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Medical Director

L A S E R V I S I O N C O R R E C T I O N

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CustomVue Procedure Provides Customized Laser Vision Correction

The CustomVue™ procedure provides laser vision correction that can be customized to the unique characteristics of your eyes thanks to advanced technology developed by VISX® Incorporated, the world's leading laser vision correction company, and approved by the U.S. Food and Drug Administration (FDA).

"Like a fingerprint, the vision of every eye is unique," says Eric R. Mandel, MD. "The VISX CustomVue procedure uses state-of-the-art technology to measure the unique characteristics of your eyes. Based on a sophisticated map of the eye, we can customize a unique treatment that is tailor-made to correct your vision."

By specifically addressing the unique imperfections of your vision, the VISX CustomVue procedure can help you achieve your "personal best vision," without contact lenses or glasses. Results from a study conducted for the FDA have confirmed the safety and effectiveness of the CustomVue procedure, and demonstrated that it can produce better vision than previously possible with contact lenses or glasses.

At the heart of the CustomVue treatment approach is the VISX WaveScan® device. The WaveScan is 25 times more precise for measuring visual imperfections than the technology commonly used to prescribe eyeglasses or contact lenses.

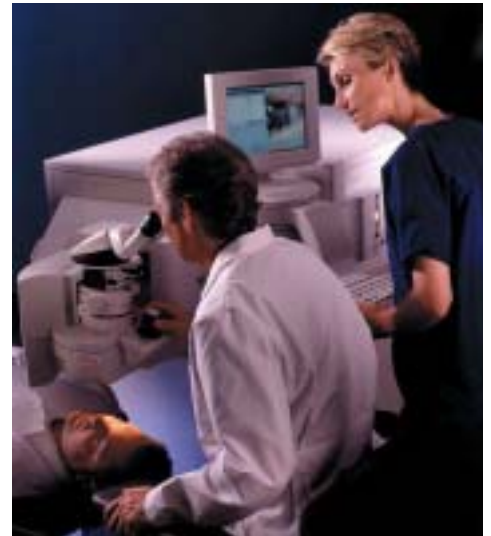
"The WaveScan system produces a detailed map of the eye that is digitally transferred to the laser correction device," explains Dr. Mandel. "This provides a new level of precision and accuracy for optimizing each patient's vision based on their specific needs."

Optimizing "Your Personal Best Vision"

Using the measurement and treatment technologies of the CustomVue procedure, Dr. Mandel can develop a personalized laser vision correction plan that addresses your individual needs.

The VISX CustomVue procedure utilizes the WaveScan measurement device to map the entire optical path of your eye. The resulting WavePrint® map produces a "fingerprint of your vision," providing your doctor with a precise and detailed guide for how to best improve your vision. "This enables us to correct your eyesight so that you get the best possible vision," says Dr. Mandel. "In many cases, patients see better than 20/20 following a CustomVue treatment."

Dr. Mandel is using the exclusive VISX CustomVue technology to provide laser vision correction treatment based on your personal vision needs. To learn if you are a candidate for Laser Vision Correction, call him at 212-734-0111.



Eric R. Mandel, MD: One of America's Top Doctors

Dr. Mandel is New York's only exclusive refractive surgeon named in New York Magazine's Best Doctors issue, America's Top Doctors and Top Doctors New York Metro Area by Castle Connolly in both 2002 and 2003. Mandel Vision, the practice he founded, has been selected as a teaching center of excellence by VISX, the world's leading refractive laser company. An internationally recognized and published corneal microsurgeon, Dr. Mandel has participated in refractive laser research for the past 18 years. He also has won the William Warner Hoppin Award presented by the New York Academy of Medicine for pioneering excimer laser research, and the Burroughs Wellcome Fellowship for laser research at Harvard's Ocular Laser Research Laboratory.

Dr. Mandel has lectured at both national and international meetings and authored the ophthalmic textbook, *Atlas of Corneal Disease*. He also has participated in an FDA investigation of advanced uses of the excimer laser. The International Society of Refractive Surgery twice has named Dr. Mandel a "noted expert" in LASIK surgery, and he remains at the forefront of innovative developments in refractive surgery.

Mandel Vision uses the state-of-the-art VISX Star S4 excimer laser which features the world's only 3-dimensional eye tracking system and the latest technology to reduce glare and halo after the LASIK procedure. Dr. Mandel has received the VISX Star Award as one of the leading refractive laser surgeons in the United States.

Mandel Vision is the first center in Manhattan to pioneer one of the most revolutionary advances for analyzing and treating patient's eyes with the VISX CustomVue™ procedure. By utilizing only the most sophisticated instruments and techniques, as well as an extremely skilled surgeon who is meticulous in his attention to detail, Mandel Vision is able to provide our patients with remarkable results. Dr. Mandel has performed thousands of successful LASIK procedures.

Board Certified by the American Board of Ophthalmology and a fellow of the American Academy of Ophthalmology, Dr. Mandel is a member of the American Society of Cataract and Refractive Surgery and the International Society of Refractive Surgery, and frequently lectures before both societies.