

## **OPTIMIZING LIPOSUCCION RESULTS WITH LPG**

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ENDERMOLOGIE describes the concept, with aesthetic aims, of the LPG technique, non invasive, not painful and not surgical. LPG technique is realised by Cellu M6 medical devices.

The Cellu M6 allows to work on forms and volumes, in women, with a significant reduction of the cellulitic aspect improving, in other respect, the skin quality.

LPG technique is based on a technology associating a synergic action of two mobile and motorised rollers into a treatment chamber, and a continuous or sequential suction.

Once the programme and the treatment force is chosen by the therapist, both rollers catch the skin (through an « endermowear » worn by the patient) and form a cutaneous wave of variable thickness depending on the body area treated and on the skin quality and sensitivity.

During movement of the treatment head, this « wave » is rolled and unrolled on body areas where are the treatment targets. The therapist will performed gestures and specific manoeuvres, according to the encountered tissues.

Both motorised rollers mobilise the fat lobules, restore the micro-circulation and restart sub cutaneous circulatory exchanges.

With the passing sessions, we observe an improvement of the venous and lymphatic return, metabolic exchanges are furthered, fat tissue becomes softer.

Connective septa are progressively liberated from the fat lobules pressure.

Volumes decrease, skin becomes smoother and more tonic.

**ENDERMOLOGIE CAN BE USED BEFORE LIPOASPIRATION**, to prepare the tissues, stimulate venous and lymphatic return, soften the skin. Pre-surgery sessions, mobilising connective tissue, help vascular exchanges and veno-lymphatic elimination, relieve tissue congestion and decrease connective tissue viscosity, helping thus surgical gesture.

They also allows the treatment of area which cannot be aspirated by surgeon (taboo or difficult areas) and which could show, after surgery, a body asymmetry detrimental to aesthetic results.

**ENDERMOLOGIE CAN BE USE AFTER LIPOASPIRATION**, to optimise the results of surgery intervention, help elimination of edema and ecchymosis, correct eventual asymmetries, even old, treat “orange peel”, finally reduce surgery aftereffects.

LPG Technique finds a prime indication in aftereffects of lipoaspiration. Actually, after this intervention, there is a consecutive edema and also ecchymosis. Sometime volumes are not identical on the right and on the left sides.

Orange peel persists after intervention because this one targets only sub hypodermic fat layers, and post surgery edema tends to increase padded aspect of the skin.

Tissues are often painful. Peri-surgery bleeding and formation of tunnels in operated areas induce a reactional fibrosis, interesting for firming of the tissues (expected fat scaring) but sometimes not harmonious and not aesthetic.

Wearing compressive garment is strongly recommended by all surgeons for a variable duration from one surgeon to another.

This context of weak surgery aftereffects persists sometime 8 months after surgery; evaluation of the results can be performed only at this time.

Endermologie treatment, under control of the surgeon, will aim at first to treat troubles inherent to surgery, then in a second time to refine result of treated areas and to give a response to not treated areas, if necessary.

### **POST – SURGERY PROTOCOLS :**

#### **1) IMMEDIAT POST SURGERY:**

After surgeon agreement, start the treatment between 10<sup>th</sup> and 20<sup>th</sup> day.

1 to 2 sessions per week until definitive removal of compressive garments.

#### **PROTOCOL :**

Take off compressive garments during the session.

Use auxiliary treatment heads.

Power of treatment 1 to 2 (continuous), use of suction rhythmicity.

Avoid bouncing manoeuvres and muscular contractions.

**OBJECTIVE :** Drainage of the liquids in stasis.

#### **2) AFTER DEFINITIVE REMOVAL OF COMPRESSIVE GARMENT :**

Between 3<sup>rd</sup> et 6<sup>th</sup> week according to surgery protocol.

#### **PROTOCOL :**

Main treatment head.

Power of treatment 2 (in any case inferior to 4).

No bouncing manoeuvres.

Avoid Endermogym during the first 2 months post-surgery.

2 sessions per week (average of 5 weeks).

**OBJECTIVE :** Limit surgery aftereffects, improve results, treat cellulite, ton up the skin.

It must be underline that Endermologie treatment post surgery allows patients to keep their motivation to improve their hygiene of life. Furthermore, they offer a response to numerous questions and worries of patients which are not necessary evident to expose to the surgeon. Therefore, the therapist trained in Endermologie, becomes a privileged partner for the surgeon, working together in synergy; he thus optimises surgical results.