

OPE® - IPL

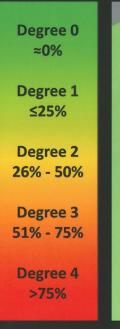
THE ONLY CERTIFIED IPL WITHOUT THE USE OF GEL

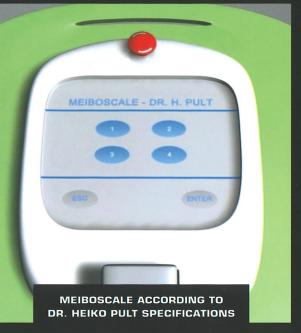
PATENTED

A highly intuitive software allows the operator to work at best and safely since the very first treatment, with automatic power adjustment and duration of each impulse.

MATCH BETWEEN DEGREES OF PATHOLOGY SEVERITY AND TREATMENT LEVELS

Heiko Pult





3 MINUTES TREATMENT





DERMATOLOGY

- ROSACEA -
 - LIFTING -
- **DISCHROMIAS** -
 - **IMPURE SKIN -**
 - **COUPEROSE** -

eye-light®

The UNIQUE device certified for OPHTHALMOLOGICAL and DERMATOLOGICAL

treatments

OPHTHALMOLOGY

- DRY EYE-MGD
- CHALAZION
- DEMODEX
- BLEPHARITIS
- STYE
- POST BLEPHAROPLASTY

OPE®-IPL

Optimal Power Energy

Polychromatic Light

Thermic pulses

Stimulation of neurotransmitters

Increased contraction and secretion of meibomian glands



LIGHT MODULATION®/LLLT

Low Level Light Therapy

- Red wavelength-Photobiostimulation
- Endogeneous heat on upper and lower eyelids
- Stimulation of cellular metabolism (ATP)
- Facilitates flow and secretion of meibomian glands



LIGHT MODULATION®/LLLT

FIRST APPROVED TREATMENT FOR DRY EYE / MGD USING PHOTOBIOMODULATION

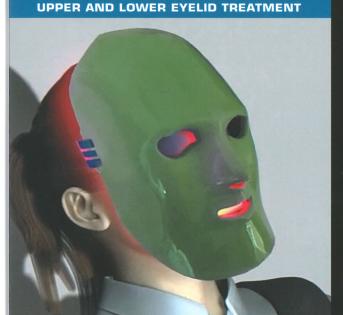
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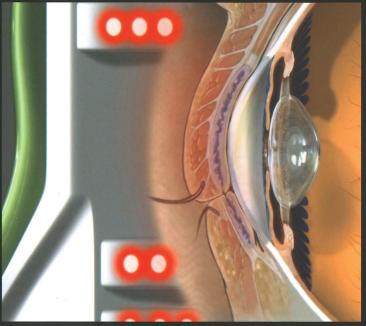
Photobiomodulation is an innovative cellular stimulation technology that solicits mitochondria contained in the cells. Thanks to different wavelengths it is possible to stimulate more specific objectives getting a better energy production within the mitochondria.

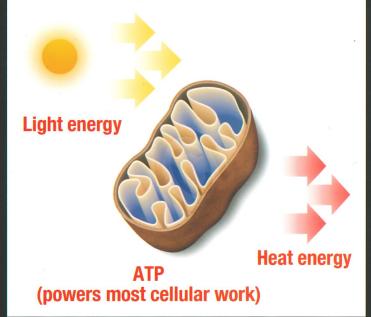
LIGHT MODULATION® triggers biochemical and biophysical reactions that stimulate cells to make a better protein synthesis.

15 MINUTES TREATMENT

LIGHT MODULATION / LLLT - ACTIVATION MECHANISM







eye-light® line

BIBLIOGRAPHY

- 1. Dry eye in patient with clinical history of chronic blepharitis and chalaziosis Prof. Dr. Lucio Buratto
- 2. A novel way to treat meibomian gland disease Karl Stonecipher, Associate Professor at North carolina University Director at TLC Laser Centers, N.C. USA
- 3. Light on a new treatment for dry eye disease and post blepharoplasty Mauricio Pinto, Viridiana Kocaba, Sandra Elbany, Yoann Soldermann, Carole Burillon
- 4. Evaporative dry eye Prof. José Manuel Benítez del Castillo
- 5. Diagnosis and MGD treatment with Eye Light platform Dr. Ioana Romero
- 6. Treatment of dry eye with pulsed light, prior to refractive surgery Dr. Ludger Hanneken
- 7. Morphological evolution of Meibomian glands post-treatment with EyeLight platform Dr. Miguel Ángel Pérez Silguero
- 8. Current evaluation of refractive surgery in patients with dry eye Dr. Federico Alonso Aliste
- 9. Ocular surface disease really matters: It's not just tears anymore An innovative approach to diagnosis and treatment Karl Stonecipher, Associate Professor at North carolina University Director at TLC Laser Centers, N.C. USA
- 10. Evaluation of light-emitting diode (LED-835NM) application over human gengival fibroblast: an in vitro study M. Roncati, D. Lauritano, F. Cura and F. Carinci
- 11. The possibility of the application of low reactive level laser therapy in the field of ophthalmology Toshio Ohsihiro M.D., Takafumi Takafumi Ohshiro M.D., Katsumi Sasaki M.D., Shunji Fujii M.D., Yuki Taniguchi M.D. and Masaru Yoshida, Kiyofumi Takenouchi and Mitsuaki Kohzuma
- 12. Intense pulsed light therapy for the treatment of evaporative dry eye disease Vora GK, Gupta PK.



eye-light® line

»me-check®

DRY EYE AND MEIBOMIAN GLANDS SCREENING



MGD SUPPORTIVE TREATMENT





MGD PROBLEMS Meiboscale Dr. Pult



DRY EYE PROBLEMS OSDI-6 Pult-Wolffsohn







