Modern Vision Centers Offers EVO ICL for High-Prescription Patients in West Des Moines, Iowa

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Modern Vision Centers, a LASIK surgeon located in West Des Moines, Iowa, has published new patient education detailing how EVO ICL implantable lenses can correct nearsightedness up to -20 diopters, a range that extends beyond the limits of laser-based vision correction. The practice serves patients across central Iowa who have been told their eyeglass prescriptions are too strong for LASIK, or whose corneal anatomy disqualifies them from laser refractive surgery. The new article, titled "LASIK Said No to Your Prescription ? That Doesn't Mean You're Out of Options (Why EVO ICL Corrects Up to -20 Diopters)," explains the procedure, candidacy criteria, and how the implant differs from corneal-based vision correction.

Patients throughout West Des Moines, Des Moines, Urbandale, and Ankeny seeking refractive surgery have access to LASIK, SMILE, PRK, EVO ICL, Refractive Lens Exchange, laser cataract surgery, and Blended Vision at Modern Vision Centers. EVO ICL, short for Implantable Collamer Lens, is a phakic intraocular lens placed between the iris and the natural lens, leaving the cornea untouched. According to the article, the lens corrects myopia from -3 to -20 diopters and astigmatism up to -4 diopters. It carries FDA approval and has been implanted in more than 2 million eyes worldwide. Unlike a traditional contact lens, the implant does not require daily cleaning, removal, or replacement on a schedule, and it sits in a stable position without

contacting the iris or the natural lens.

The procedure differs structurally from LASIK, which reshapes the cornea by removing tissue. Most surgeons exercise caution with LASIK in the -8 to -10 diopter range, and patients with thin corneas, irregular corneal topography, or chronic dry eye syndrome are often steered away from laser correction at Des Moines area practices. For West Des Moines and Des Moines residents who fall outside LASIK candidacy, EVO ICL functions as a primary therapy rather than a backup. Because the cornea is not altered during the implant procedure, surgeons can offer EVO ICL to patients whose corneal nerve anatomy would otherwise be disrupted by laser surgery, which can worsen dry eye symptoms for months. The Collamer material is a collagen-based, biocompatible substance that includes an ultraviolet light-absorbing component, providing built-in UV protection. The lens can also be removed or exchanged by a surgeon if a patient's prescription shifts significantly later in life, an option that corneal-based correction does not offer. The procedure itself is performed on an outpatient basis and typically takes under 30 minutes for both eyes.

"For patients in West Des Moines and the wider Des Moines metro who were told their prescription was too strong for LASIK, EVO ICL is a different surgical approach with its own indications," said Dr. Drew Dickson, MD, PCEO, board-certified ophthalmologist and founder of Modern Vision Centers. "The lens is implanted between the iris and the natural lens without altering corneal tissue, which is why it can correct myopia up to -20 diopters and why it remains an option for patients with thin corneas or chronic dry eye syndrome." Dr. Dickson completed his residency at Storm Eye Institute and authored the patient education article. He noted that candidacy at Modern Vision Centers is determined through a comprehensive 60-minute diagnostic exam that evaluates corneal topography, anterior chamber depth, and the precise degree of myopia and astigmatism. The typical treatment window for EVO ICL spans ages 21 to 60, though each candidacy decision depends on individual ocular anatomy.

Modern Vision Centers is located at 6880 EP True Parkway, Suite 110, West Des Moines, IA 50266, and serves patients throughout West Des Moines, Des Moines, Urbandale, and Ankeny. The office is positioned along EP True Parkway and is reachable from Interstate 80 and surrounding metro routes. Consultations for EVO ICL, LASIK, SMILE, PRK, and other refractive surgery procedures are available by appointment. Driving directions from Des Moines to the West Des Moines office are available through Google Maps.

For more information about EVO ICL and the full range of refractive surgery procedures at Modern Vision Centers in West Des Moines, Iowa, visit mvcvision.com or view the practice's location on Google Maps. Modern Vision Centers will continue publishing patient education content covering vision correction options for the West Des Moines and Des Moines communities, including EVO ICL, LASIK, SMILE, and Refractive Lens Exchange.

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For more information about Modern Vision Centers, contact the company here:Modern Vision CentersJordan Maddox(515) 674-2020jmaddexkopp@aligned.vision6880 EP True Pkwy Suite 110, West Des Moines, IA 50266

Modern Vision Centers

Modern Vision Centers is a LASIK surgeon in Des Moines, Iowa, offering laser vision correction including LASIK, EVO ICL, SMILE, Refractive Lens Exchange (Custom Lens Replacement), advanced cataract surgery, PRK and blended vision.

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