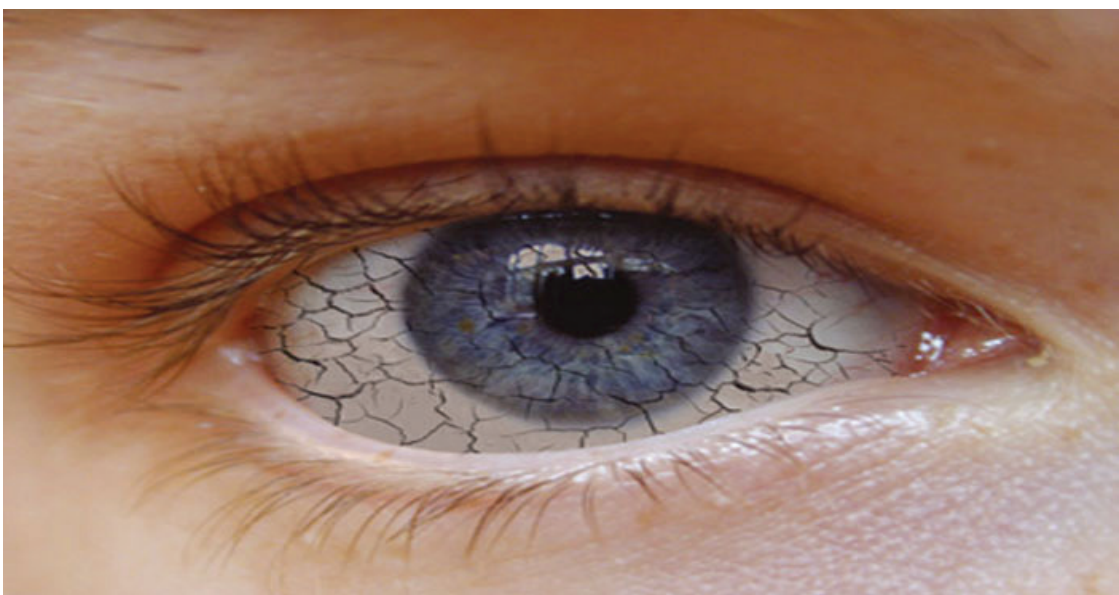


thermaeye
go smart



Performing Dry Eye Solutions

thermaeye

go smart

New treatment for Dry Eye

New Intense Pulsed Light is the best way to improve the inflammation, output of fatty material inside the glands and has antimicrobial effect.

The Ideal treatment for Dry Eye

¿How does it works?

- *Stimulates circulation and improves inflammation (Ceylan 2004 y Enwemeka 2004).*
- *Microcoagulation of telangiectasias of palpebral edge and neovascularization surrounding the meibomian glands (Jiang 2016).*
- *Activates the production of prostaglandins with antiinflammatory effect (Bjor-dal 2006 y Nesterdstad 2015).*
- *Stimulates and recoveries meibocytes increasing ATP productions (Cameron 2009) and acceletares cell metabolism (Smith 1991, Fulop 2006 y Amid 2014).*
- *Direct antibacterial effect (Nusbaum 2002) and indirect antibacterial effect by stimulating the emergence of macrophages and bacterial phagocytic activity (Plaja 2003).*
- *Stimulates the fibroblasts, increasing mucopolusaccharides and collagen synthesis and helps tissue regeneration (Wuddruff 2004 y Plaja 2003).*



The incidence of Dry Eye varies between 18,9% and 72% of the population and in most cases, over 80%, is due to a dysfunction of the meibomian glands (MGD).

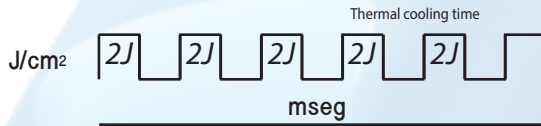
Nichols KK. The international workshop on meibomian gland dysfunction: introduction. Invest Ophthalmol Vis Sci. 2011;52 (4):1917–1921.

L.I.U.R. Technology

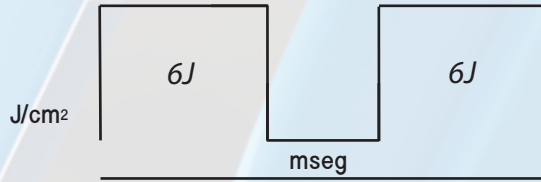
Ultra Regulated Intense Light

"With Thermaeye we can treat all skin types thanks to the L.I.U.R. Technology through its system of micro-pulses allowing natural cooling of the skin."

THERMAEYE
L.I.U.R



IPL classic



¿ Why Thermaeye ?

Throught its technology of Micro-pulsed energy release it allows:

- No filters needed.
- Can be applied to all skin types, even in grade VI of Fitzpatrick.
- Does not require additional cooling systems.
- Can be applied on the upper and lower eyelid or on the palpebral edge.
- Other indications: conjunctivitis, blepharitis and Demodex infection.





thermaeye

Technology	L.I.U.R. [®]
Wavelength	550nm - 1200 nm
Spot size	8,3 cm ²
Energy Range	6J a 15J
Primary treatment	Meibomian Glands Dysfunction
Other treatments	Blefaritis, Demodex
Area treatment	Cheeks and temporal areas
UV Filtering	Double filtration (UVA, UVB y UVC)
Skin Types	All skins
Display type	Touchscreen
Cooling system	Liquid refrigeration
Lamp Life	20.000 shots
Dimensions	650 x 350 x 350 mm
Weight	21 kg
Max noise	20 dBA
Operating voltage	100 - 240V
Temperature of use	-5°C a 65°C
Certified	CE, ISO 9001 (FDA pending)

MDS MEDICAL TECHNOLOGIES SL

Dalmases 42 - 08017 - Barcelona

info@thermaeye.com