



Brinton Vision Explains That LASIK and Other Vision Correction Procedures Do Not Change Eye Color in St Louis, Missouri

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Brinton Vision, a LASIK surgeon located in St Louis, Missouri, has published patient education that addresses whether vision correction can change eye color, a question the practice regularly fields from patients across St Louis, St Charles, Clayton, and Chesterfield who are considering laser vision correction and lens-based procedures. Brinton Vision provides LASIK, SMILE, PRK, EVO ICL, and Custom Lens Replacement, and its article, "Can Vision Correction Change Your Eye Color?", explains that none of these procedures alters eye color. Eye color originates in the iris, and refractive surgery works on the cornea or the eye's internal lens rather than the iris, a distinction the article draws in contrast to cosmetic eye-color procedures that carry documented risks.

Patients throughout St. Louis and St. Charles who are considering LASIK, SMILE, or PRK undergo procedures that reshape the cornea, the clear front surface of the eye. LASIK and SMILE both reshape corneal tissue, SMILE through a small incision that removes a thin disc of tissue, while PRK reshapes the surface of the cornea after its thin outer layer is gently removed and allowed to regenerate during healing. Because the cornea sits in front of the iris and is fully transparent, reshaping it has no effect on the iris or the

melanin that gives the eye its color. For residents of Clayton and Chesterfield exploring EVO ICL, the implantable collamer lens rests behind the iris, where it is not visible from outside the eye and cannot change its color. Custom Lens Replacement, also known as refractive lens exchange, is available to patients across St. Louis and replaces the eye's natural internal lens with a clear intraocular lens positioned behind the iris, leaving eye color unchanged there as well.

Some patients across Clayton and Chesterfield notice that colors appear brighter or cooler after lens replacement, a perception the article attributes to clearer light transmission rather than any change in eye color. Over time the eye's natural lens can yellow and filter the light that reaches the retina, and a clear replacement lens allows more light through, an effect that settles as the brain adjusts. To determine which procedure fits each patient's anatomy and goals, Brinton Vision uses the Brinton Vision Ocular Analysis, a nine-test diagnostic evaluation available to patients throughout St Louis. The article also distinguishes vision correction from cosmetic procedures that do alter the appearance of the iris, including cosmetic iris implants, keratopigmentation, and laser iris depigmentation, which it notes carry documented risks, and as of 2026, these procedures are not approved by the U.S. Food and Drug Administration for cosmetic use in the United States, where the American Academy of Ophthalmology cautions against them. For individuals whose goal is specifically to change apparent eye color, the article identifies colored contact lenses as the standard lower-risk option.

"Patients frequently ask whether LASIK or a lens procedure will change the color of their eyes, and the answer is no," said Dr. Jason P. Brinton, MD, a board-certified ophthalmologist and founder of Brinton Vision. "Eye color comes from pigment in the iris, and these procedures work on the cornea or the lens, never the iris. A large part of our work is helping patients understand what a procedure will and will not do so they can make an informed decision."

Dr. Brinton trained at Harvard College and Harvard Medical School and completed a fellowship in cornea and refractive surgery under Dr. Dan Durrie. A third-generation ophthalmologist with family roots in St Louis, he is a founding member of the Refractive Surgery Alliance and has served as an investigator on multiple clinical trials for the U.S. Food and Drug Administration at an FDA-approved research site, with more than 80 scientific publications, abstracts, book chapters, and presentations. Across LASIK, SMILE, PRK, EVO ICL, and Custom Lens Replacement, the practice matches each patient in St Louis with the procedure indicated by their diagnostic results rather than a single default option. Brinton Vision has been recognized as the number one LASIK center on St. Louis Magazine's A-List across multiple years.

Brinton Vision is located at 555 N. New Ballas Road, Suite 310, St. Louis, MO 63141 and serves patients throughout St Louis, St Charles, Clayton, and Chesterfield. The practice draws patients from across the St Louis metropolitan area, and driving directions from central St. Louis are available through the practice's Google Maps directions listing. Each consultation begins with the Brinton Vision Ocular Analysis so that

treatment recommendations are based on the anatomy and measurements of the individual eye.

Brinton Vision provides LASIK and additional vision correction procedures to patients in St. Louis, Missouri and publishes patient education explaining how each procedure works. More information about LASIK and vision correction at Brinton Vision is available at brintonvision.com, and the practice's location and hours can be viewed on its Google Business Profile. Patients researching whether a given procedure will affect their vision, or their eye color, can schedule a Brinton Vision Ocular Analysis and consultation to review the options for their eyes.

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For more information about Brinton Vision, contact the company here: Brinton Vision Jason
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Brinton Vision

As a leading LASIK St Louis laser eye surgery facility, Brinton Vision helps patients find visual freedom through LASIK eye surgery and its six modern variations, including SBK, SMILE, Visian ICL, KAMRA Inlay, RLE and the Toric ICL.

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