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FOR IMMEDIATE RELEASE

Graystone Eye Introduces Cutting-Edge Light Adjustable Lens Technology for Enhanced Vision

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Graystone Eye, a leading eye care provider in Hickory, North Carolina, is thrilled to announce its launch of the innovative Light Adjustable Lens™ (LAL®) technology from RxSIGHT. This groundbreaking advancement promises improved visual outcomes for cataract surgery patients, offering a customizable solution that adapts to individual needs. Spearheaded by Dr. Joshua G. Paschall, this innovative solution aims to transform cataract surgery outcomes and enhance the lives of our community members.

How Does Light Adjustable Lens Technology Work?

The Light Adjustable Lens works by leveraging a unique property of the lens material called photoreactivity. When exposed to specific patterns of UV light, the lens can modify its curvature and optical properties, fine-tuning vision. This personalized approach allows our surgeons to optimize visual acuity for each patient.

Key Benefits of Light Adjustable Lens Technology:

Precision Customization: Unlike traditional lenses, which have fixed parameters, the Light Adjustable Lens can be precisely tailored to match a patient's specific refractive needs. This customization ensures better postoperative vision.

Minimal Residual Refractive Error: Clinical data shows that over 90% of eyes implanted with the Light Adjustable Lens are within a half diopter for mean residual spherical equivalent and residual astigmatism. This low residual error leads to superior visual outcomes.

Low Incidence of Visual Disturbances: Patients experience minimal glare, halo, or dysphotopsia, that can occur with traditional lens implants. The overall patient satisfaction rate remains high.

Dr. Paschall stated, “At Graystone, we are constantly evaluating new technologies and selecting the best to provide our patients. The Light Adjustable Lens (LAL) easily made the cut by providing an innovative way for patients to achieve their visual goals with cataract or lens replacement surgery. Using extremely precise and well-proven technology, we can now adjust the focusing power of a lens implant non-invasively after the surgery has been done, which allows patients to fine-tune visual outcomes to their personal preference. We've already had excellent results with it and look forward to helping many more people achieve their visual goals with the LAL.”

“At Graystone Eye, we believe that vision is not just about seeing—it’s about living life to the fullest,” says Graystone’s CEO, Andrew Tate. “Our team collaborates to deliver exceptional service, combining cutting-edge technology with personalized care.”

About Graystone Eye:

Graystone Eye has been a trusted name in eye care since 1969. Our team of experienced ophthalmologists and optometrists are committed to providing the highest quality vision solutions to our community. With the introduction of Light Adjustable Lens technology, we continue to lead the way in advanced eye care.

For more information or to schedule a consultation, please visit Graystone Eye’s website or call (828) 322-2020.

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Disclaimer: This press release is for informational purposes only and does not constitute medical advice. Patients should consult with their eye care professionals to determine the most suitable treatment options.