Las Vegas Eye Institute Examines LASIK Vision Outcomes for Patients in Las Vegas, Nevada

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Las Vegas Eye Institute, a LASIK surgeon in Las Vegas, Nevada, has published a new patient education article addressing one of the most frequent questions raised during refractive surgery consultations: whether LASIK can deliver 20/20 vision or better. The article, titled "Does LASIK give you 20/20 vision or better?," reviews recent clinical data, outlines the patient factors that influence outcomes, and explains how newer laser platforms have shifted the conversation. The release coincides with the practice's December 2025 adoption of Wavelight Plus Ray-traced LASIK, an excimer laser platform that received FDA approval in 2025.

Patients across Las Vegas, Henderson, North Las Vegas, and Summerlin seeking LASIK, SMILE, or laser vision correction now have access to Wavelight Plus Ray-traced LASIK at the practice's office in Henderson. According to the FDA clinical trial that supported the platform's approval, 94.4% of treated eyes reached 20/20 or better at the 12-month postoperative visit, 70.2% reached 20/16 or better, and 26.4% reached 20/12.5 or better. The same trial data show that vision continued to sharpen during early healing, with the percentage of eyes reaching 20/20 rising from 78.8% at one week to 92.3% at three months postoperatively. Astigmatism greater than 1.0 diopter was present in 37.1% of trial participants.

The Wavelight Plus platform is approved for nearsighted corrections up to -9.00 diopters, broader than the -8.00 diopter range typically used at many LASIK programs. Trial data show that residual refractive error of less than 0.5 diopters was achieved in nearly 100% of eyes with preoperative myopia up to -5.00 diopters. Predictability remained strong across higher correction tiers, with 92.9% of eyes in the -5.00 to -6.00 diopter group, 82.7% in the -6.00 to -7.00 group, 88.9% in the -7.00 to -8.00 group, and 76% in the -8.00 to -9.00 group reaching residual error under 0.5 diopters. For Las Vegas patients whose corneal anatomy or prescription is better suited to a different approach, Las Vegas Eye Institute continues to offer wavefront-optimized LASIK on the Alcon EX500 platform, which supports iris registration and visual axis alignment for both nearsighted and farsighted treatments. The article also reviews patient factors that affect candidacy, including corneal thickness, prescription stability, age, presbyopia, prior Accutane use, and conditions such as dry eye syndrome.

"Patients in Las Vegas have been asking the same question for two decades: can LASIK actually deliver 20/20 vision," said Dr. Matthew Swanic, MD, a board-certified ophthalmologist, UCLA Jules Stein Eye Institute fellowship-trained cornea and refractive surgery specialist, and founder of Las Vegas Eye Institute. "The honest answer in 2026 depends on the technology used, the diagnostic workup, and the individual patient. In 15 years of refractive practice, the Wavelight Plus outcomes are the most consistent I have recorded for myopia correction. That said, roughly five percent of eyes in the FDA study did not reach 20/20 in a single eye at one year, and patients deserve to see both the trial data and the limitations side by side before they make a decision." Dr. Swanic completed his residency at Tufts Medical Center in Boston, is a member of the American Academy of Ophthalmology and the American Society of Cataract and Refractive Surgery, and has participated in over 20 clinical trials. A native Las Vegan who founded Las Vegas Eye Institute in 2013, he was recognized as a Nextdoor Neighborhood Favorite in 2021 and 2024.

Las Vegas Eye Institute is located at 10521 Jeffreys Street, Suite 101, Henderson, Nevada 89052, and serves patients throughout Las Vegas, Henderson, North Las Vegas, and Summerlin. The Henderson office is accessible from major routes serving the southern Las Vegas Valley, and driving directions from central Las Vegas are available through Google Maps. Complimentary LASIK consultations are scheduled by appointment and include diagnostic imaging used to determine procedure suitability. For patients whose evaluation indicates a different procedure is more appropriate, alternatives such as SMILE, custom lens replacement, and cataract surgery with premium lens options are available at the same Henderson location. The practice can be reached by phone at 702-816-2525 during regular business hours.

For additional information about LASIK surgery at Las Vegas Eye Institute in Las Vegas, Nevada and details on Wavelight Plus Ray-traced LASIK visit the practice's website at lasvegaseyeinstitute.com or their Google Business Profile. Las Vegas Eye Institute plans to continue updating its patient education library as new

refractive technologies enter clinical use, supporting LASIK, SMILE, cataract surgery, and custom lens replacement for patients across the Las Vegas Valley.

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