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If you have been considering laser vision correction surgery, you should be independent on your own. You should acquaint yourself with the approved technology. Dr. Robert D. Beitman, Medical Director of the Beitman Laser Eye Institute, is the first in the Midwest to use the VISX Star S4 laser.

The Beitman Laser Eye Institute in Bloomfield Hills, Michigan, is offering CustomVue laser vision correction for astigmatism. CustomVue laser ablation, uses wavefront technology to produce superior vision potentially exceeding the FDA approval of CustomVue.

The VISX Star S4 laser creates a "fingerprint" of the eye that is more precise than what was possible with previous methods. Wavefront technology captures other measurements of the eye to create a unique, individualized procedure.

CUSTOMVUE IMPROVED NIGHT VISION BEYOND 20/20

Robert D. Beitman, Medical Director of the Beitman Laser Eye Institute in Michigan's heartland, believes that CustomVue is a significant advance in LASIK technology.

"In a relatively short period of time, the industry has produced a significant advance for farsightedness. CustomVue IntraLASIK for farsightedness is done without a blade, and it's called 'eagle eye' LASIK. The technology continues to grow."

Dr. Beitman adds, "CustomVue improves night vision after LASIK with 85 percent of patients satisfied" with the results. CustomVue LASIK as compared to standard LASIK corrected night vision.

"What is particularly exciting is that CustomVue patients with 20/20 or better vision included," says Dr. Beitman. "Our patients gained at least 20/20 best-corrected vision."

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Beitman Laser Eye Institute

The People of Vision® Introduces:

*WAVESCAN for CUSTOMVUE... INTRALASIK®™ ... VISX STAR S4 LASER
Michigan's Leading LASIK Technology Trio*

If you have been contemplating laser vision correction surgery to eliminate or reduce your dependence on glasses and contact lenses, you should acquaint yourself with the newest FDA approved technology. It's offered through The Beitman Laser Eye Institute: VISX® WaveScan System for CustomVue, IntraLASIK®™ and the VISX Star S4 laser.

The Beitman Laser Eye Institute in West Bloomfield is among the first LASIK practices in Michigan to offer the new VISX WaveScan System for CustomVue laser vision correction of myopia and astigmatism. CustomVue, also referred to as custom ablation, uses wavefront guided technology to produce superior LASIK outcomes with corrected vision potentially exceeding 20/20. The long-awaited FDA approval of CustomVue came in May 2003.

The VISX WaveScan System captures a "fingerprint" of the eye that is 25 times more precise than what was previously measurable by standard methods. WaveScan moves beyond evaluation of nearsightedness, farsightedness, and astigmatism to capture other more specific imperfections in an individual's vision. This data is then used to generate a unique, individualized treatment for the CustomVue procedure.

CUSTOMVUE LEADING THE WAY WITH IMPROVED NIGHT VISION AND VISION BEYOND 20/20

Robert D. Beitman, M.D., F.A.C.S., founder and Medical Director of the Beitman Laser Eye Institute and Michigan's forerunner in vision correction, believes that CustomVue represents an unprecedented advance in LASIK surgery.

"In a relatively short period of time, the LASIK industry has produced variable spot scanning software for farsightedness, upgraded laser systems, IntraLASIK for safer, more precise corneal flaps without a blade, and now WaveScan for CustomVue, 'eagle eye' LASIK-corrected vision," says Dr. Beitman. "The checklist for must-have LASIK technology continues to grow, and it's all to the patient's benefit."

Dr. Beitman adds that patient satisfaction studies on night vision after CustomVue are very promising, with 85 percent of patients studied being "very satisfied" with their night vision after CustomVue LASIK as compared to their pre-operative best-corrected night vision with glasses or contacts.

"What is particularly impressive about the CustomVue patient study is that patients had to be 20/20 or better with glasses or contacts to be included," says Dr. Beitman. "66 percent of study patients gained at least one line of vision from their best-corrected vision prior to LASIK with

CustomVue. Simply put, two-thirds of eyes that were corrected to 20/20 with glasses or contacts before CustomVue became 20/15 or greater after CustomVue without glasses or contacts. This consistency, along with the improved night vision, is a testament to CustomVue's ability to eliminate higher order aberrations and provide a truly superior LASIK result," says Dr. Beitman.

INTRALASIK'S NO-BLADE APPROACH BRINGS EVEN SAFER LASIK OUTCOMES

The arrival of WaveScan for CustomVue comes less than six months after Dr. Beitman introduced Michigan to the all-laser INTRALASE®™ FS Laser and IntraLASIK®™ software. These technologies work together to make a corneal flap, the critical first step in LASIK surgery where the top layer of the cornea is prepared to create a temporary hinge.

Prior to the all laser IntraLASIK innovation, the surgeon could only make the flap using a mechanical bladed instrument called a microkeratome that, unlike IntraLASIK, cuts across the entire cornea. Dr. Beitman is the only surgeon in Michigan using IntraLASIK in tandem with the new CustomVue procedure.

"LASIK has consistently proven to be a highly safe and effective procedure for vision correction," says Dr. Beitman. "However, the majority of complications that do arise following LASIK, while minimal, tend to result from either the initial cutting or refitting of the corneal flap. With IntraLASIK, I can create a smoother flap edge with a safer and even more reliable degree of accuracy while almost guaranteeing a more precise refitting of the flap after the corneal reshaping treatment is completed," says Dr. Beitman.

WORLD'S LEADING LASER SYSTEM

All surgical technology used at the Beitman Laser Eye Institute is powered by the industry-leading VISX Star S4 laser. Used by approximately 90 percent of laser-eye surgeons in the United States, the Star S4 is considered the gold standard among laser systems. Not only is the VISX Star S4 the most technologically advanced Laser system in the world today, it is approved by the FDA for the widest range of corrections.

One of the most exciting aspects of the Beitman Laser Eye Institute's Technology Trio is that CustomVue, IntraLASIK and the VISX Star S4 laser may allow patients who were previously considered non-candidates because of thinner corneas and other related conditions to now have the life-altering benefits of LASIK.

MAKING A CONFIDENT LASIK DECISION

During a no-charge consultation, prospective patients of the Beitman Laser Eye Institute view an instructional video on laser vision correction and are advised on their candidacy for vision correction surgery based on their unique prescription. Dr. Beitman's warmth and concern for his patients is evidenced as he answers their many questions about the surgical procedure in an unhurried, reassuring tone. His relaxed demeanor extends to his technical assistants and office staff, who are also committed to ensuring that patients are completely satisfied with their experience at the Beitman Laser Eye Institute.

Candidates for corrective surgery must be at least 18 one years old and have a stable prescription for one year. Correction can be made for myopia (nearsightedness) from -7.5 to -15.00 diopters, hyperopia from +.50 to +6.0 diopters and for astigmatism up to 6.00 diopters, + or -. Diopter is a unit of measurement that refers to the amount of correction needed to obtain normal or 20/20 vision.

Dr. Beitman is the first U.S.-trained surgeon to perform LASIK in Michigan and was one of a select list of doctors in the nation to participate in FDA clinical trials for the approval of LASIK and other corrective vision procedures. He has performed more than 25,000 vision correction surgeries, including more than 15,000 LASIK procedures, during his 27-year career. Not surprisingly, Dr. Beitman's retreatment rate is among the lowest of VISX® approved surgeons in the country.

Dr. Beitman was named to LaserVision Centers, Inc. Top 5 Surgeons list for 2002, a list of the nation's leading LASIK surgeons based on volume. He is a member of the International Society of Refractive Surgery and the American Society of Cataract and Refractive Surgery and is the founder and past president of the Michigan Keratorefractive Society.

For additional information on CustomVue, IntraLASIK®™ and laser vision correction, please visit www.beitman.com.



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