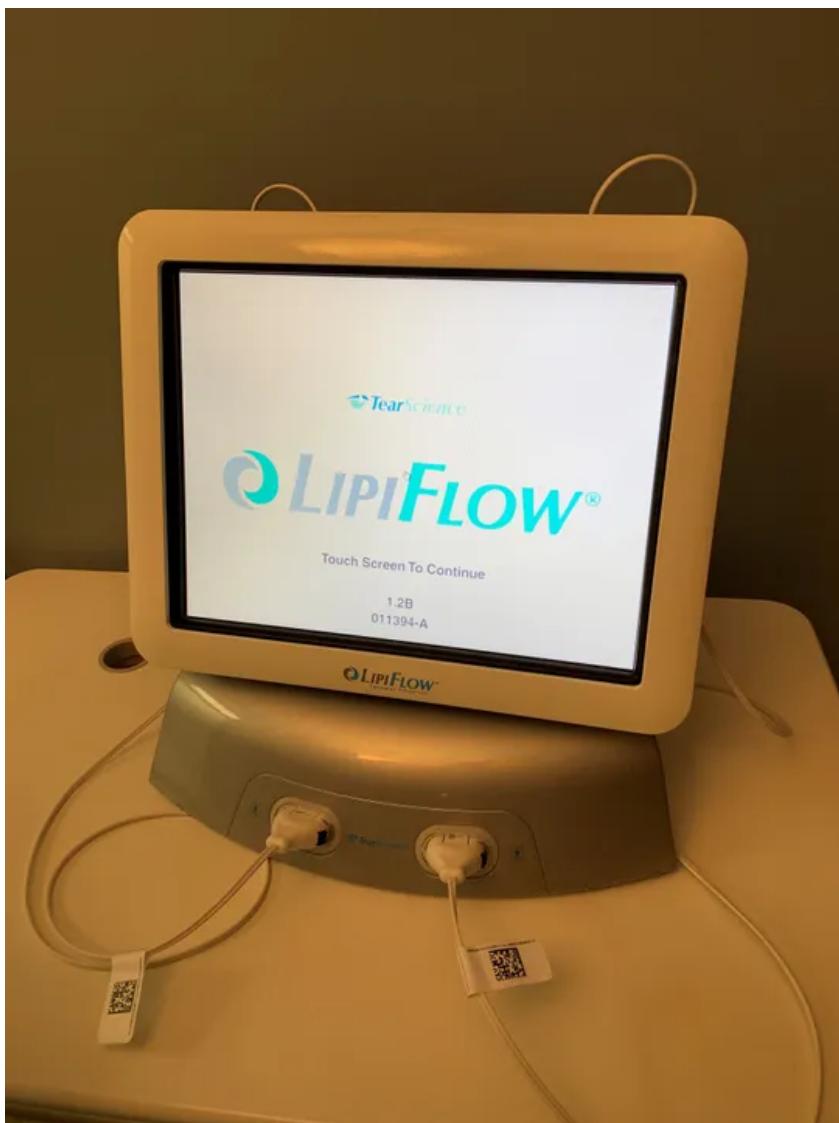


# Nashville eye doctors offer top treatments for dry eye, meibomian gland dysfunction

Dr. Ming Wang, MD, PhD and Dr. Joshua Frenkel, MD, MPH, Wang Vision Institute   Published 5:00 a.m. CT Oct. 21, 2019



This advanced meibomian gland treatment takes 12 minutes, is noninvasive and pain free. (Photo: Wang Vision 3D Cataract & LASIK Center)

LipiFlow®, an advanced treatment for dry eye, is now available at Wang Vision Institute. Research indicates the majority of patients with dry eye have concurrent meibomian gland dysfunction. Healthy meibomian glands line the eyelids and should produce a free-flowing oil secretion which prevent tears from evaporating. For many, the glands start to become backed up and clogged over time. If the blockage persists for too long, the glands start to function poorly and eventually start to be lost altogether.

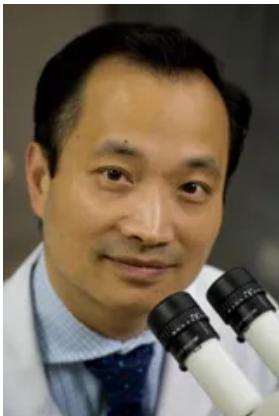
Advanced technology is now available to image these glands. This imaging has recently become available to eye doctors and is similar to how a dentist can use X-rays to view the deeper structure of teeth. High-definition imaging of the glands in the eyelid can determine if they are functioning properly or not.

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eye doctor's office in a single session. [The LipiFlow® treatment](https://www.tennessean.com/story/sponsor-content/2019/10/21/nashville-eye-doctors-offer-top-treatments-dry-eye-meibomian-gland/7441333002/)

[dysfunction%2F3978364002%2F&s=226858&p=12607&uid=53b69cf2-9b5d-4e1d-8173-84ad278dbbe5&tz=-5](#) is designed to help promote proper meibomian gland function. The device precisely heats the glands to a temperature which causes them to flow freely, like melting candle wax. Gentle pressure is applied to the eyelids throughout the procedure to help improve the gland output. Most patients report that the procedure is a spa-like experience for the eyes.



**Dr. Ming Wang** (Photo: Wang Vision 3D Cataract & LASIK Center)

The main goal of the procedure is to promote the glands of the eyelids to stay free flowing and form healthy secretions. Many patients also report relief from dry eye symptoms. Wang Vision offers both the gland imaging and [LipiFlow® technology](#) (<https://adserver.pressboard.ca/c/link?c=200956&w=174254&l=226853&ref=https%3A%2F%2Fwww.tennessean.com%2Fstory%2Fsponsor-story%2Fwang-vision-institute%2F2019%2F10%2F21%2Fnashville-eye-doctors-offer-top-treatments-dry-eye-meibomian-gland-dysfunction%2F3978364002%2F&s=226858&p=12607&uid=53b69cf2-9b5d-4e1d-8173-84ad278dbbe5&tz=-5>) to new and existing dry eye patients.

**Dr. Ming Wang**, Harvard & MIT (MD, magna cum laude); PhD (laser physics), is the CEO of Aier-USA and Director of Wang Vision 3D Cataract & LASIK Center. He has received many honors including the Honor Award from the American Academy of Ophthalmology, the Lifetime Achievement Award from the Association of Chinese American Physicians, and Kiwanis Nashvillian of the Year Award for this lifetime dedication to help blind orphan children worldwide.



**Dr. Joshua Frenkel** (Photo: Wang Vision 3D Cataract & LASIK Center)

**Dr. Joshua Frenkel**, MD, MPH received training in microsurgical glaucoma surgeries from the #1 training program in the country. He graduated with an MD and MPH and completed his ophthalmology residency from the prestigious Tulane University.

**Wang Vision doctors (Drs. Sarah Connolly, Joshua Frenkel, Marianne Johnson, Nathan Rock and Ming Wang)** have performed over 55,000 procedures (including on over 4,000 doctors). They have published nine textbooks, hold several U.S. patents and performed the world's first laser artificial cornea implantation. Wang Vision is currently the only center in the state that performs 3D SMILE & 3D LASIK (18+), 3D Implantable Contact Lens (21+), 3D Forever Young Lens (45+) and 3D Laser Cataract Surgery. They have founded a 501(c)(3) nonprofit charity, Wang Foundation for Sight Restoration, which to date has helped patients from over 40 states in the U.S. and 55 countries with all sight restoration surgeries performed free-of-charge.

For info about Wang Vision 3D Cataract & LASIK Center: 1801 West End Ave, Ste 1150, Nashville, TN, 37203, 615-321-8881,

[www.wangcataractLASIK.com](#) (<https://adserver.pressboard.ca/c/link?c=200956&w=174254&l=226856&ref=https%3A%2F%2Fwww.tennessean.com%2Fstory%2Fsponsor-story%2Fwang-vision-institute%2F2019%2F10%2F21%2Fnashville-eye-doctors-offer-top-treatments-dry-eye-meibomian-gland-dysfunction%2F3978364002%2F&s=226858&p=12607&uid=53b69cf2-9b5d-4e1d-8173-84ad278dbbe5&tz=-5>)

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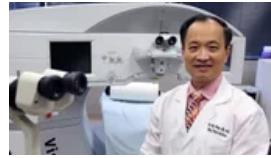
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