

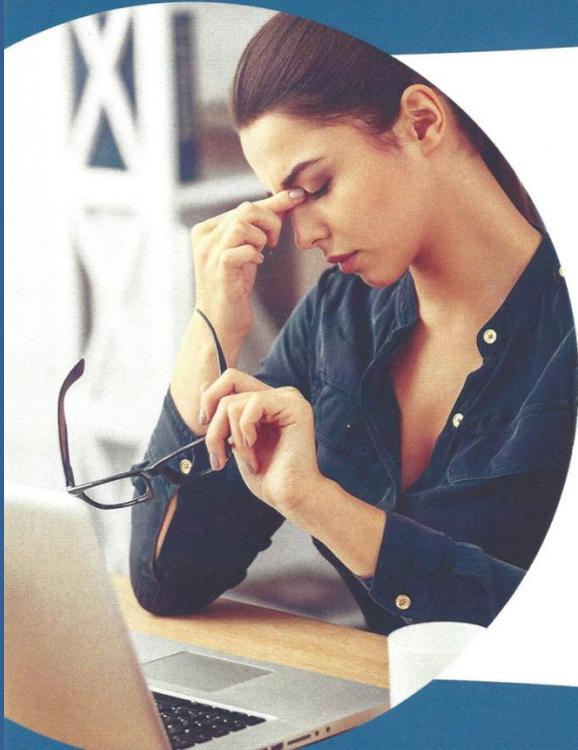
DRY EYE CLINIC AT THE OFFICE OF
DR. DAVID R. FRAZEE



Nearly **30 million Americans** report symptoms consistent with **Dry Eye Disease**.^{5,7*}

An infographic consisting of three horizontal sections. The top section features a white outline of the United States map on a black background. The middle section contains two white icons of a woman and a man in business attire (a woman in a blazer and a man in a suit and tie) on the left, followed by a vertical white line and the text 'Nearly 30 million Americans report symptoms consistent with Dry Eye Disease. 5,7*'. The bottom section features a white outline of the United States map on a black background.

Are you **EXPERIENCING**
ANY of these
SYMPTOMS?



- Stinging or burning
- Sandy or gritty feeling
- Redness of the eyes
- Fluctuating vision
- Contact lens discomfort
- Difficulty while reading or using electronic devices
- Fatigue.

You could be **suffering**
from **CHRONIC DRY**
EYE.

RECLAIMING THE **DRY EYE PATIENT**

During the past decade, the world of dry eye disease (DED) has undergone some exciting evolutions. There are so many new diagnostics, new treatments and many exciting innovations in the pipeline. The office of Dr. David Frazee is now using point-of-service testing to not only make the right diagnosis more frequently, but also to improve the efficiency of DED treatments.

Increased interest in the ocular surface has given us a better understanding of the etiology of DED. The common consensus is that meibomian gland disease (MGD)

is a lot more common than aqueous deficiency (AD). This is very important because the treatments AD are very different from those of MGD.

NEW POINT-OF-CARE DIAGNOSTIC TOOLS

The office of Dr. David Frazee is proud to offer the latest in new diagnostic tests for the diagnosis and evaluation of Dry Eye Disease:

TEARLAB:

An objective and quantitative point-of-care diagnostic test that provides precise and predictive information.

The TearLab Osmolarity System* is intended to measure the osmolarity of human tears to aid in the diagnosis of dry eye disease in patients suspected of having dry eye disease, in conjunction with other methods of clinical evaluation.



OCULUS KERATOGRAPH 5M:

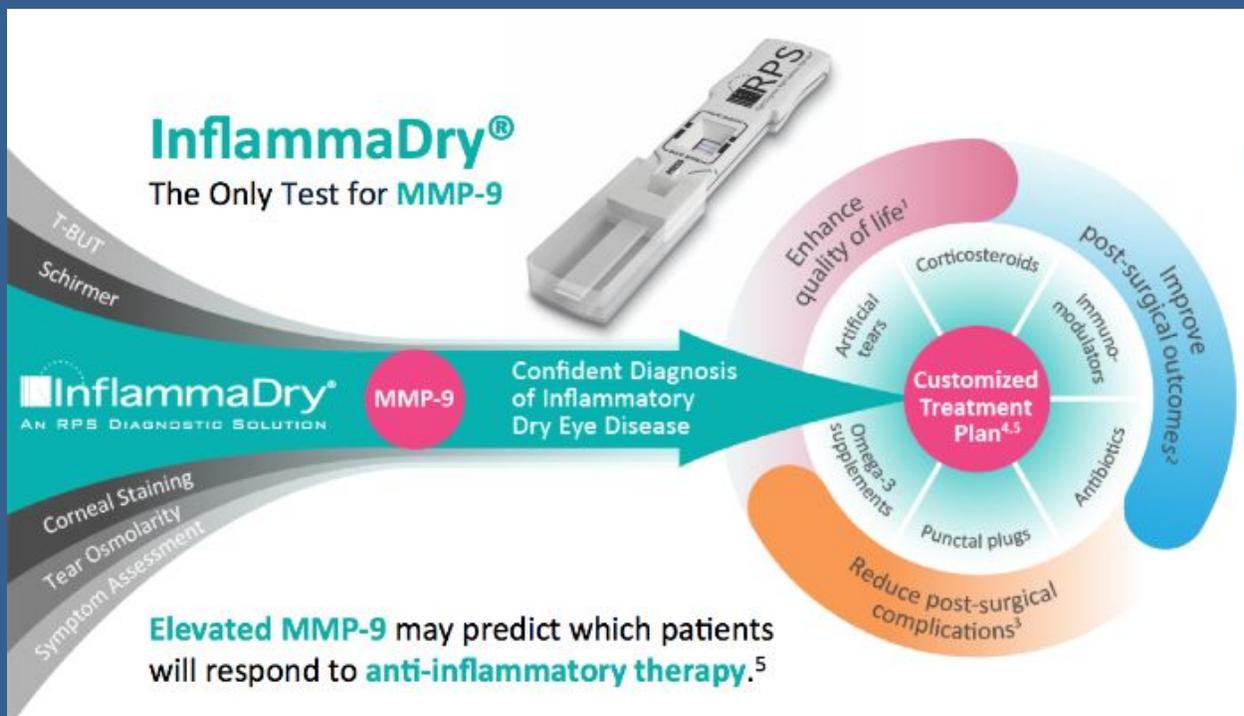
The OCULUS Keratograph 5M is a multifaceted instrument that combines many measurements and dry eye analysis suite into one device. The instrument uses Placido disc illumination to take measurements of the ocular surface, and different colors of light emitting diodes (LEDs) are used depending on the application. The Keratograph 5M offers Meibo-Scan for meibography of the upper and lower eyelid to check for Meibomian Gland Dysfunction (MGD), the most common cause of dry eyes, the TF-Scan for evaluation of the tear film break-up time, and the R-Scan for automatic bulbar redness classification. The Keratograph 5M features a high-definition color camera that can take both images and video. And the device's built-in software lets me view 2D and 3D images as needed.



InflammaDry:

The lack of correlation between clinical signs and symptoms of dry eye disease makes diagnosing and treating patients a challenge. Often times, inflammation is present before the clinical signs of dry eye. InflammaDry is the first and only, rapid result, in-office test that detects elevated levels of MMP-9, an inflammatory marker that is consistently elevated in the tears of patients with dry eye disease. All other dry eye tests measure tear production and stability. Using a simple 4-step process, InflammaDry recognizes elevated levels of MMP-9, to identify patients that may otherwise be missed with other dry eye testing methods.

InflammaDry provides highly accurate results: 85% sensitivity, 94% specificity!



Sjö Diagnostic Test:

Sjö is an in-office kit your eye doctor may use as a tool for early detection of Sjögren's syndrome for patients with dry eye. Sjö is a proprietary, advanced diagnostic panel for early detection of this chronic disease. A 2009 study showed that 26 percent of dry eye patients have an autoimmune disease, and 11 percent were found to have Sjögren's syndrome.

Your dry eye symptoms may be rooted in a progressive autoimmune disease.

Sjögren's syndrome is a serious autoimmune disease that causes damage to the exocrine glands, which are responsible for producing moisture, such as tear glands in the eye and salivary glands in the mouth. Currently, there is an average of nearly 3 years in receiving an accurate diagnosis. Early diagnosis of Sjögren's syndrome can help to avoid severe complications.

Ask Dr. Frazee about getting tested for Sjögren's syndrome.



NEW POINT-OF-CARE TREATMENT TOOLS

MIBOFLO THERMOFLO:

Dr. David Frazee is excited to announce a new and affordable solution for patients suffering from Chronic Dry Eye. Mibo Thermoflo is a revolutionary dry eye treatment that uses continuous and controlled heat to the outer eyelids with gentle massage. Ultrasound gel is used as a conductor in which the heat emitted from the device is then absorbed into the tissue and helps melt the meibum within clogged oil glands. This will maximize lubrication and help preserve tears offering instant relief to patients suffering from chronic dry eye.



Benefits of Mibo Thermoflo Include:

- A Pain Free Procedure
- No Downtime
- Affordable
- A Therapeutic and Relaxing Experience
- Instant Relief, Lasting Results
- A quick, safe and effective 12 minute treatment
- Fewer treatments required compared to other systems

In order to receive optimal results, a series of three treatments, every two weeks, is recommended. Some patients may require additional treatment after four to six months. Feel free to contact our office for any questions or to schedule your Mibo Thermoflo treatment today!