

D.A.S. Medical

DERMO ABLATION SURGERY



Fast, efficient and non-invasive treatments

Compact, lightweight, handy, precise, modular, with 5 frequency levels and 5 power levels , D.A.S offers 25 treatments combinations to choose. An additional LED system facilitates the perception of pathologies and treated areas.

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Esthétique préventive et réparatrice

■ What is D.A.S. Medical ?

D.A.S. Médical (Dermo Ablation Surgery) Is an innovative portable device that uses long wave radiofrequency for precise, comfortable and non-invasive aesthetic and dermatological treatments. The plasma effect generated by ionization of the gas present in the air allows an ablation of the superficial layers of the skin without causing serious thermal damage. Using D.A.S. is like having a super sélective Co₂ system in the hand.

■ Description of D.A.S. Medical device.

Le D.A.S. Médical is composed of 2 major parts supplied in a bag : 1 handpiece and 1 generator.

- 1 - Handpiece.
- 2 - Electric generator to be connected to the handpiece.
- 3 - Wrist elastic band.
- 4 - Disposable electrodes A et B (With storage cap).
- 5 - Led Light.
- 6 - Ground cable to be used as an extension of the dipole.
- 7 - ON-OFF/ Access 10-11-12 / Settings Validation.
- 8 - Control panel and parameter settings.
- 9 - Battery level.
- 10 - Types of settings selected in 10-11-12.
- 11 - Frequency Adjustment Mode.
- 12 - Energy Adjustment Mode.
- 13 - LED Light Selection Mode.
- 14 - Power Indicator.
- 15 - Power Trigger.
- 16 - USB reset key.
- 17 - Carrying Case.



- Setting elements -

The device has **5 energy levels** (1 - 50%. 2 - 60%. 3 - 70%. 4 - 80%. 5 - 100%.) and **5 frequency levels** (1 - 319 ms. 2 - 536 ms. 3 - 666ms. 4 - 974ms. 5 - continuous.) that can produce contraction of the tissues, collagen fibers and selective ablation. Therefore, with D.A.S., it is **25 medical parameters to choose** for the best treatments. It is also the only device in its class to have identified, through various studies, a relation between certain skin lesions and **LED light** in order to allow a better perception of the treated areas and pathologies. Light will be chosen according to the environment and objectives. (1 - Black : Without light. 2 - Red : Skin marks. 3 - Green : Veins. 4 - Violet : Acne. 5 - White : Daylight.)

■ How works D.A.S. Medical ?

The Dermo Ablative function of D.A.S. Is based on the amplification of energy that allows to cut and coagulate the skin. The principle of induction used by the device during a treatment is obtained by a succession of electrical discharges generated by a high voltage current. By maintaining a distance of 0.5 mm between the tip of the device and the skin, the air charged with free electrons absorbs a large amount of energy, ceases to be an insulator and begins to conduct the electric current, generating the Discharges. The air is ionized and it becomes Plasma. Discharges provide heat that increases the temperature of the skin and can treat many indications without risk of injury to the patient.

■ Advantages of treatment with D.A.S. Medical.

Extremely lightweight and handy, the D.A.S. Medical is proving to be very useful in dermatology, aesthetic medicine and cosmetic surgery. It allows comfortable and safe treatment of signs of aging and various skin lesions.

The thermal treatments proposed allow to clean and rejuvenate the skin in a natural way, without risks or side effects. D.A.S. Can sublime small areas of skin up to 1mm² without anesthesia, which is a great advantage because of the precision that prevents damage to the surrounding tissue. D.A.S. Therefore does not cause any major inflammation of the skin or redness. It is important to note that the blood vessels and nerves do not suffer any alterations during the treatment, due to the selectivity during the application.

With Dermo Ablative Surgery, only the superficial layers of the skin are treated with a layer-by-layer technique. The treatments are not painful, last on average 3 min. And are generally well tolerated by the patient, even without anesthesia. However, it is advisable to use a topical anesthetic. Faced with other treatment systems, D.A.S. Does not cause bleeding or scarring and allows faster healing.

- Indications -

Blepharoplasty, Cutaneous laxity, Condyloma acuminata, Mini facelift, Wrinkles, Scars, Age Tasks, Acnes, Small cutaneous papillae, Xanthélasma, Fibrous papule, Ruby angioma, Seborrheic keratosis, Lentigo Simplex, Viral warts, Spider naevus, Hemangioma, Fibroma Pendulans...

- Contraindications -

Severe Infections, Severe Phlebitis, Hypotension, Serious Hypertension, Vertebral Tuberculosis, Infectious Dermatitis, Neurological Disorders and Epilepsy.

■ Before / After D.A.S. Medical.



Excrescence

Naevus



Fibroma

Naevus

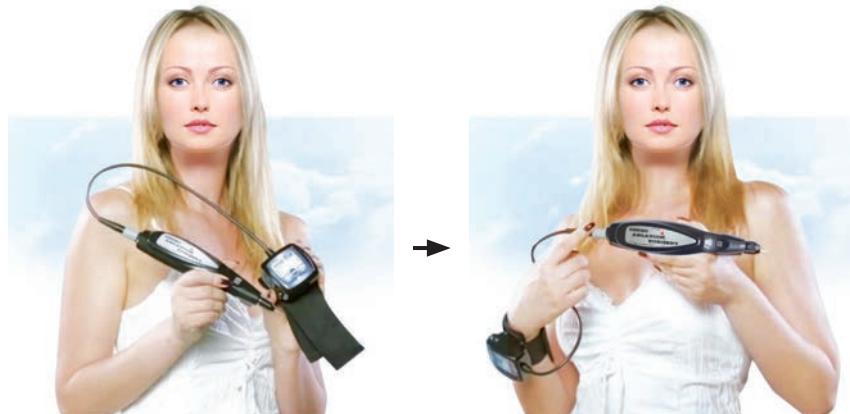


Blepharoplasty

Xanthélasma

D.A.S. Medical

Size, weight, ergonomics, safety and power,
quickly recover a young and healthy skin.



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