»me-check®

me-check[®] offers a quick and complete screening for DED. Thanks to AI algorithms, in 3 minutes me-check[®] analyzes the cause of the dry eye making easier to select the appropriate treatment for each patient. The software creates two eye centering templates to allow optimal image positioning and related diagnosis.

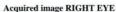


Available exams:

- **2D** Meibography
- **3D** Meibography
- Automatic detection of meibomian glands with automatic calculation of gland patency percentage
- **Automatic** evaluation of Dr. Pult's Meiboscale into **4 LEVELS** plus 12 SUBLEVELS
- Specific final assessment in **5** AREAS of the eyelid
- **Automatic OSDI-6** guestionnaire with color scale
- **DEMODEX** Screening
- Magnification from 50 to 1000 times of ocular surface with white light

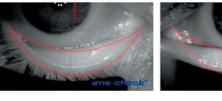




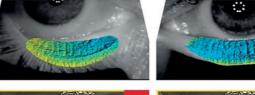


Calculated: 48%

Acquired image LEFT EYE



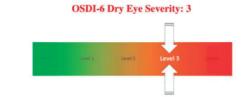








Calculated: 49%





Via Orefici, 152 - Centergross - 40050 Funo (BOLOGNA) - Italy Ph: +39 051 89 01 611 - info@espansione.it - www.eye-light.vision

>meibomask[®]

seye-light[®] line

meibomask[®] the smart light experience LIGHT MODULATION[®]/LLLT

LIGHT MODULATION[®]/LLLT

PATENTED

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?

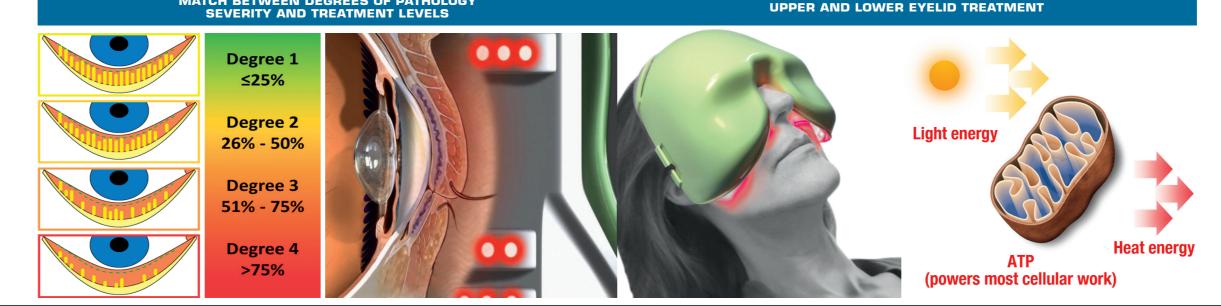
Meibomask® provides customized treatments based on the MGD severity level detected with Me-Check® screening instrument

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 evelid endogenous heat and ATP production
- This patented technology removes glands blockage, allows lipids to flow to complete tear composition. Improved lipid presence avoids fast evaporation of tears
- Visible results for the patient as from the first treatment

MATCH BETWEEN DEGREES OF PATHOLOGY SEVERITY AND TREATMENT LEVELS



FIRST APPROVED TREATMENT FOR DRY EYE/MGD USING PHOTOBIOMODULATION

PHOTOBIOMODULATION 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

PATENTED

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