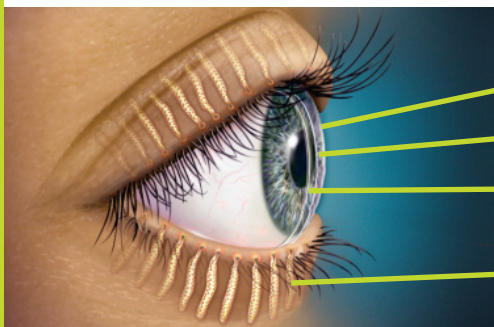


## There are two main forms of Dry Eye disease - are you treating the right one?

Meibomian Gland Dysfunction and Evaporative Dry Eye disease are real and common conditions that affect vision and quality of life. Unfortunately, since we haven't been able to easily observe the underlying physiology of dry eye disease, it's been difficult to identify and treat effectively – leaving sufferers frustrated and unable find long-term relief for dry eye symptoms.

Now, with breakthrough technology, it's possible to treat the root cause of Evaporative Dry Eye: a blockage of eyelid glands called Meibomian Gland Dysfunction. These blocked eyelid glands result in a deficiency in the tear film oil, which is responsible for preventing the tears from evaporating too quickly. If you have blocked eyelid glands and Evaporative Dry Eye, there's a clinically-proven treatment performed in your doctor's clinic that may help you maintain a normal lifestyle by reducing dry eye discomfort.

## What causes Evaporative Dry Eye? (also known as Meibomian Gland Dysfunction)



Tears are made up of three layers:

- 1 **Lipid (oil) layer** lubricates and prevents evaporation
- 2 **Aqueous (water) layer** nourishes and protects the cornea
- 3 **Mucin layer** adheres tears to the eye

**Glands in the eyelids called Meibomian glands create the lipid (oil) layer of the tear film**

**70% of dry eye disease is caused by evaporative or lipid deficient dry eye**

Evaporative Dry Eye disease is most often caused by a blockage or obstruction in the eyelid glands, which can lead to a lipid (oil) deficiency in the tears. Blockage of eyelid glands is called Meibomian Gland Dysfunction

## Common symptoms

- dryness
- discomfort & irritation
- grittiness
- feeling of foreign body in eye
- burning or stinging sensation
- vision disturbance

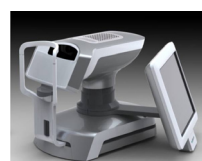
- tearing
- sensitivity to light
- discharge
- tiredness
- itching
- redness

These symptoms may also be accompanied by:

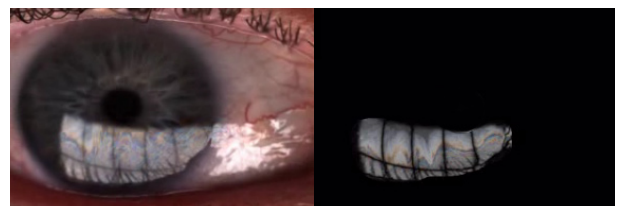
- difficulty performing visual tasks, such as reading
- inability to wear contact lenses
- constant use of eye drops
- trouble being out in the sun
- symptoms that worsen late in the day

## LipiView<sup>®</sup> - diagnostic technology

With the recent introduction of the LipiView<sup>®</sup>, physicians now have a new tool to observe the tear film using digital images. A LipiView image of the tear film can be captured during a non-invasive outpatient exam that takes about 5 minutes.



LipiView<sup>®</sup>



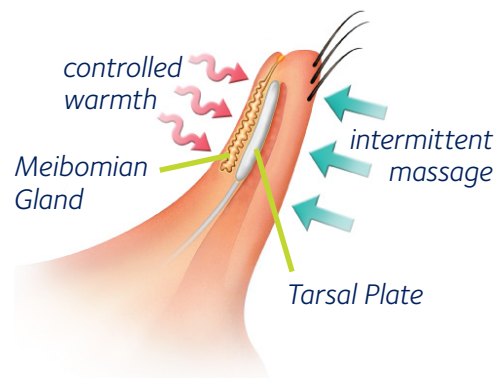
## LipiFlow® - effective treatment

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### With LipiFlow, treat the cause of Evaporative Dry Eye

Treatment of Evaporative Dry Eye involves opening the blocked eyelid glands by applying a combination of localized heat therapy and pressure. Previous approaches – such as the use of hot compresses – have been inconvenient and of limited effectiveness.

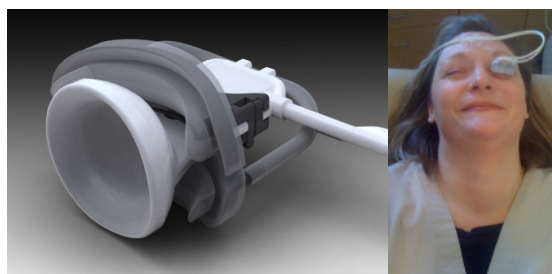
The LipiFlow® Thermal Pulsation System is a significant technological shift in evaporative dry eye treatment, effectively relieving blockage of the eyelid glands during an in-clinic treatment. Opening the blocked eyelid glands allows the body to resume the natural production of lipids (oils) needed for the tear film.



**Cross-section of eyelid**

## Relief, starting in your doctor's clinic

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**LipiFlow® Thermal Pulsation System**

Most patients who have the LipiFlow treatment feel relief of their symptoms within two weeks or sooner.

In a controlled clinical trial the LipiFlow System showed significant improvement, on average, in the oil secretions from the eyelid glands and in the time that the tears remain on the eye before evaporating. The study also showed significant improvement, on average, in patient self-reported dry eye symptoms. At 4 weeks after LipiFlow treatment, 79% of patients reported improvement in dry eye symptoms.

**Call us to book your LipiView® consultation and find out if LipiFlow® could help you**

**0800 011 2887**