

RESULTS AND EFFECTIVENESS

adipolight
LIPOLYTIC LASER + RF

The results obtained after the study carried out show the effectiveness of the treatment with ADIPOLIGHT + RF for

BODY REMODELLING + TIGHTENING

INCREASES
the skin
ELASTICITY

CLINICALLY
PROVEN
RESULTS

reduces
the figure
by
3-5 cm
per treatment

very effective
for reducing
localised
adiposity
and
cellulite

TERMO SALUD

TECHNICAL DETAILS:

adipolight
LIPOLYTIC LASER + RF
Ref. M78



TERMO SALUD

Power supply:	230 V a.c 50/60 Hz 115 V a.c 50/60 Hz (optional)
Maximum consumption:	345 VA
Interface:	10,2" Color Touch Screen Backlight LED
Programmes:	7 preset programmes + 1 free
Applicators:	8 multipads lipolytic diode laser 2 singlepads lymphatic diode laser 1 monopolar handpiece (70mm ø)

MULTIPADS LIPOLYTIC DIODE LASER:	MONOPOLAR RF HEAD:
Laser classification: Class 2	Frequency: 1 MHz
Source: Diode laser AlGalnP	Maximum tension: 840 Vpp
Wavelength: 650nm ± 10nm	Maximum power: 150 W
Maximum output energy: 13 uds x 10 mW	
Number of diode laser/Multipad: 13	
Functioning mode: Continuous CW	

SINGLEPADS LYMPHATIC DIODE LASER:	HPC VIRTUAL MESOTHERAPY:
Laser classification: Class 1M	Frequency: 1 MHz
Source: Diode laser AlGalnP	Maximum tension: 840 Vpp
Wavelength: 650nm ± 10nm	Modulation frequency: 25 Hz
Maximum output energy: 10 mW	
Number of diode laser/singlepad: 1	
Functioning mode: Continuous CW	

Dimensions:	124 cm (h) x 68 cm (l) x 59 cm (w)
Weight:	23 kg

ACCESSORIES INCLUDED:

- 1 x BIG MONOPOLAR corporal head REF: A405
- 1 x OPERATOR GLASSES REF: SUBP-241
- 1 x CLIENT GLASSES REF: SUBP-242
- 1 x POWER CABLE REF: SUBP-221
- 1 x ADIPOLIGHT BI-ACTIVE cosmetic for home REF: CS1
- 8 x MULTIPADS Lipolytic diode laser REF: A403
- 2 x EARTH ELECTRODE REF: ARS288
- 2 x ELASTIC BELT REF: S361(100) / S359 (70) / S358 (60)
- 1 x MEASURING tape 205 cm REF: AR2689
- 2 x ADIPOLIGHT EMULSION cosmetic for cabin REF: CS0
- 2 x SINGLEPADS Lymphatic diode laser REF: A404
- 2 x ADIPOTEX short reductor REF: AR3973 (S-M) / AR 3974 (L-XL)

grupo BSB



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adipolight
LIPOLYTIC LASER + RF

laser + radiofrequency, reduces and tightens your figure



LIPOLYTIC
LASER
+
RADIOFREQUENCY
+
HPC VIRTUAL
MESOTHERAPY

TERMO SALUD
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ADIPOLIGHT + RF: lipolytic laser; capacitive radiofrequency and HPC virtual mesotherapy

ADIPOLIGHT + RF is an equipment that is able to stimulate, using different techniques, the physiological enzymatic chain of the metabolism of fats. Unlike other apparatus on the market, Adipolight + RF works not only by using the photobiomodulation obtained with the photolipolysis of the lipolytic laser; but it also uses:

Capacitive monopolar radiofrequency, with the aim of producing heat in the skin and activating the heat shock proteins.

HPC virtual mesotherapy, which allows specific active principles (ADIPOLIGHT EMULSION) to penetrate the cell cytoplasm, in order to activate the metabolism of fats in any area of the body where there is an accumulation of fat and in all types of tissues, including those that display signs of flaccidity.

INDICATIONS

It can be applied to all areas of the body where fat exists, with or without flaccidity: **ARMS, ABDOMEN, CALVES, OUTER THIGHS, DOUBLE CHIN, THIGHS AND BUTTOCKS.**

WHY USE ADIPOLIGHT + RF?

- Hands free application when using the lipolytic laser: highly profitable, easy to use, does not need operator.
- Non-invasive technique; physiologically stimulates the metabolism of fats. Without incisions, needles, wounds or scars.
- Visible results right from the very first session.
- Pain free treatment: no pain is felt during treatment with ADIPOLIGHT + RF nor after its application.
- Versatility: it can be used in conjunction with other apparatus.

BENEFITS

- Very effective for reducing localised adiposity and cellulite.
- The results are visible right from the very first session.
- Reduces the figure by 3 - 5 cm per treatment.
- Very effective for treating flaccid skin.
- Increases the elasticity of tissue.
- Produces the progressive restructuring of the collagen deep down.
- Painless and non-invasive.

THE OBJECTIVE OF LIPOLYTIC LASER

The principal aim of lipolytic laser is to stimulate the beta 2 receptors of the adipocyte membrane, triggering an increase in the AMPc and subsequently activating an enzyme called lipase, which is capable of fragmenting the triglycerides found inside the adipocyte cell and transforming them into glycerol, fatty acids and water. These substances, free and smaller, can now pass through the cell wall via the transporting proteins and, therefore, be used by the mitochondria as a source of energy.

HOW LIPOLYTIC LASER WORKS

The lipolytic laser stimulates the physiological metabolism of fats, thanks to the PHOTOLIPOLYSIS. The triglycerides, that make up 95% of the adipocyte, are divided up within the fat cell, into free fatty acids, glycerol and water; which are then able to pass through the cell wall. Once they are in the interstitial space the body's lymphatic system collects them and carries them to the appropriate tissues to change them into energy during exercise.

PHOTOLIPOLYSIS



Water, glycerol and free fatty acids move towards the interstitial space.

● WATER ● FAT ● GLYCEROL

BIOMODULATION HEADS



MULTIPADS:
8 pads that have 13 low level diode lasers of 10 mW (class 2) with a wavelength of 650 nm (visible red), that stimulate the physiological metabolism of fats.



SINGLEPADS:
2 pads with 1 low level diode laser of 10 mW (class 1M) with a wavelength of 650 nm, that optimise lymphatic stimulation and the movement of cell contents out of the treatment zone.



MONOPOLAR RF AND HPC VIRTUAL MESOTHERAPY HEAD:
This head is designed to produce heat in the deepest layer of the dermis acting on the adipose tissue, also providing virtual mesotherapy with HPC technology, which temporarily increases the permeability of the cell membrane.

THE AIM OF RADIOFREQUENCY

The aim of radiofrequency is to generate heat to accelerate the cell metabolism, in order to burn fat and activate the skin tautening mechanisms (HSP), thereby effectively treating a build up of fat, flaccidity and cellulite.

HOW RADIOFREQUENCY WORKS

The 1 MHz capacitive radiofrequency of Adipolight + RF produces a deep heat that affects the skin and subcutaneous fatty tissue. As a result of this two different effects occur: radiolipolysis and HPC virtual mesotherapy.

RADIOLIPOLYSIS

The effect called radiolipolysis is linked to a significant increase in temperature caused by the increased amount of extracellular water that causes photolipolysis, which in turn stimulates the heat shock proteins, responsible for the contraction of collagen, and a deep heat that helps the lymphatic drainage thereby reducing the liquids and toxins found in tissue. Additionally, it also produces a noticeable increase in the blood circulation of the area, which leads to an improvement in the metabolism of the fatty subcutaneous tissue as well as improving the appearance of the overlying skin.

HPC VIRTUAL MESOTHERAPY

HPC virtual mesotherapy is the energy resulting from the modulation of the monopolar radiofrequency, which acts on the lipid structures of cells and tissues producing molecular changes in the constituent lipids and increasing their permeability. This means the active principles of the Adipolight Emulsion can reach the interior part of the cells and act with maximum effectiveness.



COSMETICS



ADIPOLIGHT EMULSION:
Our treatment gel is made up of different active principles, that have an enzymatic effect including, among others, the following:

Phosphatidylcholine: aids absorption and transports fats and also has tensioactive properties.

Coleus Forskohlii: activates the enzymes responsible for mobilising the fatty acids of the adipocyte, burns accumulated fat and improves lipolysis.



ADIPOLIGHT BI ACTIVE:
This is the cosmetic product that the client should apply during the treatment to boost the lipolytic effect. Additionally, thanks to its anti-cellulite and firming effect, it keeps the skin smooth and taut.

