



Porter Ophthalmology Addresses Halos and Glare After Lens Replacement Surgery in Raleigh, North Carolina

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Porter Ophthalmology, a LASIK and refractive surgery practice located in Raleigh, North Carolina, has published new patient education content examining one of the most frequently asked questions surrounding Lens Replacement (LR) surgery: the occurrence of halos and glare during recovery. The Raleigh practice offers all of the modern vision correction procedures including LASIK, SMILE, PRK, EVO ICL, and Lens Replacement to patients throughout the Raleigh, Durham, Cary, and Chapel Hill areas. The new resource, titled "Custom Lens Replacement, Halos, and Glare: What You Can Really Expect," outlines why these visual phenomena occur, how long they typically last, and what factors most directly influence each patient's recovery.

Lens Replacement (LR), also referred to as Refractive Lens Exchange (RLE), involves replacing the eye's natural crystalline lens with a custom intraocular implant to address conditions such as presbyopia, myopia, and hyperopia. For patients in Raleigh and across the Triangle who undergo this vision correction procedure, halos ? rings of light around sources such as headlights ? and glare from bright or intense lighting may occur during the early recovery period. These visual phenomena can develop because the implanted lens alters how light enters the eye, splitting light into multiple focal points. Over time, the brain adapts to a new pattern

of visual input. According to the published resource, research indicates that up to 50 percent of patients notice some degree of halo effects following Lens Replacement surgery, although only approximately 20 percent of patients describe them as persistently bothersome.

The duration and intensity of halos and glare following Lens Replacement surgery vary based on several clinical factors, and Porter Ophthalmology evaluates each one as part of the pre-surgical planning process. The type of intraocular lens selected is one of the most significant variables: monofocal lenses carry the lowest likelihood of photic phenomena, providing clear distance vision, but they typically require glasses for reading or near tasks. Multifocal lenses distribute light across several focal points to reduce dependence on corrective lenses at multiple distances, but they are more likely to produce halos in low-light environments. Extended depth-of-focus lenses offer a more natural visual perception with fewer light-related disturbances as compared to multifocal intraocular lenses. Additional factors ? including pupil size, residual refractive error such as myopia or astigmatism, dry eye, and corneal surface quality ? can also extend the adaptation period. Porter Ophthalmology uses corneal topography, refraction history, and lifestyle assessments to guide intraocular lens selection for each patient in the Raleigh, Durham, Cary, and Chapel Hill areas.

"What I hear most often from patients in Raleigh who are evaluating Lens Replacement is concern about halos and glare ? and that concern can arise from not having enough clinical context going in," said Dr. Isaac Porter, MD, fellowship-trained and double board-certified refractive surgeon, and founder of Porter Ophthalmology. "In most cases, these effects can appear within days of the procedure and diminish steadily over the first one to three months as the brain adapts to the intraocular lens. When patients understand that expected timeline, along with the specific factors that influence it ? lens design, pupil size, dry eye status, and any residual refractive error ? they are able to approach recovery with realistic expectations and a much clearer sense of what a successful outcome looks like."

During recovery, patients who have undergone Lens Replacement at Porter Ophthalmology in Raleigh receive follow-up care designed to monitor healing and address any factors that might prolong visual disturbances. The use of prescribed drops, managing dry eye, avoiding visually demanding tasks such as night driving in the early weeks, and attending scheduled post-operative appointments are all part of the recovery process for patients throughout the Triangle. In rare cases where halos or glare persist beyond the standard adaptation period, additional procedures may be used to refine the optics of the eye. The publication notes that for the majority of patients, the improvement in overall visual acuity and reduced dependence on glasses or contact lenses outweighs the often temporary nature of these early visual adjustments.

Porter Ophthalmology is located at 5962 Six Forks Rd, Raleigh, NC 27609, and provides Lens Replacement (LR), LASIK, SMILE, PRK, and EVO ICL procedures to patients from Raleigh, Durham, Cary, Chapel Hill, and the surrounding Triangle region. Patients traveling from central Raleigh can access directions to the

practice here. Free vision correction evaluations are available for individuals exploring whether Lens Replacement, RLE, or another refractive procedure is appropriate for their eyes and vision goals.

For more information about Lens Replacement (LR) at Porter Ophthalmology in Raleigh, North Carolina, including the full patient education resource on halos and glare, visit <https://eyeporther.com/custom-lens-replacement/custom-lens-replacement-halos-and-glare-what-you-can-really-expect/> or view the practice's profile on Google Maps. Porter Ophthalmology continues to expand its patient education resources to help individuals throughout Raleigh and the Triangle make well-informed decisions about vision correction surgery.

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For more information about Porter Ophthalmology, contact the company here: Porter Ophthalmology
Nicole Williams Hall 919-876-4064
admin@eyeporther.com
Porter Ophthalmology 5962 Six Forks Rd, Raleigh, NC 27609

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

Website: <https://eyeporther.com/>

Email: admin@eyeporther.com

Phone: 919-876-4064

