



# SILK

**NEXT-GEN LASER VISION  
CORRECTION TECHNOLOGY,  
NEXT-DAY RESULTS<sup>1,2</sup>**

## What is the SILK™ Procedure?

People rely on their eyes for day-to-day activities and once-in-a-lifetime moments, so we want to treat them with the utmost care. SILK™ is a technologically advanced, minimally invasive surgical vision correction procedure that may allow people to see the world free from glasses or contact lenses.<sup>1</sup>

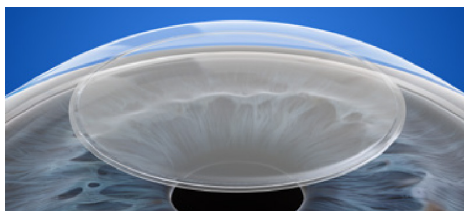
SILK™ uses one of the most precise femtosecond platforms and introduces a proprietary biconvex lenticule shape that's designed to deliver better quality of vision and improved corneal nerve protection for a healthier ocular surface.<sup>1-4</sup>

## The Technology Behind the SILK™ Procedure

ELITA™ is a generational leap in corneal refractive technology that leverages advanced technologies and features to elevate surgeon experience and patient outcomes:

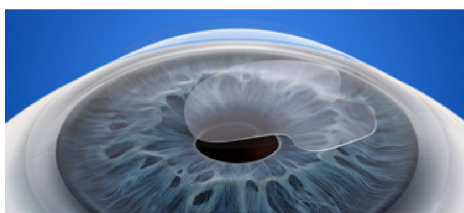
- Highly focused, low energy laser pulses for better quality treatment of the corneal tissue<sup>1</sup>
- Ultra-fast delivery system to facilitate smooth corneal incisions<sup>1</sup>
- Intelligent laser guidance technology to tightly control laser pulse placement with submicron precision for full-field optical quality.<sup>1</sup>

## How the SILK™ Procedure Works



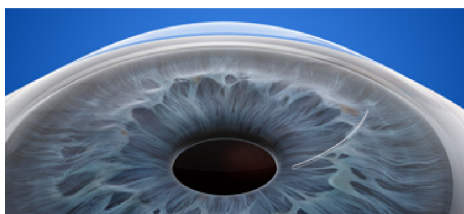
### Create

The ELITA™ Laser uses the finest of laser pulses to gently create a small disc-shaped lens, called a lenticule, in the cornea after the eye is numbed.



### Remove

The lenticule is delicately removed through a microscopic incision.



### Reshape

With the removal of the lenticule the shape of the cornea is changed, correcting the patient's vision.

## What Can Patients Expect?

With the SILK™ Procedure most patients experience outstanding vision from day one with fast visual recovery – but results can vary from patient to patient. In a clinical study of 70 patients, majority of patients reported being happy with their results and how quickly their vision improved.<sup>2</sup>

**89%**

20/20 vision or better at Day-1 postop<sup>2</sup>

**>95%**

Happy they had SILK™ at Month-3 postop<sup>2</sup>

**98%**

Satisfied\* with how quickly their vision improved at Month-3 postop<sup>2</sup>

\*Satisfied = somewhat to completely satisfied

### References:

1. DOF2023RF4002. ELITA™ Femtosecond Laser Device Description.
2. DOF2023RF4003. ELITA™ femtosecond laser SILK™ procedure completed cohorts to date long term safety and effectiveness.
3. DOF2022OTH4006. ELITA™ Femtosecond Platform – Biconvex Lenticule Design.
4. EuroTimes Supplement February 2023. A Corneal Refractive Update on Lenticule Extraction Technology and Outcomes.

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*Johnson & Johnson* VISION

# SEEING IS FREEING

WITH SILK™, THE NEXT-GEN  
LASER VISION CORRECTION<sup>1,2</sup>



Eyes are one of the most precious gifts. They are the portals that help you navigate day-to-day activities and once-in-a-lifetime moments, so you want to treat them with the utmost care.

SILK™ is a technologically advanced<sup>1</sup>, minimally invasive surgical vision correction procedure that may allow people to see the world more luxuriously free from glasses or contact lenses.

#### How SILK™ works



##### 1: Create

The ELITA™ laser uses the finest of laser pulses to gently create a small disc-shaped lens, called a lenticule, in the cornea after the eye is numbed



##### 2: Remove

The lenticule is delicately removed through a microscopic incision



##### 3: Reshape

The lenticule removal reshapes the cornea, correcting your vision so you can see far away objects more clearly<sup>1,2</sup>

#### WHAT TO EXPECT WITH THE SILK™ PROCEDURE

With the SILK™ procedure by the ELITA™ Femtosecond Platform, most people experienced 6/6 or better vision<sup>2</sup>

In a clinical evaluation of 70 patients, results showed that<sup>2</sup>:



89% 6/6 vision or better in 1 day

Speak with your healthcare practitioner today to see if you are a candidate for the SILK™ procedure

Your ophthalmologist will examine your eyes to determine if you are a candidate for the SILK™ procedure. Your vision may not be perfect and you may need to wear corrective lenses for some activities even after the SILK™ procedure.

1. Data on file: DOF2023RF4002 ELITA™ Femtosecond Laser Device Description. 2. Data on file: DOF2023RF4003 ELITA™ femtosecond laser SILK™ procedure completed cohorts to date, long term safety and effectiveness.

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THESE PRODUCTS ARE NOT AVAILABE FOR PURCHASE BY THE GENERAL PUBLIC

SILK



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