

NEW GENERATION LED TECHNOLOGY



THE MOST POWERFUL LED LAMP ON THE MARKET



- Increased power :
 Bleu : 8 mW/cm² to 64 mW/cm²
 Jaune : 3 mW/cm² to 11 mW/cm²
 Rouge : 6 mW/cm² to 57 mW/cm²
 Infrarouge : 2 mW/cm² to 74 mW/cm²
- Wide adjustable power range for more results

MORE PROTOCOLS



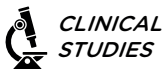
- New pre-recorded protocols
- Access to the MEDISOL online user platform

OPTIMIZED USABILITY



- New rotary multi-directional system to improve ease of use
- New XL LED panels for face & body
- New modern and customisable design
- Lightweight and very practical, thanks to its articulated arm

SAFETY AND RELIABILITY



DOUBLE MODE TOUCH-SENSITIVE INTERFACE



- Intuitive mode: fast & specific treatments
- Tutorials with protocol descriptions
- Expert mode with advanced pulse programming

OUR MEDICAL EXPERTS



«I've been using LED technology for a long time now. I especially like the pre-set programme of the MEDISOL LED, a medical device with a medical CE, which makes it easy to use for our staff.»

Benjamin ASCHER, MD
Plastic Surgeon - Paris FRANCE



«Mesotherapy by itself is a very useful treatment, but the reality of combining it with MEDISOL, is that we can get even better results. Every patient wants to see the results quickly!»

Philippe HAMIDA-PISAL, MD
President of the Society of Mesotherapy - London UNITED KINGDOM



«I use the MEDISOL from Deleo. It is a very interesting medical device without consumable, meeting standards of CE medical marking. Deleo offers excellent after-sales service, as well as permanent dermopublications and upgrades.»

Muriel CREUSOT, MD
Dermatologist - Lasne BELGIUM

TECHNICAL SPECIFICATIONS

Protocols	Built-in protocols plus the possibility to save and store your own protocols
Wavelengths	415 nm / 590 nm / 630 nm / 850 nm
LED	3 W - 700 mA
Treatment area	1755 cm ² (3 LED panels)
Software	Android
Air cooling system	Thermo controlled ventilation
Electrical output	100-240V-50-60Hz 6-3A
Power	2 mW/cm ² - 138 mW/cm ²
Structure	Coated aluminum
Weight	26 kg
Dimensions	46x84x120 cm (150cm, maximum, height when the cylinder is up)

This device was developed and manufactured in France by Deleo. It is a Class IIa Medical Device. This machine is legalized with the CE marking that indicates that this product meets the essential requirements of all relevant european medical device directives; Delivered to Deleo by the notified body, BSI. Please read instructions before use. Do not use the device other than specified in the instructions. BROCHURE DOCTOR-MEDISOL-EN-v2.5-120922

Discover our products on www.deleo-medical.com

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NEW GENERATION



THE POWER OF **LIGHT**

- Combined treatments in aesthetic medicine
- Post-operative & restorative care
- Dermatological care

CE
2797

By **Deleo**
CREATOR IN
AESTHETIC MEDICINE

PHOTOBIO-MODULATION



The principle of photobiomodulation is very similar to that of photosynthesis.

The stimulation of mitochondria cytochromes, from the photons emitted by the LED light, causes the production of Adenosine Triphosphate (ATP). This provides energy for cellular renewal and stimulates the production of new collagen.

The MEDISOL lamp, when emitting light in the red and near Infra-Red (630nm-850nm) spectra, which are close to the absorption of cytochrome, is the most effective device in terms of production of neo-collagen, thanks to the photobiomodulation process behind it.

FROM THEORY TO TECHNOLOGY



Backed by 7 years of experience in the development of LED technologies and the collaboration of a committee of medical experts, the Deleo R&D engineering team is proud to introduce its latest innovation of High Power LED Lamp, MEDISOL :

- Scientifically proven effectiveness
- No side effects
- Painless
- Non invasive

FROM TECHNOLOGY TO PRACTICE

MEDISOL is a versatile platform thanks to its 4 wavelengths : blue (415nm), yellow (590nm), red (630nm) & infra-red (850nm).

This new LED lamp allows for the treatment of a large number of indications which are classified into 3 groups:



COMBINED TREATMENTS IN AESTHETIC MEDICINE

POST-OPERATIVE & RESTORATIVE CARE

DERMATOLOGICAL CARE

INDICATIONS

COMBINED TREATMENTS IN AESTHETIC MEDICINE

Combined anti-aging treatments

MEDISOL is a very effective complement to the various treatments of rejuvenation, such as peeling, laser treatments, botulinum toxin and hyaluronic acid. Indeed, it allows for simultaneous anti-aging action, thanks to photobiomodulation, which stimulates neocollagenesis and cell renewal. Synergetic effects of combining Medisol and other anti-aging techniques result into a skin that is tighter and smoother than it was, with a more radiant appearance.



BEFORE



© Dr. NARJOUX

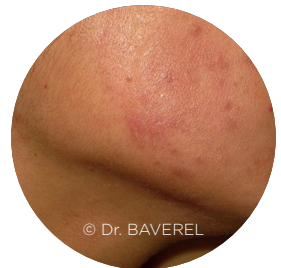
AFTER 6 SESSIONS

Post aesthetic treatments

MEDISOL strengthens the effectiveness of some cosmetic procedures, and allows to reduce downtime after treatments. The smoothing and healing effects of the MEDISOL cause a decrease in inflammation and in the risk of HPPI. The action of MEDISOL also helps to treat post-inflammatory erythemas. It can be pretty useful after a CRISTAL session.



BEFORE



© Dr. BAVEREL

AFTER 1 SESSION

Alopecia

The MEDISOL LED Lamp, in combination with mesotherapy, is an effective method to treat alopecia in both men and women. The goal is to prevent the catagen phase, during which point the hair follicle dies and falls out. Mesotherapy will make it possible to inject protective and antioxidant molecules into the scalp. The action of the yellow and red LED lights will then stimulate cell renewal. The combination of the treatments will stop the hair from falling out, and will make it possible for hair regrowth and increased hair density.

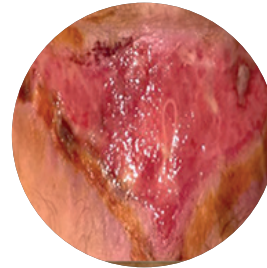


INDICATIONS

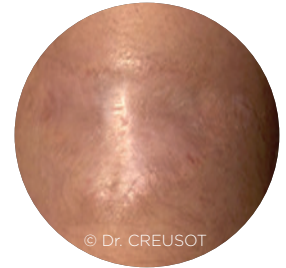
POST-OPERATIVE & RESTORATIVE CARE

Scars & Burns

This new LED lamp offers pre-registered protocols to treat any type of scar, whether post-operative or old, thanks to the repairing photobiomodulation. It will accelerate and improve the healing process, therefore minimizing the appearance of any ungraceful scars. You will also find protocols for burns, irritations and inflammations. At last, MEDISOL offers a soothing effect on targeted pains.



BEFORE



© Dr. CREUSOT

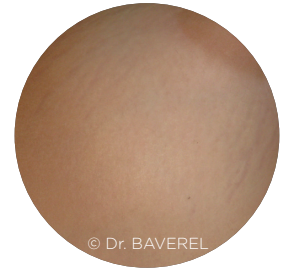
AFTER 5 SESSIONS

Stretch marks

MEDISOL offers a significant improvement of lesions, thanks to the LED treatment: decrease of depth and pleated appearance and repigmentation. For the treatment of stretch marks, it is highly recommended to prepare the skin with a « derma-roller » to achieve a superficial abrasion.



BEFORE



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AFTER 4 SESSIONS

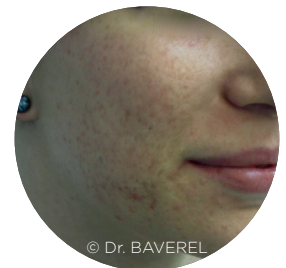
DERMATOLOGICAL CARE

Acne

The blue light will act on the porphyrins of the bacterium, *P. acnes*, and will destroy them. The red light penetrates, in sufficient depth, to reach the sebaceous glands, in order to have an anti-inflammatory effect. The acne scars can also be reduced thanks to an adapted treatment with MEDISOL.



BEFORE



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AFTER 6 SESSIONS

Photodynamic therapy

Photodynamic therapy (PDT) involves applying a photosensitizing substance on the skin, before exposing the skin to blue or red LEDs. Activation of these photoreceptor molecules causes a targeted destruction of the diseased tissue.

