

WHAT IS DRY EYE SYNDROME?

Dry Eye Syndrome (DES), also known as Ocular Surface Disease (OSD), is the most common eye disorder, affecting about 20% of the population. It is caused when one or all of the components of the tear film are not in balance. Clogged oil glands along both upper and lower lid margins contribute to 86% of ocular surface disease progression (OD) and dry eye. Poor lacrimal gland function further reduces the production of our "emergency eyewash tears." Damage to our goblet cells that reside in the tissue near our beautiful iris can reduce the output of our mucous tears which help to nourish and protect our precious sight. Understanding the complex makeup of our tears is important in devising a proper treatment approach to solving OSD. At Malara Eyecare, we have cutting-edge diagnostic and treatment technology to assess and manage every level of OD/ dry eye.



WHAT ARE THE SYMPTOMS?

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The most common symptoms of Dry Eye Syndrome includes:

- Redness
- Irritation
- Scratchiness
- Burning
- Watery eyes

Advanced dry eyes may damage the front surface of the eye and impair your vision. Depending on the severity of your symptoms, we have effective treatment solutions for OSD.

WHAT ARE THE RISK FACTORS?

Dry eyes can develop for many reasons, including:

- Age (a majority of people 40 and higher experience symptoms of dry eyes)
- Gender (women are more likely to develop dry eyes due to hormonal changes caused by pregnancy, the use of contraceptives, and menopause)
- Medications (i.e., antihistamines, decongestants, blood pressure medications, and antidepressants can reduce tear production)
- Medical conditions (i.e., rheumatoid arthritis, diabetes, and thyroid problems are more likely to have symptoms of dry eyes)
- Environmental conditions (i.e., exposure to screen time, smoke, wind, and dry climates can increase tear evaporation and failure to blink regularly can also contribute to drying of the eyes)
- Long-term use of contact lenses
- Refractive eye surgeries, such as LASIK, can decrease tear production



HOW IS DRY EYE TREATED?

We start with a full eye examination and carefully examine the ocular surface with specific diagnostic equipment to determine which areas of the tear film are in distress. Our doctors will then formulate an initial treatment plan which may include:

- Lid margin hygiene to encourage better oil gland production
 - Discussion of supplements that may be beneficial
 - Possible prescription eye drop medication
- TempSure™ Envi procedures to revitalize the oil glands along the lid margins
 - Amniotic membrane technology
 - Scleral lenses
- Or a combination of some of these strategies

TempSure® Envi



TempSure Envi radio frequency treats dry eye by stimulating clogged tear glands. The oil producing tear glands reside along the upper and lower eyelids. These glands become blocked over time and lose their ability to produce the rich oil layer of the tear film.

When this happens the eyes start to feel dry, irritated, burning and red especially upon waking. Over time these plugged glands can lead to atrophy (death of the glands), lid laxity and ocular surface disease and dry eye. As this condition worsens it can impact the ability to see clearly. This non-invasive treatment utilizes radio frequency technology to safely and effectively treat dry eyes and dermatochalasis (droopy eyelids) for a smoother, healthier-looking appearance.

Best of all, there is no surgery or down time!

Request an Appointment in Syracuse, New York if you suffer from dry eye or any of its associated symptoms.

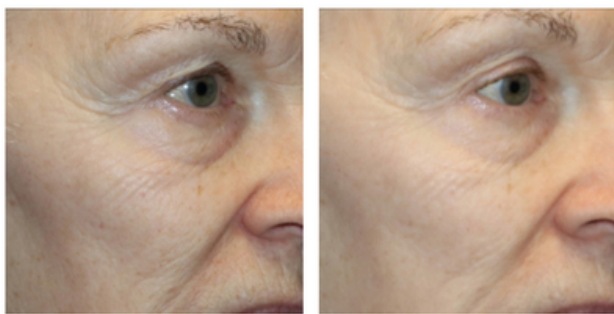
Call (315) 622-3500 or request an appointment through our website to meet with our doctors and the friendly, knowledgeable team at Malara Eyecare.

How does it work?

The TempSure Envi treatment delivers radiofrequency energy to gently heat your skin. Increasing the skin's temperature for a defined, therapeutic time will trigger a natural response for your skin to create new collagen. The new collagen fibers are tight*, dense, and neatly organized giving you tighter*, younger-looking skin. What are your problem areas?

Application areas include forehead lines, frown lines, crow's feet, smile lines, wrinkles in the chin, and cellulite on the body.

*Through soft tissue coagulation



Before and After 3 Treatments
Courtesy of R. Saluja, MD

Frequently Asked Questions

Does it hurt?

The TempSure Envi treatment has been carefully designed with comfort in mind. 99% of patients described the treatment as comfortable.

How long are treatments?

Treatments last about 20-60 minutes depending on the area being treated. There is absolutely no downtime allowing you to return to your normal activities immediately.

When will I see results?

Instantly! You will leave with a natural glow, and what patients describe as a "tighter" feeling! After the treatment your collagen will continue to rebuild, enhancing your skin's appearance overtime.

Is this right for me?

Treatments are extremely safe and can be performed on all skin types. Unlike other technologies, treatments can be performed all year round.

Why TempSure Envi?

The TempSure Envi treatment is a simple solution for beautiful skin. It provides a soothing patient experience, while delivering beautiful results. Each treatment delivers consistent heat, giving you an effective, yet comfortable treatment every time!

How many treatments are needed?

A series of treatments is always recommended, but every patient is different. The optimum number of treatments Can vary, so please work with your provider to develop a plan that is right for you!

*Through soft tissue coagulation
In-house study.

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