

DEMODEX

WHAT IS DEMODEX?

DEMODYCOSIS is a cutaneous disease caused by a saprophytic mite which lives, asymptotically, in eyelash follicles.

At palpebral level DEMODEX can induce various clinical scenarios owing to its capacities of:

- Induce follicular inflammation with oedema
 - Alter eyelashes formation
 - Obstructing the follicular focus of the meibomian and zeis glands reducing the lipid component of lacrimal film
 - Acting on meibomian glands structures
- The presence of DEMODEX will be low-grade asymptomatic, but there is accepted evidence that links the presence of DEMODEX to chronic lid margin disease blepharitis, meibomian gland dysfunction and ocular surface inflammation from blepharo-keratitis, which can be sight threatening. It is the major cause of evaporative dry eye which is the most common condition presenting to eye care professionals.
 - It has been estimated that DEMODEX mites are the most common, but often overlooked, cause of ocular surface inflammation from blepharitis (37%) and meibomian gland dysfunction (47%).
 - A higher incidence is witnessed in elderly patients: DEMODEX are present in 84% of the population at age 60, rising to 100% of those older than 70 years.
 - DEMODEX BREVIS, sits deeper towards the base of the eyelash to depths of up to 2,3mm, where follicle's sebaceous gland is located.
 - The activity and life cycle of DEMODEX BREVIS within the meibomian glands is believed to cause obstruction resulting in meibomian gland disease (MGD), with associated lipid tear deficiency.



ME-CHECK SCREENING
VIEWDEX

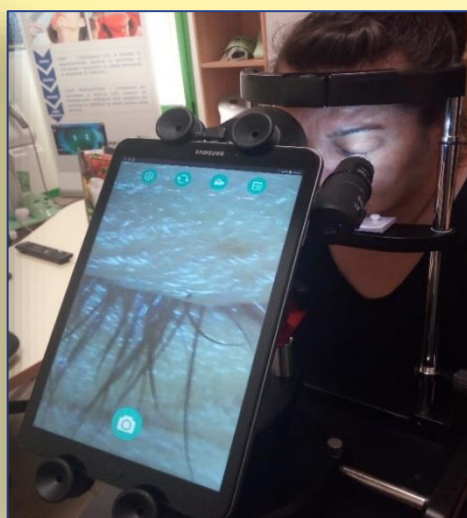


SCREENING

Helping patients understand the need to see and fight DEMODEX

Until now DEMODEX treatment was an arduous process for both practitioner and patient. Thanks to VIEW DEX it is now possible to see before the treatment any scurf, debris and the biofilm that adheres to lid edges.

The WI-FI digital module acquire high-definition images and make short demodex movies. The system includes an App for software activation and image/video storage.



DEMODEX
SCREENING

TREATMENT

Treatment consists in the application of the **BLUE LIGHT MASK** followed by the **RED LIGHT MASK**, following **suggested protocols**.

With EYE-LIGHT® DEMODEX MASK we can finally face and solve the problem in a simple and extremely effective way with great satisfaction for patients.

SUGGESTED PROTOCOL

	Week 1	Week 2
Blue Mask for 15'	2 Applications	1-2 Applications
Red Mask for 15'	2 Applications	1-2 Applications

