

For More Information:

Pamela Gillies
(734) 761-2352
Pamela.gillies@tlcmi.com



**Ann Arbor PATIENT TO UNDERGO SAME PROCEDURE
NASA APPROVED FOR USE ON ASTRONAUTS**

TLC Doctors at all of our Michigan and Ohio locations Available to Discuss the Advanced LASIK Procedure and Why it is the “The Right Stuff” for U.S. Astronauts and Consumers Alike

Ann Arbor, Michigan (October 24, 2007) – TLC Eyecare & Laser Centers announces

The National Aeronautics and Space Agency (NASA) for the first time has approved the use of advanced LASIK to improve the vision of its astronauts. While more than 11 million LASIK procedures have been performed to-date, it wasn't until LASIK developed into an all-laser procedure that NASA approved for use on astronauts who face the extreme, physical challenges of space travel and zero gravity. Today's advanced LASIK features the use of two lasers, instead of one as in earlier forms of the procedure, providing superior safety and taking patients to 20/20 vision and beyond.

The NASA decision was made following review of extensive military clinical data using What: ***Advanced CustomVue™ LASIK with the IntraLase™ Method***, which showed the combination of wavefront and femtosecond laser technologies provides superior safety and vision. Some notable results of the many clinical trials conducted include¹:

October 23, 2007

- An evaluation of Custom LASIK in 100 military personnel showed that 95 percent achieved 20/20 uncorrected vision or better.
- In a study of different methods to create the LASIK flap, 370 naval personnel underwent bilateral wavefront-guided LASIK with either the femtosecond laser or microkeratome blade. One week after surgery more than 76 percent of femtosecond laser patients achieved an uncorrected visual acuity of at least 20/16 (better than 20/20) compared to 58 percent of microkeratome patients.
- Almost 90 percent of Navy pilots rated their ability to land on an aircraft carrier as moderately to significantly better after laser vision correction.
- More than 90 percent of marksmen had improvement in marksmanship skills after laser vision correction; a significant result given the visual precision of marksmen.

Our TLC Doctors are available to explain:

- Why even consumers' most-extreme lifestyles are nothing compared to being ejected from an F16 or the G-Forces of atmospheric blastoff
- How these considerations affected the military's review of LASIK's safety and effectiveness
- The technology behind Advanced CustomVue LASIK with the IntraLase Method
- How NASA's approval validates LASIK's safety and visual outcomes.
- The considerations patients should keep in mind when choosing LASIK

The specific form of LASIK approved by NASA and offered at All of our TLC Eyecare & Laser Centers in Michigan and Ohio. The procedure is performed in two steps utilizing a combination of technologies from Advanced Medical Optics (AMO). The IntraLase FS (femtosecond) laser replaces the hand-held microkeratome blade historically used in creating LASIK corneal flaps – the first step of the procedure. The computer guided, ultra-fast laser virtually eliminates almost all of the most severe, sight threatening LASIK complications related to microkeratomes. The FS laser also creates an optimal corneal surface below the flap, allowing better visual outcomes from the second step of the procedure: where wavefront-guided technology maps, and then custom-corrects vision based upon the unique characteristics of an individual's eye. This sophisticated measurement provides 25 times more precision than measurements using standard methods for glasses and contact lenses, taking patients to 20/20 vision and beyond.

TLC Eyecare & Laser Centers is North America's premier eye care services company, providing eye doctors with the tools and technologies needed to deliver high-quality patient care. Through its centers management, and technology access service models, extensive optometric relationships, aggressive consumer advertising and managed care contracting strength, TLC Eyecare & Laser Centers maintains leading positions in Refractive, Cataract and Eye Care markets. More information about TLC Eyecare & Laser Centers can be found on the website at www.tlceyecare.com.