



## **Porter Ophthalmology Highlights EVO ICL as a Safer Vision Correction Alternative for Patients with Thin Corneas**

*January 07, 2025*

Raleigh, NC - January 07, 2025 - PRESSADVANTAGE -

Patients with thin corneas often face limited options when seeking vision correction, as many procedures rely on reshaping or removing corneal tissue. Porter Ophthalmology is shedding light on a groundbreaking alternative, EVO Implantable Collamer Lens (EVO ICL), which offers a safe, effective, and often superior solution for individuals who may not qualify for LASIK due to thin corneal profiles. Their full breakdown can be found on their website in an article titled, ["Is EVO ICL a Better Option Than LASIK For Thin Corneas?"](#)

EVO ICL has emerged as a preferred option for patients with thin or irregular corneas because it does not require altering the corneal structure. Unlike LASIK, which involves creating a corneal flap and removing tissue to reshape the eye for improved vision, EVO ICL works by implanting a biocompatible lens inside the eye, preserving the natural shape and thickness of the cornea. This innovative approach eliminates the risk of complications like corneal ectasia, a progressive weakening of the cornea that can occur when too much tissue is removed during laser procedures.

Clinical studies have demonstrated that EVO ICL delivers excellent visual outcomes comparable to LASIK,

with added benefits for patients with higher prescriptions. EVO ICL can correct a broader range of nearsighted prescriptions, including levels as high as -20 diopters, which may be unsafe or unfeasible with LASIK. In fact, the FDA clinical trials for EVO ICL revealed that over half of patients with moderate to severe myopia gained a line of vision after the procedure. Additionally, a significant percentage of patients achieved 20/15 vision or better, especially in higher prescription ranges, underscoring the efficacy of EVO ICL for long-term vision correction.

One of the most compelling advantages of EVO ICL for individuals with thin corneas is its safety profile. Because the procedure does not involve corneal tissue removal or reshaping, there is no minimum corneal thickness requirement. This makes it an ideal choice for patients who may otherwise be disqualified from LASIK or other laser-based surgeries. Furthermore, EVO ICL has been shown to reduce the risk of dry eye syndrome, a common side effect of LASIK, as it does not disrupt the corneal nerves responsible for tear production.

EVO ICL also offers flexibility that LASIK cannot match. As a reversible procedure, EVO ICL allows the implanted lens to be removed or replaced if necessary, giving patients peace of mind and adaptability for future vision needs. This reversibility, combined with its preservation of the corneal structure, makes EVO ICL a forward-thinking solution for vision correction that prioritizes both safety and long-term eye health.

Patients at Porter Ophthalmology who have undergone EVO ICL consistently report rapid recovery times and clear, stable vision within days of the procedure. This stability is particularly important for individuals with high myopia, as their vision can be more prone to changes after traditional laser surgeries.

Dr. Porter, the lead surgeon at Porter Ophthalmology, emphasizes that choosing the right vision correction procedure depends on individual factors such as prescription strength, corneal thickness, and overall eye health. "While LASIK is a safe and effective procedure for many patients, it is not the right choice for everyone," Dr. Porter explains. "EVO ICL fills a critical gap for those with thinner corneas or higher levels of myopia, offering a solution that delivers exceptional results without compromising safety."

Porter Ophthalmology is committed to providing personalized care and guiding patients through their vision correction journey. With state-of-the-art diagnostic tools, including corneal topography and comprehensive eye evaluations, the team ensures that every patient receives a tailored treatment plan suited to their unique needs. The Raleigh, NC practice has seen growing interest in EVO ICL, particularly among patients who were previously deemed ineligible for LASIK or are seeking a minimally invasive option with long-term benefits.

Reporters interested in exploring the latest advancements in vision correction are encouraged to contact Porter Ophthalmology for expert insights, patient success stories, and interviews with Dr. Porter. With the

increasing prevalence of myopia and the demand for alternatives to laser surgery, EVO ICL represents a transformative step forward in refractive eye care.

Patients seeking information about whether EVO ICL is the right option for them, if they are better suited to LASIK, or even what LASIK recovery time is like are invited to visit Porter Ophthalmology's website to learn more or schedule a consultation. The practice's team of experienced specialists is dedicated to helping patients achieve clear, stable vision while preserving the health and integrity of their eyes.

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## **Porter Ophthalmology**

*Raleigh's most trusted refractive surgeons offer LASIK, LALEX (SMILE), PRK, EVO-ICL, Custom Lens Replacement (CLR/RLE), and cataract surgery.*

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