

# Ultracontour

by MedixSysteme

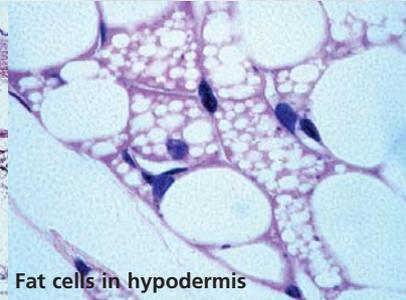
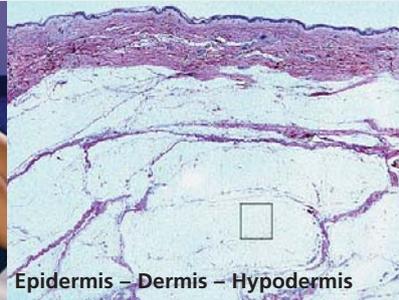
## High Intensity aesthetic therapeutic ultrasound

Ultrasound has expanded beyond the realm of medical imaging and research has led to the development of innovative new therapeutic applications extending them to novel therapeutic.

Medixsysteme has developed an advanced technology that Plastic Surgeons, Dermatologists and Aesthetic Physicians can now use to successfully treat areas of localised lipodystrophy.

Ultracontour® offers the latest technology in therapeutic HIFU transducers for optimal body reshaping results.

Ultracontour® is a non-invasive patented treatment that combines HIFU transducers with multi-sequential ultrasound waves (UMD®).



## What is Ultrasound aesthetic therapy?

First studies of ultrasounds were published in 1943, in the *Journal of General Physiology*. The first refined ultrasound systems for the use in medicine were developed in 1950 in the US.

Development and research concerning diagnostics and therapeutic applications, for therapeutic ultrasounds refer to the use of both thermal effects i.e. induced hyperthermia and mechanical effects, i.e. induced cavitation-vibration.

HIFU, High focalised Ultrasounds, have proven and experienced the application in therapeutic protocols of traditional medical application by renowned physicians all over the world.





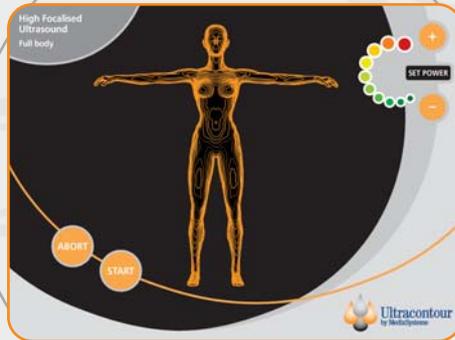
## Ultracontour<sup>®</sup>, a new dual therapeutic device for optimal results in non-invasive body shaping

Ultracontour<sup>®</sup> generates high power acoustic waves that are precisely localised and controlled in amplitude. It guarantees an improved degree of reliability and safety, taking into account with the use of a larger amount of electrical and acoustic energy. UMD<sup>®</sup> multi-sequential ultrasounds waves have been specifically developed to directly target the fat cells and promote the lymphatic drainage of the fluids and the waste immediately after HIFU session.

- Totally non-invasive body contouring.
- Localised fat treatment system, such as Lipodistrophy.
- Latest therapeutic ultrasound technology.
- A unique method based on combined therapy (HIFU + UMD<sup>®</sup>).
- Engineering based on long term therapeutic ultrasound experience.
- User friendly with TFT touch screen available.
- Software Assistance during protocols to guide Physicians in real time during both treatments.
- No down time for your patients: they can resume their normal activities immediately after treatment.
- Developed according to the Medical norms ISO 9001 – 13485 directives.
- CE medical accreditation (CE0499).
- Patented and Registered internationally.
- System tested by eminent specialists in Europe and Asia.
- Training available in many countries all over the world.
- Sold in four continents.



Ultracontour® is unique and patented,  
it is the first device in the world to offer dual ultrasound options to the Physicians.



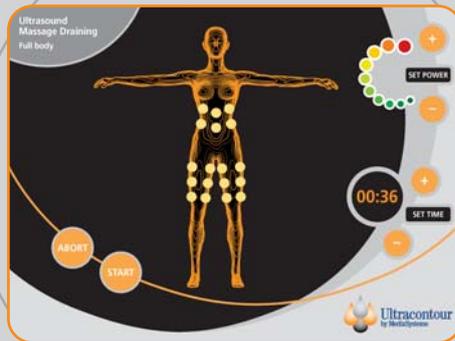
### Ultracontour® High Intensity Focalised Ultrasound

An intuitive TFT touchscreen program will guide you.

The HIFU transducer is used to treat the abdomen and thighs point by point, hence thereby optimising the thermal and mechanical effects of the ultrasound.



EN ISO  
Certification



### Ultracontour® Massage Draining

Automatic programme, piloted by dedicated software to run sequential chains of transducers UMD®. This part of treatment stimulates the fat cells areas in view of boosting elimination in lymphatic system.

CE 0499

CE Certification

### Why using a focalised – therapeutically combination

The first treatment phase is to mechanically and thermally disrupt the adipocytes at a specific focal depth to perform a real fat exfoliation.

A second phase to achieve elimination by draining ultrasound massage UMD® with tested active phytogel ingredients boosts the body lymphatic drainage mechanism and assists in the elimination of the wastes released from the cells by lymphatic system.



MedixSysteme

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