ClearSight Announces Availability of Tecnis Odyssey Lens for Cataract Surgery and Custom Lens Replacement, Delivering Seamless Vision Correction and Reduced Dependence on Glasses

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ClearSight is now offering the Tecnis Odyssey Lens, a next-generation intraocular lens (IOL) designed for patients undergoing cataract surgery or Custom Lens Replacement. This advanced lens technology provides patients with a full, uninterrupted range of vision?from near to intermediate to distance?while significantly reducing the need for glasses. With the Tecnis Odyssey Lens, ClearSight continues its commitment to providing modern, high-performance solutions that align with the visual needs and lifestyle goals of today?s cataract and lens replacement patients.

The Tecnis Odyssey Lens, developed by Johnson & Johnson, represents a major advancement in the field of ophthalmology and visual correction. Unlike traditional monofocal lenses that offer only a single focal point, or trifocal lenses that split light into fixed segments, the Tecnis Odyssey Lens uses an innovative optical design to create a continuous visual range. This means patients can more easily transition between reading, using a computer, and driving?activities that require different focal distances?without switching

between corrective lenses or struggling with blurred zones in their vision. For patients at ClearSight, this seamless transition across distances has proven to be one of the most valuable benefits of the Odyssey Lens.

One of the most significant differentiators of the Tecnis Odyssey Lens is its performance in low-light settings. Many patients who choose the Odyssey report fewer visual disturbances such as halos, glare, or starbursts, which are common side effects associated with other multifocal or trifocal lenses. This makes night driving and navigating dim environments noticeably more comfortable and clear. According to clinical feedback collected by ClearSight, patients consistently note improved contrast sensitivity and image clarity, even in challenging lighting conditions, when compared to leading alternatives such as the PanOptix trifocal lens.

The Tecnis Odyssey Lens is also engineered to accommodate minor refractive imperfections. While some premium lenses require near-perfect surgical alignment and healing conditions to produce clear results, the Odyssey lens is designed with a higher tolerance for subtle variances. This makes outcomes more predictable and dependable, particularly for patients with minor variations in corneal shape or healing response. The lens material, known for its soft acrylic composition, high Abbe number, and low refractive index, reduces light scatter within the eye and enhances contrast, allowing patients to experience sharp, high-quality vision after surgery. Additionally, the built-in violet light filtering technology offers an extra layer of protection by blocking harmful UV and high-energy visible light.

ClearSight is among the first vision centers in the region to adopt the Tecnis Odyssey Lens for both cataract surgery and Custom Lens Replacement, also known as refractive lens exchange. In both procedures, the natural lens of the eye is removed and replaced with an artificial intraocular lens. For patients with cataracts, this restores clarity and eliminates the clouding caused by the aging lens. For patients seeking vision correction who may not qualify for LASIK due to age or other factors, Custom Lens Replacement offers a viable, long-term solution?especially when paired with a premium lens like the Odyssey.

The surgical process using the Tecnis Odyssey Lens is streamlined through a preloaded delivery system, which supports a gentle, low-risk procedure. ClearSight surgeons use precise diagnostics and imaging, including corneal topography and wavefront analysis, to ensure the lens is accurately placed in the eye?s natural capsular bag. The result is a high level of stability and rapid visual recovery, often within days. Most patients can resume normal activities with minimal downtime and quickly notice the benefits of their restored and enhanced vision.

Candidates for the Tecnis Odyssey Lens are typically adults over 40 who are either experiencing vision loss from cataracts or are seeking greater independence from glasses due to age-related changes in their natural lens. An ideal candidate will have healthy eyes with no significant disease, such as glaucoma with field loss or retinal disorders, and minimal corneal astigmatism?unless they are eligible for the toric version of the

Odyssey lens, which corrects higher levels of astigmatism. Patients who have previously worn progressive glasses or contact lenses are often well-suited for this lens, particularly if they lead active lifestyles and desire visual freedom across a variety of tasks.

In contrast to wearing glasses or contact lenses, the Tecnis Odyssey Lens replaces the aging lens within the human eye, offering a more permanent and integrated solution. Glasses and contacts rely on external devices to compensate for visual deficits, but they do not treat the underlying condition of presbyopia or cataracts. The Odyssey lens directly addresses the root issue by removing the deteriorating natural lens and providing high-quality, internal vision correction that eliminates the ongoing hassle of switching between different prescriptions.

ClearSight?s surgical and clinical teams emphasize the importance of individualized care in determining lens selection. Each patient undergoes a comprehensive eye examination that evaluates visual acuity, corneal shape, and the health of the retina and optic nerve. This includes screening for contraindications such as prior refractive surgery, irregular astigmatism, or ocular surface disease that may limit the success of advanced lens implants. By combining detailed diagnostics with the latest advancements in ophthalmology, ClearSight ensures that each patient receives a customized solution tailored to their visual needs.

The Tecnis Odyssey Lens is also supported by wavefront-optimized design principles, reducing higher-order aberrations and contributing to an improved overall visual experience. This precision in lens optics is critical not only for distance clarity but also for maintaining image quality during near and intermediate tasks like reading, cooking, or working on a screen. Patients who previously relied on progressive or bifocal lenses report satisfaction with the smoother visual transitions and improved depth perception delivered by the Odyssey lens.

The FDA has approved the Tecnis Odyssey Lens following rigorous clinical testing, and ClearSight only offers IOLs that meet the highest standards of safety and performance. The team believes that this lens represents a meaningful step forward in visual correction technology and is particularly promising for those who expect more than basic vision restoration. It is not simply about removing a cataract or ditching reading glasses?it?s about achieving vision that truly enhances quality of life.

Dr. Luke Rebenitsch and the ClearSight team continue to lead the region in advanced refractive and lens-based surgery. With decades of combined experience and a track record of innovation in vision correction, the clinic remains a destination for patients from across Oklahoma and beyond. Those interested in learning more about the Tecnis Odyssey Lens, or about their candidacy for cataract surgery or Custom Lens Replacement, are encouraged to schedule a consultation directly through the ClearSight website or by calling the clinic.

Reporters seeking expert commentary on lens technology advancements, cataract surgery trends, or Custom Lens Replacement procedures are invited to contact ClearSight for access to clinical insights and patient outcomes data. Dr. Rebenitsch is available for interviews and quotes upon request, and ClearSight can provide additional background on the emerging role of extended depth-of-focus and next-generation lenses like the Tecnis Odyssey.

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For more information about ClearSight LASIK, contact the company here:ClearSight LASIKDan Wilson(405) 733-2020info@clearsight.comClearSight LASIK7101 Northwest Expy Suite 335Oklahoma City, OK 73132

ClearSight LASIK

ClearSight provides LASIK in Oklahoma City, OK, and Plano, TX. We also provide Custom Lens Replacement, SMILE vision correction, ASA PRK, and EVO ICL, along with advanced cataract surgery. Vision correction for a life without limits.

Website: https://clearsight.com/

Email: info@clearsight.com

Phone: (405) 733-2020

