

# **ENDOLIFT LASER: 11 YEARS OF PERSONAL EXPERIENCE IN FACE AND BODY SOFT LIFTING.**

## **Dettagli**

Categoria: TECNOLOGIE IN MEDICINA ESTETICA

ENDOLIFT LASER: 11 YEARS OF PERSONAL EXPERIENCE IN FACE AND BODY SOFT LIFTING.

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**Introduction:** The study evaluates the results of ENDOLIFT Laser technique for the “soft” rejuvenation of face, neck and body, using a very thin optical fiber connected to a diode laser, for the treatment of the initial and middle skin laxity, of the face and the body.

**Materials and Methods:** I reported my personal experience after 11 years over more than 1000 areas treated, using at the beginning an 808nm diode laser, then, from 2009, a 1470nm diode laser for the treatment of the face and the body areas of skin laxity: palpebral, mid- and lower- face, mandibular border, under chin, neck, décolleté, inner arm, abdomen and peri-umbilical area, inner thigh and knee. Fibers with different diameters (100 to 1000 micron, mainly 100-150-200-300), different Joule and Watt are used according to the different areas treated. The fibre is easily inserted, without any incisions or anesthetic, under the skin directly in the superficial hypo-derma, creating a micro-tunnel orientated along the anti-gravitational vectors. At the beginning the energy is emitted only retrograde, than antero-retrograde. No elastic garment is necessary but only lymphatic drainage treatment and LED Photobiomodulation. If necessary, it's possible to connect at the same laser a fractional scanner with a 200 or 400 variable micro-spot to combine the treatment with a non ablative fractional resurfacing of the area.

**Results:** After 11 years of personal experience on ENDOLIFT technique, and using the experience obtained with laser lipolysis, the areas of initial and middle sagging skin can benefit from the possibility that the 1470nm diode laser has to retract the skin and remodel the derma, activate the collagen production, activate the metabolic functions of the extracellular matrix, stimulate the neo-angiogenesis, thanks to the selective interaction of the wavelength with the fat and the water, permitting to obtain an immediate and a long-term effect.

**Conclusions:** The result obtained with the ENDOLIFT technique, mostly associated with a fractional scanner, permit to consider the ENDOLIFT laser the best non-surgical treatment for the areas of initial and middle skin laxity.

Keywords: Endolift, Laser, Soft-lifting

PRINCIPIO/MOLECOLA/TECNOLOGIA

Laser a diodi 1470nm

NOME COMMERCIALE

- ATON (EUFOTON)

- LASEmaR 1500 (EUFOTON)