

# Supralase: New Laser Vision Technology Provides Appealing Alternative to LASIK

# Health Watch

## Hampton Roads

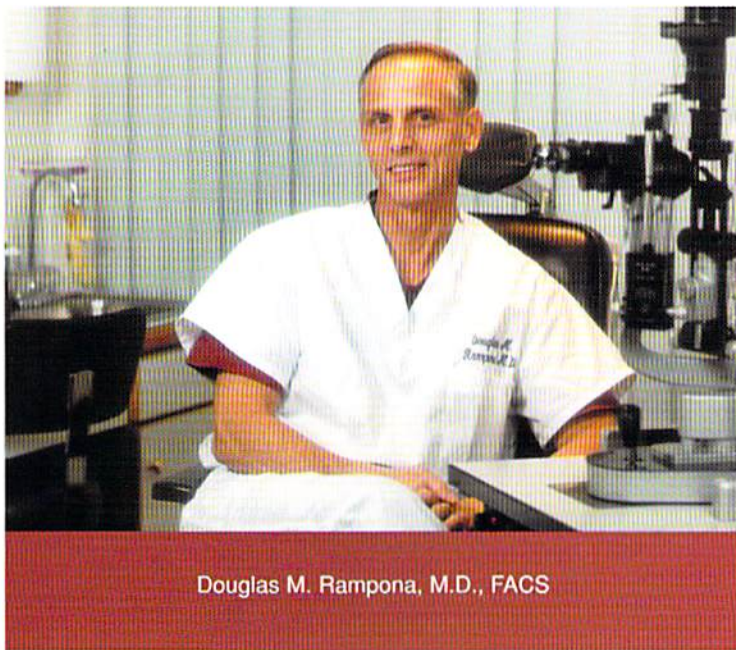
In the progression of laser vision correction, first there was PRK, then came LASIK, and now comes the next level of precision and technology with Supralase.

Douglas M. Rampona, M.D., FACS is taking vision correction to the next level with Supralase, the only all laser vision correction with no corneal flap or incisions or mechanical instrumentation. Supralase offers vision enhancement that rivals or surpasses that of LASIK or Intralase, without the potential risk of corneal flap complications or aberrations, reports Dr. Rampona.

Moreover, it does not weaken the cornea. For these reasons, it is the choice of 95 percent of Dr. Rampona's vision correction patients.

Through years of research and development, Dr. Rampona has refined the methodology for this exquisite procedure. The origins of this emerging technology came from Canadian surgeons' successful use of the "no touch" corneal surface vision corrections. Dr. Rampona states that using Supralase's unique mathematical formulas combined with a very precise pharmacological regimen secure its pristine outcome for myopia and astigmatism. The rate of enhancements, or touchups, is less than 1 percent, compared to the national average of up to 12 percent for LASIK.

In the past several years, there has been a renewed interest among many leading national-level eye surgeons in corneal surface laser procedures. Concern has grown about corneal flap procedures and corresponding flap complications like deep infection, inflammation and increased eye dryness. Also, a recent FDA study revealed that corneal surface procedures achieve 6-7 percent better vision than LASIK. "Vision is sharper because



Douglas M. Rampona, M.D., FACS

there are no flap aberrations," explains Dr. Rampona, "an important reason why most military flight programs recommend corneal surface vision correction for their pilots."

### Spirit of Innovation

A graduate of Princeton University and Baylor College of Medicine, Dr. Rampona completed fellowships in Ocular Plastics and Reconstructive Surgery and Pediatric Ophthalmology at Albany Medical College. He has taught Medical Sciences at the University of Arkansas. He has many national medical presentations and professional publications to his credit, including a lead story in *Ocular Surgery News*.

Dr. Rampona was one of the first surgeons in the world to perform "open sky" corneal transplant surgery and was a pioneer in no-stitch cataract surgery. He began performing laser vision correction in 1993. It was in this same spirit of innovation and desire for increased safety and consistently excellent visual outcomes that Dr. Rampona developed Supralase.

### How Supralase Works

Dr. Rampona uses a technologically advanced three-axis tracking laser that produces a cool laser beam to gently reshape the corneal surface in a precisely prescribed, individually customized treatment. The patient's eyes are anesthetized with drops. The average treatment depth equals about one third the thickness of a human hair. The treatment, which takes about 45 seconds, has been described as "watching a light show." The healing process takes

about 36 hours, and most people are able to drive and return to work on Monday following a Friday procedure.

Dr. Rampona believes Supralase provides what many people have been waiting for: the ideal combination of visual excellence and consistent safety, without the risks and complications inherent in LASIK flap procedures.

For more information on Supralase, call 757-428-1005.



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