

LPG ASSISTED MINI LIPOSUCTION

Ugo Majani – Aldo Majani

In our ambulatory of Minimally Invasive Aesthetic Surgery, localized fat deposition is treated using small liposuction cannulas (2-2,5 mm diameter) for the medium-deep layer and 1 mm-laser cannulas for the sub-dermal fat layer.

In this way we can obtain a volumetric reduction mainly due to the mini-liposuction and a considerable skin retraction through laser action.

However, major localized fat deposition can't be treated in a single session. This means that more sessions are required (at intervals of 45-60 days between each other). In this case many patients have to settle for partial results, while the rest of them ask for a more aggressive treatment.

Therefore, we have deployed a three step treatment protocol:

- **FIRST STEP: preparation of the area for surgical intervention**

Cellu M6 Endermolab treatment, started in the weeks before the surgical intervention, allows a significant reduction of the measurements and of skinfolds as proven by standardized photographs and computerized anthropometry.

The treatment consists in 8-12 sessions of *LPG Cellu-M6 Endermolab* performed with the Ergodrive KM 8 in "Roll in" mode.

This preparation allows treating the major localized fat deposition by single sessions of mini-liposuction without using large-diameter cannulas or lengthening the operative time. This reduces the invasiveness of the surgical procedure.

- **SECOND STEP: laser assisted mini-liposuction**

- **THIRD STEP: post-liposuction treatments – *Cellu M6 Endermolab* in "Roll-up" and "Roll out" mode for a draining and smoothing effect**

In cases of not elastic or flabby skin, we perform a delicate preoperative treatment with therapeutic manipulation in "Roll out" and we prefer to split up the surgical treatment in more sessions to rearrange the skin in relation to the reduction of the internal volumes.

The post-operative sessions of *Endermolab* will lead to an optimal skin repositioning and a significant improvement of the edematous-fibrosclerotic panniculopathy (EFSP).

This is an outpatient treatment protocol, under local anesthesia without sedation, and the patient is able to return to work the day after the operation.

A treatment that certainly can be included among the minimally invasive surgical methods.