

Southgate Surgery Center Offers LENSAR Advanced Laser Technology for Cataract Surgery Patients

SOUTHGATE, Mich., April 8, 2014 (SEND2PRESS NEWSWIRE) – Southgate Surgery Center in Southgate, Michigan is now offering patients the FDA-approved LENSAR™ Laser System, a new femtosecond laser technology designed to remove cataracts and restore vision more safely and accurately than traditional cataract surgery.

“LENSAR is an incredibly advanced laser cataract surgery system. It scans the eye, then creates a true 3-D reconstruction of the anatomy of the lens and anterior segment, allowing the surgeon to visualize precise corneal incisions. This technology offers a bladeless procedure, more accurate lens replacement and improved visual outcomes for patients,” states Linda Phillips, R.N., Administrator.

About Cataracts:

The lens in your eye, which helps you focus, is made of water and protein. As we age, the protein can clump together, making the lens cloudy. This cloudy area is called a cataract. A cataract needs to be removed when it affects your vision and everyday activities, like driving, reading, or watching television. Nearly 4 million cataract surgeries are performed in the United States each year, remaining one of the most common and safest procedures in the country.

How the LENSAR Laser Works:

Eye surgeons are now offering the LENSAR Laser System as part of their bladeless advanced cataract procedures with the goal of reducing the dependency on glasses or contact lenses, and use the same proven femtosecond laser technology that’s been used in LASIK procedures for over a decade.

LENSAR’s 3-D modeling, Augmented Reality™, takes a more intelligent approach to cataract surgery. With Augmented Reality, surgeons can make more accurate laser incisions that prior to the LENSAR laser were done manually, and without the 3-D view of the eye. It is LENSAR’s precision, imaging, and laser incisions that help surgeons provide patients with better visual outcomes.

LENSAR, Inc., is a leader in the development and commercialization of the next-generation laser and advanced 3D reconstruction technology for refractive cataract surgery.

About Southgate Surgery Center:

Serving Southeast Michigan and the Downriver community since 1983, Southgate Surgery Center (<http://www.southgatesurgery.com/>) specializes in

ophthalmology, gastroenterology and pain management. Southgate Surgery Center offers patients efficient, quality, personal care with lower co-pays and exceptional customer satisfaction. Follow Southgate Surgery Center on Twitter @SSC14050 and <https://www.facebook.com/southgate.surgery>.

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