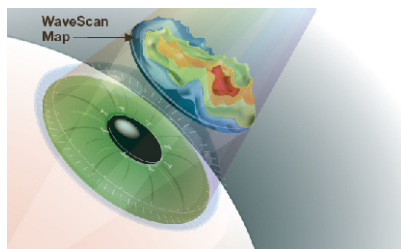


Parris Castoro

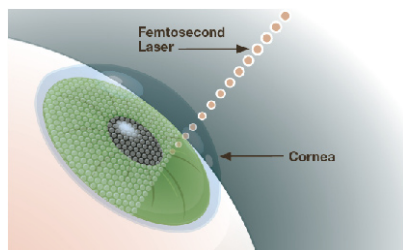
EYE & LASER CENTER. SINCE 1975
620 Boulton Street · Bel Air · MD · 21014 · 410-420-1700

The iLASIK™ Procedure

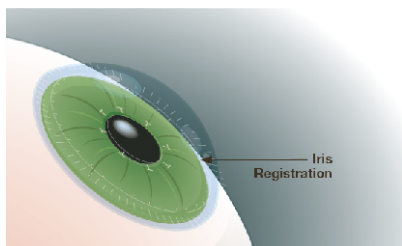
The Fusion of the Industries Most Stellar
Vision Correction Technologies into ONE Premium Procedure



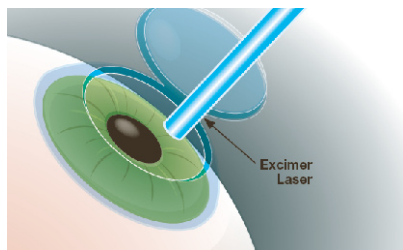
WaveScan™ wavefront 3-D Mapping: Waves of light precisely map the anatomy of the patient's eye to identify uniquely individual visual errors with measurements 25 times more accurate than standard techniques used to measure glasses and contact lenses. This "fingerprint" of the patient's eye allows surgeons to customize the laser vision correction to the patient to the exact curvature of the cornea and microscopic hills and valleys within the tissue that contribute to poor vision.



IntraLase™ FS (femtosecond) Laser: Replacing the handheld microkeratome blade with an ultra-fast laser improves safety with reduced flap complications by eliminating virtually all of the most severe, sight-threatening flap complications. Patient measurements guide the computer-driven laser to create a customized corneal flap with micro-precision, while simultaneously preparing an optimal corneal surface below the flap for better visual outcomes. The iLASIK procedure is the first to incorporate two lasers with the combined ability to tailor a patient's laser vision correction procedure to each individual eye from start to finish.



Iris Registration (IR): Precise alignment with Iris Registration provides a fully automated, non-contact, method for aligning and registering wavefront corrections in preparation for the laser correction treatment.



Advanced CustomVue™ procedure with the VISX™ Star S4 excimer laser system: The crown jewel of the customized iLASIK procedure is Advanced CustomVue procedure, which stands in a class of its own with the broadest range of FDA approved indications on the market today. Incorporating the precision of wavefront guidance, the Advanced CustomVue LASIK procedure treats for the reduction or elimination of low to moderate myopic astigmatism up to -6.00 DMRSE, with cylinder between 0.00 and -3.00 D in patients 21 years of age or older, with an Optical Zone of 4.0 to 9.0 mm and treatment of 4.5 and 9.5 with an Optical Zone of 4.0 to 9.0 mm and a Treatment Zone of 4.5 to 9.5 mm. With this impressive span of indications, the Advanced CustomVue procedure makes laser vision correction possible for more people than ever.

All branches of the military & NASA recently approved LASIK
for their servicemen and women thanks to studies using iLASIK technology.