Tersigni Vision Offers Clarity for Patients with Astigmatism Through Refractive Lens Exchange with Toric Lenses

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Adults struggling with blurry or distorted vision caused by astigmatism now have a long-term solution that doesn?t rely on glasses, contacts, or laser vision correction. In a new article titled Astigmatism-Correcting Refractive Lens Exchange: Toric Lens Options Explained, Tersigni Vision explores how Refractive Lens Exchange (RLE) with toric intraocular lenses can offer lasting visual clarity for patients with astigmatism and other refractive errors. The article provides a clear explanation of what toric lenses are, how they work during RLE, and who may benefit most from the procedure.

Astigmatism occurs when the cornea or lens has an uneven curvature, causing light to scatter across the retina instead of focusing at a single point. This leads to blurred or distorted vision, often requiring corrective lenses. While LASIK and PRK are common options for certain types of astigmatism, not every patient is a candidate for laser procedures. That?s where Refractive Lens Exchange with toric lenses becomes a viable alternative?especially for patients over 40 who are also beginning to experience presbyopia and a growing dependence on reading glasses. Toric lenses are specially designed with varying optical powers across different meridians of the lens to compensate for the irregular curvature that causes astigmatism. When

precisely aligned with the eye?s astigmatic axis during surgery, these lenses allow for clear, focused vision at various distances.

The article emphasizes that Refractive Lens Exchange is similar to cataract surgery in both technique and technology. During the procedure, the eye?s natural lens is removed through a small incision and replaced with a premium intraocular lens (IOL). At Tersigni Vision, advanced diagnostic tools including corneal topography and ocular biometry are used to select the correct lens power and alignment, ensuring optimal results. Dr. Steven Tersigni, a highly experienced refractive surgeon, performs this procedure using state-of-the-art technology and an individualized approach to vision correction.

Multiple toric lens options are available, each tailored to a patient's lifestyle and visual needs. The article explains that monofocal toric lenses are ideal for patients who want crisp distance vision and don?t mind wearing reading glasses for close-up tasks. Multifocal toric lenses allow patients to see well at near, intermediate, and far distances, greatly reducing or eliminating the need for glasses. Extended Depth of Focus (EDOF) toric lenses provide a continuous range of vision with minimal glare and halos. Accommodating toric lenses, which move within the eye to shift focus naturally, are also discussed as a less common but innovative option. Dr. Tersigni works closely with each patient to identify the best lens based on lifestyle, eye health, and visual goals.

The article also discusses who is a good candidate for RLE with toric lenses. Ideal candidates are usually over the age of 40, have moderate to high astigmatism, and may also be experiencing presbyopia. This procedure is especially beneficial for individuals who are not candidates for LASIK due to corneal thickness, dry eye syndrome, or other factors. The consultation process at Tersigni Vision includes a comprehensive eye exam, a detailed discussion about lifestyle and visual preferences, and careful evaluation of the eye?s anatomy. Patients often include those who have been told they are not eligible for laser vision correction or who are seeking a permanent solution that reduces or eliminates the need for glasses altogether.

Standard Refractive Lens Exchange without a toric lens cannot correct astigmatism because traditional IOLs are spherical and have the same power across the entire lens. This leaves the irregular curvature of the cornea unaddressed, often requiring the continued use of corrective lenses. Toric lenses are specifically designed to correct this problem by compensating for the astigmatic shape of the eye. The article points out that without this correction, patients may continue to experience blurred vision even after lens replacement surgery. For this reason, Tersigni Vision emphasizes the importance of accurate measurements and individualized treatment planning to ensure successful outcomes.

For patients exploring alternatives to progressive glasses or bifocals, RLE with toric lenses provides a clear path forward. In addition to correcting astigmatism, the procedure also prevents the formation of cataracts in the future, since the eye?s natural lens is replaced. This dual benefit makes RLE an increasingly popular

choice for patients who want to invest in long-term visual freedom. The article closes by encouraging those interested in correcting astigmatism permanently to schedule a consultation with Dr. Tersigni and explore their options.

Reporters interested in learning more about Refractive Lens Exchange and toric lenses, or in speaking with Dr. Tersigni for expert commentary, are encouraged to reach out through Tersigni Vision?s media contact page. Patients seeking personalized guidance can schedule a consultation to determine their candidacy and learn how this advanced procedure can help them reduce or eliminate their dependence on glasses or contacts.

Tersigni Vision remains committed to offering individualized vision correction solutions backed by the latest advancements in ophthalmology. As patient awareness of RLE with toric lenses grows, so does the opportunity to help more people achieve clear, lasting vision?even with complex refractive errors like astigmatism.

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Tersigni Vision

A Modern LASIK and Vision Correction Boutique in Portland. Oregon. Tersigni Vision is the only vision correction center in Oregon to offer the entire portfolio of modern LASIK alternatives.

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