

ULTRASHAPE - ULTRALIPOSCULPTURE

Instituto Médico Láser has just added UltraShape to its technological platform. UltraShape is a new system for the treatment of cellulitis that eliminates fat deposits and remodels body contour without the drawbacks of surgery.

This is the first and only medical system that performs a non-surgical ultrasonic remodelling of the body's silhouette. The system destructs fat tissue that accumulates inside fat deposits subcutaneously. The technology of this device is based on a beam of focalised ultrasound that destroys target cells.

ADVANTAGES

- **Convenient:** The treatment is painless and it is carried out on an outpatient basis at the actual office as “a walk-in, walk-out” procedure. It does not require anaesthesia or the use of elastic compression (girdles).
- **Safe:** Only a predetermined amount of ultrasonic energy is aimed accurately to the target area within the adipose panicle. The surrounding tissue remains intact and unexposed.
- **Selective:** Only fat cells are broken, with no damage to blood vessels, lymphatic vessels, nerves or muscles.

STEP BY STEP

- **Ultrashape (Ultraliposculpture)** performs a topographic mapping to help control the area to be treated. The sensor stores all the surface area, with the corresponding thickness and high or bas-relief. The ultrasound emission is focalised in the area where the fat deposit is located.
- Next, all the required system-controlled ultrasound shots are triggered, automatically registering treated and non-treated areas. Approximately 1000 shots are triggered for an area such as the abdomen.
- At the completion of the session, the patient can resume his or her normal activity without further delay.

RESULTS

- A 2.5 cm reduction is achieved in body contour on average. In some patients, this reduction has been even more spectacular, reducing the perimeter of the saddlebag area in nearly 6 cm in just one single session.
- Results are assessed and confirmed by means of before and after ultrasound comparison, which measures the reduction of the eliminated fat layer.
- The procedure has no side effects or unwanted haematomas.
- Totally non-invasive, non-surgical procedure.
- Depending on the thickness of the fat layer to be eliminated, two to three sessions might be necessary at 4-week intervals until the desired amount of volume reduction is achieved.

- The cost of the treatment varies, depending on the number of sessions needed. On average, the price is about 1,500 Euros per area, with a lower cost in subsequent sessions if these are required. Treatment duration is about 2 hours per selected area.