

# me-check®

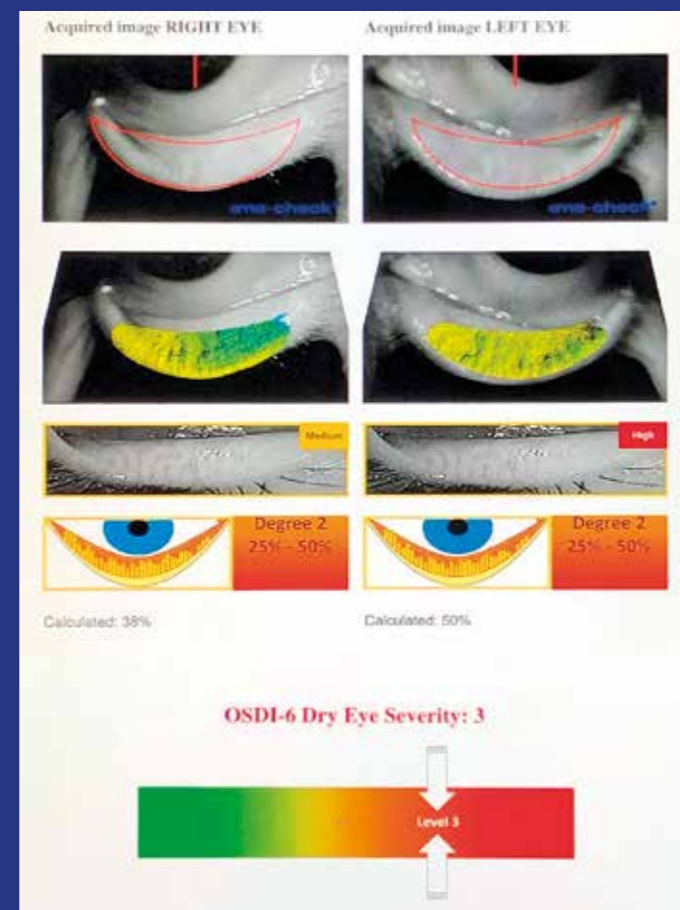


## AI - EYE SURFACE SCREENING

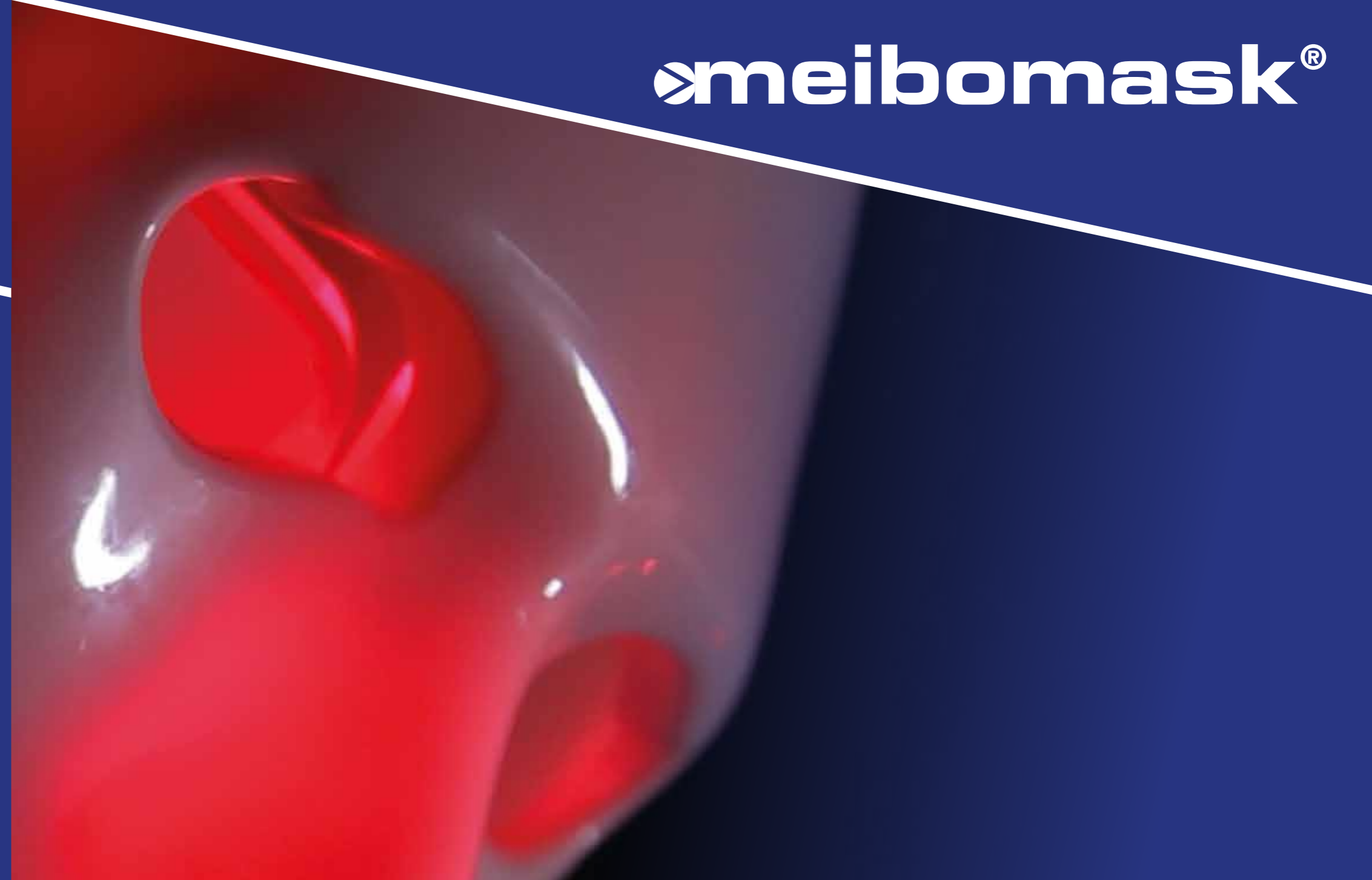
me-check® offers a quick and complete screening for MGD.

In 3 minutes diagnosing the cause of dry eye allows to select the appropriate treatment for each patient.

- 2D and 3D Images of meibomian glands
- AUTOMATIC detection of meibomian glands and automatic calculation of loss percentage
- Evaluation of 4 LEVELS and 12 SUBLEVELS of Pult Meiboscale
- QUALITATIVE analysis of meibomian glands in the upper and lower eyelids
- AUTOMATIC OSDI-6 questionnaire
- INFRARED - HQ image of the ducts
- DEMODEX Screening
- MAGNIFICATION from 50 to 1000 times of ocular surface with white light



# meibomask®



# meibomask® the smart light experience

**LIGHT MODULATION® / LLLT**  
**PATENTED**

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## WHAT IS IT?

A simple, innovative and professional system to solve most important pathologies of the eye surface - DRY EYE/MGD, CHALAZION, BLEPHARITIS, SJOGREN SYNDROME, POST-BLEPHAROPLASTY - using LIGHT MODULATION® / LLLT technology.

## HOW DOES IT WORK?

Meibomask® provides customized treatments based on the MGD severity level detected with Me-Check® screening instrument

**According to severity of Meibomian glands loss, Meibomask® releases the correct amount of energy and treatment duration for that specific patient.**

## WHAT ARE THE BENEFITS?

- Lower and upper eyelids treatment: **100% of pathology**
- **Direct treatment** of meibomian glands
- The LED matrix triggers eyelid endogenous heat and ATP production
- This patented technology removes glands blockage, allows lipids to flow to complete tear composition. Improved lipid presence avoids fast
- Visible results for the patient as from the first treatment

## FIRST APPROVED TREATMENT FOR DRY EYE/MGD USING PHOTOBIO-MODULATION

**PHOTOBIO-MODULATION** is an innovative technology that solicits mitochondria contained in the cells. Thanks to different wavelengths it is possible to stimulate more specific objectives getting a better energy production within mitochondria.

**LIGHT MODULATION®** triggers biochemical and biophysical reactions that stimulate cells to make a better protein synthesis.

