

# Do you have dry eyes?



Over 740 million people worldwide suffer from Dry Eye Disease (DED), yet most aren't diagnosed.

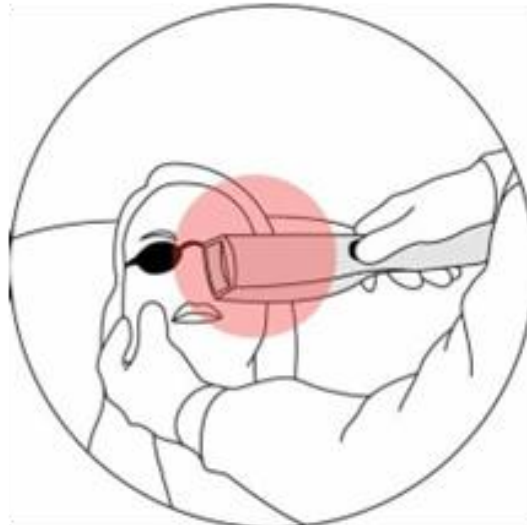
**We are proud to provide the latest and most effective treatments for dry eye.**



**Intense Pulsed Light (IPL)** - IPL is a painless method to deliver pulses of light to liquify and release oils that have hardened and clogged the Meibomian glands. IPL also reduces redness and stimulates healthy gland function.

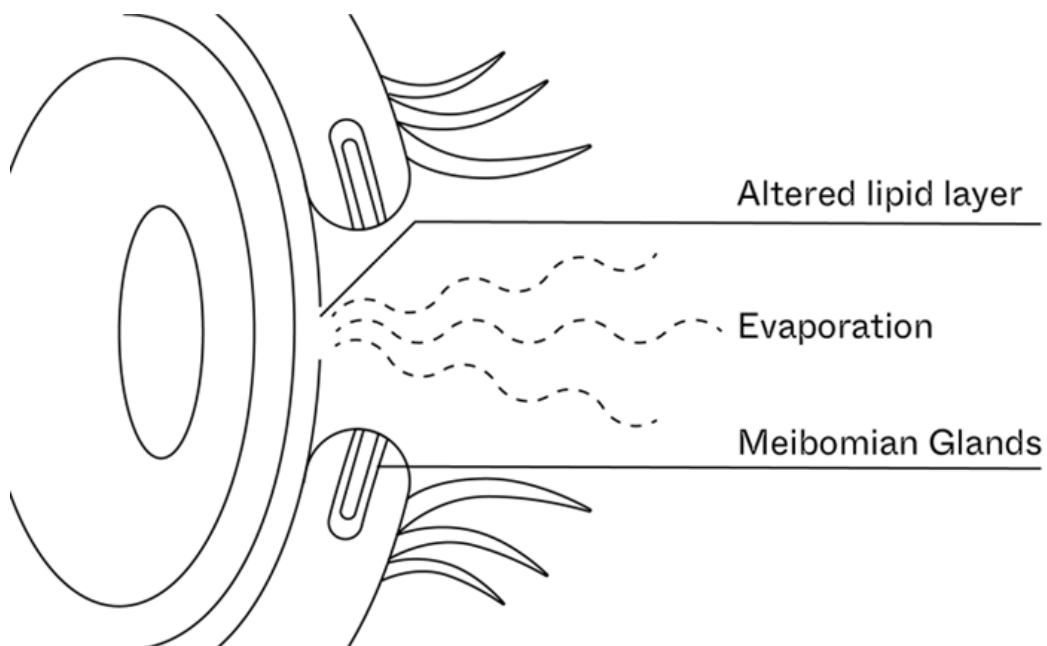
**Red Light Modulation Low-Level Light Therapy (LM LLLT)** - Red LM LLLT is a photobiomodulation technique that is used to reduce inflammation around the eyelids and increase ATP production within the cells of the Meibomian gland. This heats the glands from the inside, allowing the oils within the glands to liquify.

**Blue LM LLLT** - Blue LM LLLT is used to help eliminate bacteria and demodex on the eyelids. Bacteria and demodex on the eyelids lead to increased inflammation. Eliminating bacteria and demodex from the eyelids helps reduce the inflammation that is causing damage to the Meibomian glands.



## Dry Eye Disease

Over 85% of Dry Eye Disease (DED) cases are caused by Meibomian Gland Dysfunction (MGD). This occurs due to the malfunction and/or obstruction of the Meibomian glands located in the eyelids. These glands are responsible for producing the lipid (oily) layer of the tears, the layer that prevents tear evaporation. When not working properly, these glands do not produce enough oil component in the tear film, causing the tears to evaporate more rapidly. Insufficient or absent lipid layer can cause evaporation of the tears up to 16 times faster than normal. When there is not sufficient tear on the surface of the eye, symptoms such as blurred vision, tearing, burning, foreign body sensation, redness, light sensitivity and itching develop.



*I'm extremely glad that I did this because it's provided me with a great deal of relief. I used to have to use drops several times throughout the day. Now I don't have to use drops except for once or twice a week.*

*-Cathy, ECCN IPL patient*

**Schedule an appointment with one of our doctors today!**

**Chad Klein, OD**

**Kristin Rhoads, OD**

**Brandon Tish, OD**

**100 N 4th Ave W, Newton**

**641-792-7900**

*Since the conclusion of my treatment, I am thrilled with the results. I have not had one stye, my eyes are clear & healthy and I am no longer in constant pain. I cannot be more thankful.*

*-Chantelle, ECCN IPL patient*

*Diagnosis should always be made by a specialist with reliable tests. You should thus avoid self-diagnosis and self-treatment with over the counter drugs. If you fall in the 85% of Meibomian Glands Dysfunction-induced Dry Eye Disease, or are affected by other conditions manageable with our technology, ask us about LLLT treatment!*