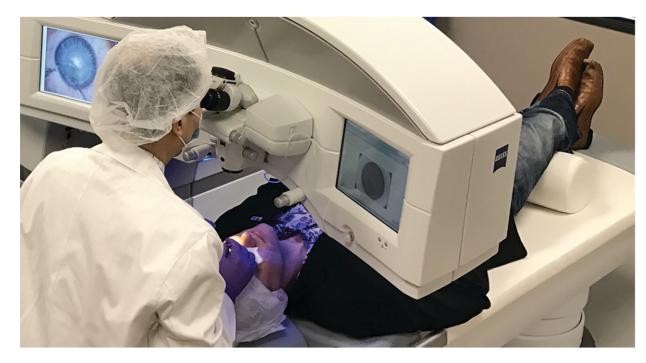
First-of-Its-Kind "SMILE" Vision Surgery Debuted Statewide in Nashville -- Minimally Invasive New 3D Laser Vision Procedure Performed by Nashville's Internationally Renowned Dr. Ming Wang

New Surgery for Myopia (Nearsightedness) is First Major Advance in LASIK Technology in 25 Years, Reducing Dependence on Glasses and Contacts



The first major advance in LASIK technology in 25 years, the SMILE procedure, was performed in Nashville recently at Wang Vision 3D Cataract & LASIK Center by its director, internationally renowned ophthalmologist Dr. Ming Wang, Harvard & MIT (MD, *magna cum laude*); PhD (laser physics).

"We are extremely very excited to be the first again to introduce the next generation laser correction procedure to the state, helping out patients with this new and minimally invasive procedure," said Dr. Wang. Myopia is a common eye condition in which close objects can be seen clearly but distant objects are blurry without correction. LASIK and PRK have been the main stay treatments for myopia for over two decades. But SMILE,

which stands for SMall Incision Lenticule Extraction, has unique advantages over LASIK.

The SMILE surgery is minimally invasive as the surgeon needs only to create a small, precise opening to correct vision. No flap is needed. The laser incision is smaller than 5 millimeters for SMILE, compared to approximately 20 millimeters for LASIK. This helps the cornea to retain more of its natural strength and reduces the risk of rare flap complications. Dry eye after SMILE is also reduced compared with LASIK, as nerves responsible for tear production during the cornea remain more intact in SMILE.



Jeremy Westby, first patient in Tennessee to receive SMILE procedure, and Dr. Ming Wang

The BIGGEST News in Laser Vision Surgery



Dr. Ming Wang, a Harvard & MIT graduate (MD, magna cum laude), is the CEO of Aier-USA, Director of Wang Vision 3D Cataract & LASIK Center. He is one of the few cataract and LASIK surgeons in the world today who holds a doctorate degree in laser physics.

The state's first SMILE patient was Jeremy Westby, 39, a senior vice president of a public relations company. Mr. Westby had poor eyesight all of his life and was excited to be the first patient in Tennessee to receive this exciting new procedure SMILE.

The U.S. Food and Drug Administration approved the VisuMax Femtosecond Laser for SMILE procedure for -1 to -8 D myopia with up

to 0.5D astigmatism. During a SMILE procedure, a femtosecond laser with precise short pulses is used to make small incision in the cornea to create a disc-shaped piece of tissue. This tissue is then removed by the surgeon though the opening which causes the corneal shape to change, permanently changing the prescription.

SMILE has a proven track record of success. It has been used internationally since 2011 and more than 750,000 procedures have been performed worldwide. Dr. Wang noted that currently, the procedure has not been approved to treat large amounts of astigmatism and cannot treat farsightedness and that LASIK is still a better option for a majority of the patients seeking laser vision correction.



Dr. Ming Wang, a Harvard & MIT graduate (MD, magna cum laude), is the CEO of Aier-USA, Director of Wang Vision 3D Cataract & LASIK Center and one of the few laser eye surgeons in the

world today who holds a doctorate degree in laser physics. He has performed over 55,000 procedures, including on over 4,000 doctors. Dr. Wang published 8 textbooks and a paper in the world-renowned journal Nature, holds several US patents and performed the world's first laserassisted artificial cornea implantation. He established a 501c(3) non-profit charity, Wang Foundation for Sight Restoration, which to date has helped patients from more than 40 states in the U.S. and 55 countries, with all sight restoration surgeries performed free-of-charge. Dr. Wang is the Kiwanis Nashvillian of the Year. Dr. Ming Wang can be reached at:

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