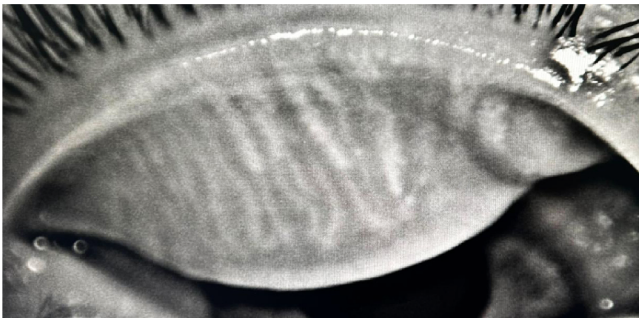
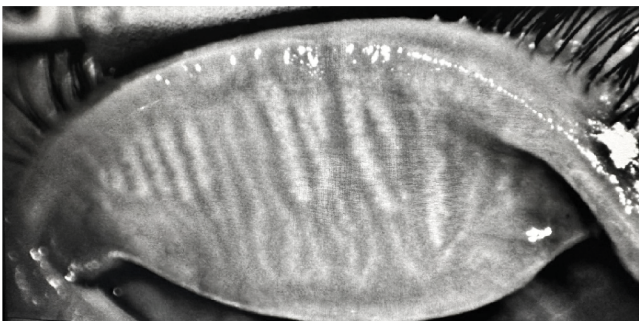


Dry Eye Treatment

using Direct Current Technology



Eyelid before the treatment using JETT PLASMA Medical II



Eyelid after 4 sessions (1 month post-visit)

The improvement can be seen using and infrared scan with the Oculus 5M keratograph

OSDI questionnaire of the patient went from 21 to 7

Groundbreaking Dry Eye Treatment

Patented technology of JETT medical devices uses DC micro-discharges and pulsed micro-currents resulting in:

- Meibum disruption
- Depolarization of the cell membrane, resulting in cell regeneration, loosening of compacted meibum, influx of intercellular water and micronutrients, and reduced inflammation
- Micro thrombosis of telangiectatic and inflamed blood vessels
- An astringent effect causing contraction and expansion of the Meibomian Glands, which results in pushing the liquefied meibum into the intercellular space
- Reduced keratinization and toxic biofilm along the lid margins



Made in the
Czech Republic, EU

EUROPEAN UNION
European Regional Development Fund
Operational Programme Enterprise
and Innovations for Competitiveness

CE 1023

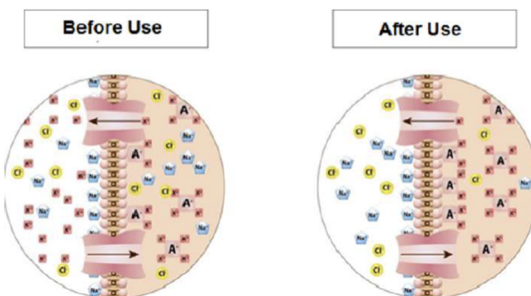
Technology

JETT devices manufactured by COMPEX are the only medical devices using unique Direct Current technology for ophthalmology, dermatology, gynecology and other medical disciplines.

Direct Current can be used for both ablative and non-ablative treatments. For ophthalmology and dermatology we have divided these two uses into **Gold (ablative) applicators** causing skin carbonization and contraction and **Silver (non-ablative) applicators** for tissue rejuvenation and immunity improvement.

Mechanism of Action

Constant flow of direct current causes a high electrical potential on surface of cells creating micro openings in the cell membrane and increasing its permeability. This effect allows the cell to absorb nutrients and water from intercellular space resulting in improved immunity, resistance, flexibility and reduced inflammation.



Suitable for

- Ablative & non-ablative Dry Eye treatment
- Blepharitis treatment
- Xanthelasma removal
- Entropion & Ectropion correction
- Trichiasis & Distichiasis treatment
- Non-surgical Blepharoplasty
- Removal of warts, pigmentation, fibromas, hemangiomas

Scan for more information:

