

**FOR IMMEDIATE RELEASE**  
**October 31, 2003**

## **HOUSTON SURGEON FIRST TO OFFER STATE-OF-THE-ART LASIK PROCEDURE**

### *WaveLight ALLEGRETTO WAVE™ Excimer Laser Producing Best Results to Date*

**(Houston, Texas)** – Upon completion of a three and a half year study, the U.S. Food and Drug Administration has approved the comprehensive use of the WaveLight ALLEGRETTO WAVE™ Excimer Laser System. Charles R. Moore, M.D., F.A.C.S., of the International EyeCare Laser Center in Houston, Texas, is the first keratorefractive surgeon in the United States certified to operate the German WaveLight system and the first to make it widely available following FDA approval.

Dr. Moore, a native Houstonian and graduate of Lamar High School and Texas A&M University, is a board-certified ophthalmologist and pioneer in refractive surgery. First trained on the WaveLight in Germany, he was chosen to host one of only 11 investigational sites in the nation. Dr. Moore has since performed more than 300 procedures and is elated with the results saying, “The WaveLight technology is what makes this LASIK so very different. It was built from the ground up to address nearsightedness, farsightedness and astigmatism as opposed to being modified to do so after implementation. Most importantly, patient results have been phenomenal. Far superior in fact to those from any laser we’ve previously had access to in this country.” “This is the first system that treats actual vision quality; contrast sensitivity, reduction in glare, ‘halos’ and other night vision problems which often present in those who have undergone refractive surgery.” The scanning and tracking laser produces an unprecedented speed of delivery, 200 hertz, which accounts for the exceptional results.

The WaveLight laser system uses invisible ultraviolet light pulses to remove precise amounts of corneal tissue, flattening its surface. The eye tracker detects the position of the eye and aligns the laser pulse with the cornea. The WaveLight is engineered so that the response time from the eye to the tracking movement is less than six milliseconds – 100 times faster than most laser systems, thus ensuring unparalleled safety for the patient. Anyone who sees well through corrective lenses is an excellent candidate for the procedure, however Dr. Moore explains that most people with healthy corneas will benefit. “Although patients are screened first to be sure they qualify. I encourage those who have questioned whether or not to undergo a LASIK procedure to consider the WaveLight. This is the sixth generation of lasers that I’ve worked with. It’s like comparing the latest Mercedes to a Model T.”

For additional information regarding the WaveLight system, visit [www.fda.gov/cdrh/lasik](http://www.fda.gov/cdrh/lasik), and [www.wavelightlaser.net](http://www.wavelightlaser.net). To learn more about Dr. Moore and the procedures performed at International EyeCare Laser Center, visit [www.texaslasik.com](http://www.texaslasik.com), or call 713-984-9777.

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