon an extremely high degree of surgical control and precision, for exceptional outcomes.^{1,2}

EXPERIENCE THE BENEFITS
OF AN ADVANCED LASIK
PROCEDURE.

A CHOICE YOU CAN TRUST.

IMPORTANT SAFETY INFORMATION

INDICATION: The **IntraLase**[®] and **iFS**[®] Lasers are precise ophthalmic surgical lasers indicated for use in patients undergoing surgery or other treatment requiring initial lamellar resection of the cornea.

CONTRAINDICATIONS: You should not have LASIK flaps made using the **IntraLase**[®] or **iFS**[®] Laser if you have certain preexisting eye conditions. Tell your doctor about any eye-related conditions, injuries, or surgeries you have had.

Johnson & Johnson VISION

5TH-GENERATION **INTRALASE®** TECHNOLOGY

A BETTER WAY

The **iFS®** Laser uses light energy to create a corneal flap tailored to the specifications of your eye.

Your surgeon programs the laser to precisely deliver tiny, rapid pulses of light within the cornea to form microscopic bubbles. These bubbles expand and separate the tissue by a process called photodisruption to create a thin LASIK flap. This flap is then folded back to perform your LASIK treatment.

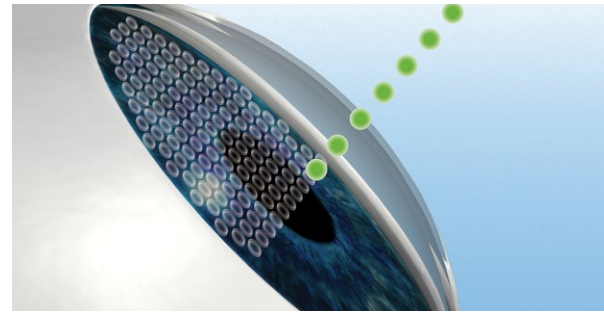
Flaps created with this approach have fewer complications and greater stability than flaps created with a blade.²⁻⁴

Offering peace of mind with the **IntraLase®** femtosecond technology:

- First FDA-cleared femtosecond technology used in laser vision correction and a variety of corneal incisions.
- #1 technology choice of LASIK surgeons for flap creation during LASIK.
- Studies showing the safety of this advanced technology led to the adoption of blade-free, wavefront-guided LASIK for military personnel and NASA astronauts.¹

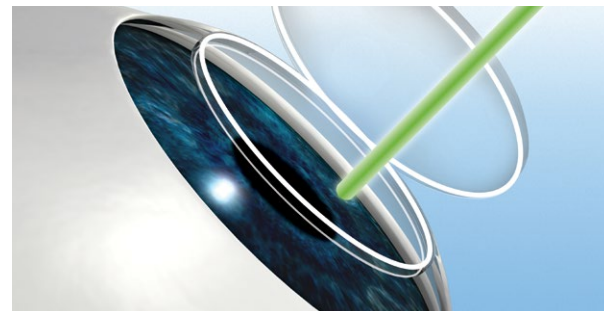
LEADING-EDGE LASIK

STEP 1: PREPARING YOUR EYE



The ultra-fast **iFS®** Laser creates a thin flap to prepare the cornea for treatment.

STEP 2: DELIVERING YOUR VISION CORRECTION TREATMENT (EXCIMER LASER)



With the flap lifted, your surgeon gently reshapes your cornea with the second ultra-precise laser.

The procedure is complete when the flap is laid back into place. The **iFS®** Laser's distinctive, beveled-edge flap allows for precise repositioning, exact alignment, and more stability so healing can begin.^{3,5}

IMPORTANT SAFETY INFORMATION

Risks and complications may include corneal pain, flap tearing, and epithelial ingrowth. Patients are requested to consult with their eye care professional for a complete listing of contraindications and risks.

ADVERSE EVENTS: Possible complications resulting from LASIK flap creation include swelling, inflammation or pain in your eye, infection, or flap-related complications. Mild to severe light sensitivity occurred in 1% of patients between 2 and 6 weeks after surgery. Some patients (0.03%) noticed a temporary spoke-like band of light in their peripheral vision.

CAUTION: U.S. federal law restricts these devices to practitioners who have been trained in their calibration and operation and who have experience in the surgical treatment and management of refractive errors.

THE ADVANTAGES OF A LASIK PROCEDURE WITH THE **iFS®** LASER ARE CLEAR:

3X
GREATER STRENGTH,
STABILITY, AND
FLAP QUALITY^{3*}

**PATIENTS
PREFERRED***

IMPROVED VISION CORRECTION
WHEN LASER TECHNOLOGY WAS
USED IN FLAP CREATION^{6,7}

PROVEN

MORE THAN 8 MILLION LASIK
FLAPS HAVE BEEN CREATED USING
INTRALASE® TECHNOLOGY

IMPROVED PATIENT
EXPERIENCE*

FEWER DRY-EYE SYMPTOMS AND FEWER
FLAP-RELATED COMPLICATIONS^{4,5}

*COMPARED TO A MICROKERATOMO (BLADE)