



Lipofirm  
**PLUS**

The Credible Alternative to  
Liposuction creating Inch Loss,  
Body Contouring and Skin  
Tightening all in One System





The Credible Alternative to Liposuction creating Inch Loss, Body Contouring and Skin Tightening all in One System



Lipofirm Plus is the perfect marriage between Twintrend and Slimcav creating a versatile platform of both Bipolar, Monopolar Radiofrequency and Cavitation Ultrasound.

#### Radiofrequency

Sagging skin on the neck, décolleté and face along with wrinkles are common problems associated with aging. This is mainly due to decreasing of collagen production as skin loses its quality. Radiofrequency (RF) system is the most commonly used procedure to stimulate the collagen production and strengthen the skin structure. RF enables skin tightening and improvement of the skin's appearance painlessly without post-op downtime of classic surgery applications or other invasive methods. Radiofrequency is a non-invasive way of tightening loose or lax skin around the forehead, eyes, cheeks, mouth, jaw line, jowls and also the area under the chin/neck. This is a great way of reducing fine lines and wrinkles, enlarged pores and improving skin tone and texture as well as dull skin. It can also be used for body tightening and skin improvement. Radiofrequency treatment uses electrical pulses. It heats the dermis (the deepest skin layer) through hand pieces without damaging the epidermis (the top layers of the skin), to stimulate new collagen growth and provide an improvement in skin laxity and appearance, to remodel and enhance dermal density with minimal risks.

**Tissue Retraction:** The generated heat causes local contraction of the collagen fibres immediately tightening the skin to remodel and re-juvenate the previous effects of aging.

**Collagen Formation:** The local fibroblasts stimulate the collagen formation by heating the dermis and it then acts as a new deep foundation for the skin. This produces further delayed tightening, which only becomes evident slowly over the next few months.

**Improved Circulation:** Radiofrequency also improves blood flow and lymphatic drainage and provides a better oxygen supply and greater toxin clearance.

#### Ultrasound

The ultrasonic cavitation, also known as aesthetic cavitation, is a relatively new technique that applies a phenomenon known in physics to aesthetics. This phenomenon is called cavitation and is a very smart way to reduce fat, because it is converted into liquid and then is naturally eliminated with urine. Nowadays the ultrasonic cavitation is considered as a treatment alternative to surgical liposuction as a non-invasive procedure with results obtained in short terms.

The ultrasonic cavitation reduces fat cells with certain manipulation techniques, thanks to a hand piece that is placed on the skin precisely on the area that is to be treated. The machine works with ultrasounds that form bubbles in the tissues where the fat cells are located. The bubbles expand and are immediately compressed afterwards. The temperature increases due to sudden variation in pressure and the bubble implodes. This implosion damages the fat cells, reducing the localised adiposity.



The fat contained (triglycerides) fragments into diglycerides that are expelled via the urinary system. When cavitation is followed by a lymphatic drainage treatment, the process is faster, as the drainage is very effective eliminating liquids. The low-frequency ultrasonic waves are useful in combating fat accumulations. It produces lipolysis of fatty acids from adipocytes (fat-laden cells) due to a phenomenon known as stable cavitation, and increased cell permeability of the adipocytes. Furthermore, there is a breakdown of the fibres through mechanical action. As a result, some content of adipocytes is eliminated by the metabolism. **Lipofirm PLUS** works with four different operative modes which can be adjusted according to the imperfection to be treated; **it is the only cavitation device in the aesthetic market that utilises the so-called "adaptive" mode**, which is an emission mode that automatically adjusts frequency emission relative to the tissue characteristics - this is undoubtedly considered as an outstanding effect which boosts treatment efficacy.

# Before and after Case Studies

Through worldwide experience and research, Evlaser have a comprehensive library of before and after pictures. Featured below is a small snapshot of images to reinforce the effectiveness of the Lipofirm Plus treatments.

Further imagery is available upon request.



## Technical Specification

### RADIOFREQUENCY

**Mains** Tension: 100-240Va.c., 50/60Hz  
Absorption Max: 200W  
Cl. I-B  
Fuse: 2X T-3A

**Output** P. Max: 100W  
Modality: Pulsed

**Frequencies:** 520-700KHz

**Type** Non ablative

**Hand pieces** Monopolar 36, 60, 80mm  
Bipolar 36mm  
Material: Biocompatible Ceramics

**Temperature** 15°C - 40°C

**Cooling** Air

### CAVITATION

**Electricals** Net tension: 100-240Va.c., 50/60Hz  
Absorb. Max: 80W  
Cl. II-B  
Fuses: 2X T-1.6A

**Output** P. Max: 40W  
Fluence : 2,8W/cm<sup>2</sup>

**Hand piece** Bi-frequency: 28KHz/40KHz

**Emission details** Continue  
Pulsed  
Adaptive  
Sweep

**Automatic timer** 1 min.-60 min.

**Working temp.** 15°C - 40°C

**Weight** Kg 12

**Cooling** Air

### LIPOFIRM PLUS PLATFORM

**Display** 1/4vga colour touch-screen

**Application switcher** Fully electronic, by software

**Hand pieces connector** Automatic

**Dimensions / Weight** 51x40x47 Kg 25

**Use Destination** Professional Aesthetics



Lipofirm Plus	Laser	Smart Lipo	Traditional Liposuction
Non invasive	Non Invasive	Localised incision	Invasive
No anaesthetic	No anaesthetic	Local anaesthetic	General anesthetic
Immediate Results	Varied Results	Results during three months	Can result in flaccid skin tone
Cell Fat destruction	Reduction of fat cell size	Removal of fat cell	Removal of fat cell*
Result not reliant on immediate cardio vascular exercise	Result reliant upon upto one hour of cardio vascular exercise	Result not reliant on immediate cardio vascular exercise	Result not reliant on immediate cardio vascular exercise
Very effective on Cellulite	<b>NOT</b> effective on cellulite	<b>NOT</b> effective on cellulite	<b>NOT</b> effective on cellulite
<b>Treatment can be performed by the following professional bodies</b>			
Therapist, Nurse, Doctor/ GP Surgeon	Therapist, Nurse, Doctor/ GP Surgeon	Doctor/GP,Surgeon	Surgeon Only
<b>Average Treatment Result</b>			
8 Treatments	8 Treatments	1 Treatment	1 Treatment
1 to 2.5 Kg fat	1 to 2kg fat	Varies	1.5 to 2.5 Kg fat
<b>Average Treatment Cost</b>			
£800 (8 treatments)	£800 (8 treatments)	£2,000-£3,000	£3,000-£6,000

### Is The Procedure Safe?

It is a safe procedure that can be applied to anyone, but a detailed consultation should be carried out along with a report of the complete medical history.

Patients with kidney failure, liver failure, carrying a pacemaker or other electronic devices, pregnancy, lactation, hypertriglyceridemia, hypercholesterolemia, should avoid this procedure.

# ADVANCED ESTHETICS SOLUTIONS

SOLE UK DISTRIBUTOR FOR EVLASER



**EV-Aesthetics** and **EV-Medicals** are the brand names of Elettronica Valserriana - EVLASER. Established in 1978 and available in 46 countries, they are one of the leading manufacturers of devices for professional aesthetics and platform medical lasers for hair removal, photo-rejuvenation, red vein removal and the treatment of problematic skin.

All of the systems produced by **EVLASER** are **100% made in Italy**, both in terms of design and construction of each and every component with absolute emphasis on service performance that guarantees quality and reliability in the fields of professional aesthetics and aesthetic medicine.

**ADVANCED ESTHETICS SOLUTIONS** was borne from a passion and true dedication of providing effective treatments for the medical, cosmetic and beauty industry with realistic and affordable opportunities for results-driven treatments.

Our advanced portfolio of machines include Laser, IPL, Radiofrequency and Ultrasound.

**Advanced Esthetics Solutions Ltd**  
6 Churchill Way, Cardiff CF10 2DW

Tel: 029 2023 1228

info@advancedestheticssolutions.co.uk  
[www.advancedestheticssolutions.co.uk](http://www.advancedestheticssolutions.co.uk)