Brusco Vision Highlights Built-In UV Protection Offered by Custom Lens Replacement for Long-Term Eye Health

July 31, 2025

FALLS CHURCH, VA - July 31, 2025 -
Amid growing public awareness of sun damage to the skin, Brusco Vision is urging patients and the media to consider a less discussed?but equally important?concern: the effects of ultraviolet (UV) radiation on the human eye. In a newly released article, ?Protect Your Eyes from Harmful UV Rays with Custom Lens Replacement,? the Washington DC-based refractive surgery center details how its Custom Lens Replacement (CLR) procedure offers not only personalized vision correction but also lasting UV protection built directly into the lens implanted in the eye.

The average person is exposed to UV rays every day?while walking outside, driving, exercising, or even during cloudy weather when harmful rays still reach the eye. Prolonged UV exposure has been linked to cataracts, macular degeneration, photokeratitis, and in some cases, certain types of ocular cancer. Despite public education around wearing sunglasses, many individuals still experience cumulative UV damage due to inconsistent use or poor-quality eyewear. Brusco Vision addresses this widespread issue by offering a proactive, permanent solution through advanced intraocular lenses used in CLR. These lenses are made with materials and coatings that block 100% of UVA and UVB rays, providing a level of defense that sunglasses

and traditional corrective lenses cannot consistently match.

Custom Lens Replacement is a refractive procedure similar to cataract surgery, in which the eye?s natural lens is removed and replaced with a personalized intraocular lens (IOL). Unlike glasses or contact lenses that sit on the surface of the eye, CLR works from within, correcting vision conditions such as nearsightedness, farsightedness, astigmatism, and presbyopia while also shielding the retina and other internal structures from the harmful effects of UV light. Many patients opt for CLR when they want to eliminate dependence on glasses but are not ideal candidates for LASIK due to thin corneas, early cataracts, or complex prescriptions. According to Dr. Michael Brusco, a board-certified refractive surgeon and founder of Brusco Vision, this procedure represents a significant advancement in both vision correction and preventive eye health.

Another key advantage of Custom Lens Replacement is the reduction of glare and improvement in visual comfort. Patients who struggle with reflected sunlight from roads, glass surfaces, or water often experience significant relief after the procedure. The advanced lens technology used in CLR may include optional polarization, mirror coatings, or anti-reflective layers that manage how light is filtered into the eye. While high-quality sunglasses can provide temporary relief, the permanent benefit of a built-in solution helps patients enjoy greater comfort without constantly managing their environment or accessories. This becomes especially relevant for people who drive frequently or work in bright conditions where visual clarity and focus are essential for safety and performance.

In addition to UV protection and reduced glare, Custom Lens Replacement offers the long-term benefit of visual clarity without the hassle of glasses or contact lenses. Many patients report sharper visual acuity across a range of distances, with the added benefit of not having to switch between different types of eyewear. The ability to combine vision correction and UV defense in a single procedure is appealing to patients looking to simplify their daily routines and protect their eye health in the long run. In the article, Brusco Vision underscores that patients can avoid the ongoing cost and inconvenience of multiple prescriptions, scratched lenses, or forgotten sunglasses, while investing in a solution that protects their eyes from future damage.

Dr. Brusco emphasizes that every Custom Lens Replacement procedure at Brusco Vision is highly personalized to meet each patient?s vision goals, lifestyle, and unique ocular anatomy. Through advanced diagnostics and detailed consultations, the team selects the right intraocular lens to deliver both clarity and long-term protection. This approach is especially beneficial for patients with early-stage cataracts who want to address their vision proactively rather than waiting for the condition to progress. Because cataracts and macular degeneration are closely linked to UV exposure, CLR serves not only as a vision correction procedure but also as a preventive measure against future disease?making it a smart investment in long-term eye health.

Brusco Vision is known for delivering exceptional refractive care with a commitment to precision and innovation. The practice remains focused on educating the public and medical community about the evolving role of Custom Lens Replacement in comprehensive eye health. As awareness grows about the cumulative effects of UV damage to the eyes, the practice is encouraging more patients to consider whether this permanent solution could offer them better protection than external lenses or lifestyle adjustments alone. Dr. Brusco and his team continue to advocate for early intervention and believe that better education around UV risks will lead to more informed decisions and healthier long-term outcomes for patients.

Reporters interested in covering this topic or seeking expert commentary from Dr. Brusco are encouraged to reach out for interviews or background information. As one of the leading voices in refractive surgery and patient-centered care, Dr. Brusco offers insight into both the clinical science and practical applications of CLR, especially as it relates to preventive eye health. His perspective is especially timely as eye care professionals continue to see rising interest in procedures that do more than correct vision?they also aim to prevent future disease.

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Brusco Vision

Brusco Vision is a next-generation vision center providing LASIK and refractive vision correction procedures to Washington DC, DMV, and North Virginia residents. LASIK, PRK, EVO ICL, SMILE, and Custom Lens Replacement (RLE).

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