



The UltraShape®

Contour I ver 2

The Clinically Proven Non-Invasive Solution
for Fat Reduction and Body Contouring

using ~~non-thermal~~ selective focused ultrasound technology


ULTRASHAPE®
The Shape of Things to Come



Results that measure up

The UltraShape® Contour 1 Ver.2 fat-reduction and body contouring system meets your patients' needs for a non-invasive, pain-free and convenient way to reduce localized fat deposits and body circumference. The UltraShape system is the first scientifically and clinically proven, non-invasive solution that offers measurable lasting body contouring results with no need for maintenance treatments.

UltraShape is the only non-thermal focused ultrasound technology that selectively targets and lyses only fat cells (adipocytes), leaving critical surrounding structures such as skin, blood vessels, nerves and connective tissue unharmed. UltraShape has been proven safe and clinically effective in a multi-center controlled trial and several independent clinical studies. Satisfied patients experience an average circumference reduction of four centimeters and as much as ten centimeters after three treatments.¹

1. Body Contouring by Non-Invasive Transdermal Focused Ultrasound. J. Moreno-Moraga et al. LSM 2007

Answering the unmet needs of patients

The UltraShape procedure consistently achieves high patient satisfaction for localized fat reduction and smooth, uniform body shaping. Both men and women have been impressed by long-lasting contouring of thighs, abdomen and flanks. UltraShape is a safe and simple, "walk-in, walk-out" procedure to help you expand your practice.

- *Non-invasive option for reduction of localized fat deposits*
- *Attracts a new surgery adverse patient population*
- *"Independent" revenue and profit generator*

Conveniently integrates into the aesthetic medical practice

The UltraShape system is easy to use - treatments can be performed by any trained healthcare professional. The procedure requires no anesthesia, sedation, incisions, or injections.



Non-invasive
Safe & effective
Selective fat cell lysis
Long lasting

How it works

The UltraShape system is the first clinically proven non-invasive fat reduction and body contouring solution to selectively target and breakdown unwanted fat.

- *Focused ultrasound energy: energy is delivered only to tissue within a precise focal volume at a controlled depth*
- *Non-thermal, pulsed energy: no temperature elevation*
- *Tissue selectivity, mechanical effect: only fat cells are destroyed while skin, blood vessels, nerves and connective tissues remain unharmed*

Non-thermal selective focused ultrasound

The UltraShape system uses patented technology to deliver focused ultrasound energy at a precise depth within a focal area.

The pulsed acoustic waves of ultrasonic energy converge in a confined focal volume causing non-thermal, mechanical destruction of fat cells. Histology confirms fat cell lysis while surrounding structures exposed to these effects remain unharmed.

Precision and safety are reinforced by an integrated acoustic contact sensor, which provides real-time feedback to ensure proper transducer-to-skin contact and efficient energy delivery to the treatment area. In addition, the advanced tracking and guidance software ensures complete and homogeneous energy delivery providing smooth, uniform body contouring results.

Natural fat clearance

The UltraShape procedure is based on a natural fat clearance process where triglycerides and cell debris from the disrupted fat cells are processed by the body's natural physiological and metabolic pathways. These pathways are the same pathways that handle fat during weight loss. Results from UltraShape's peer-reviewed published multi-center controlled clinical trial and other independent clinical studies show that the released triglycerides do not accumulate to a clinically significant extent in the blood or liver.²

² What Happens to the Fat After Treatment With the UltraShape Device. Spencer Brown, Ph.D., Director of Plastic Surgery Research, UT Southwestern Medical Center, Dallas, USA. Copyright ©2005

Advanced tracking & guidance system and patient data management software

The UltraShape procedure is guided by a proprietary real-time tracking and guidance system. The system delivers optimized 3D mapping of the body's curvature, guaranteeing adherence to a pre-determined treatment algorithm to deliver smooth, uniform body contouring results. This algorithm ensures complete and uniform energy delivery over the entire treatment area, minimizing the risk of contour irregularities, a common side effect of liposuction.

The tracking system, by addressing the dynamic nature of the treatment area as it monitors and synchronizes patient position in real-time, enables the patient to move freely without adversely affecting the treatment.

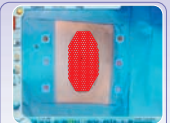
The tracking and guidance software comes complete with a robust patient database application that provides powerful treatment data management.



Yellow dot guides operator to location of each pulse



Blue dot confirms correct placement of transducer and allows energy delivery



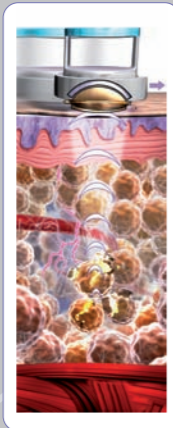
Complete treatment showing successful energy delivery to all nodes in the treatment area



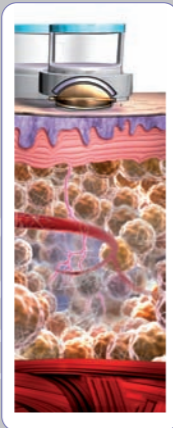
With UltraShape, "the destruction of adipocytes achieves permanent results. No other non-invasive treatments are capable of destroying fat cells, thus their effects are less evident and transitory. Furthermore, the majority of these other treatments are aimed at improving the superficial appearance of the skin (cellulite), but are not effective in eliminating deeper fat deposits."

Javier Moreno Moraga, M.D., General Surgeon, Madrid, Spain, *Lasers in Surgery and Medicine* 39:315-323 (2007)

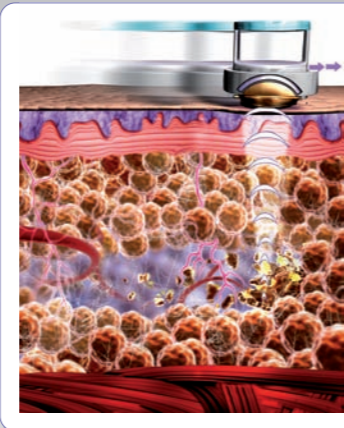
During



After

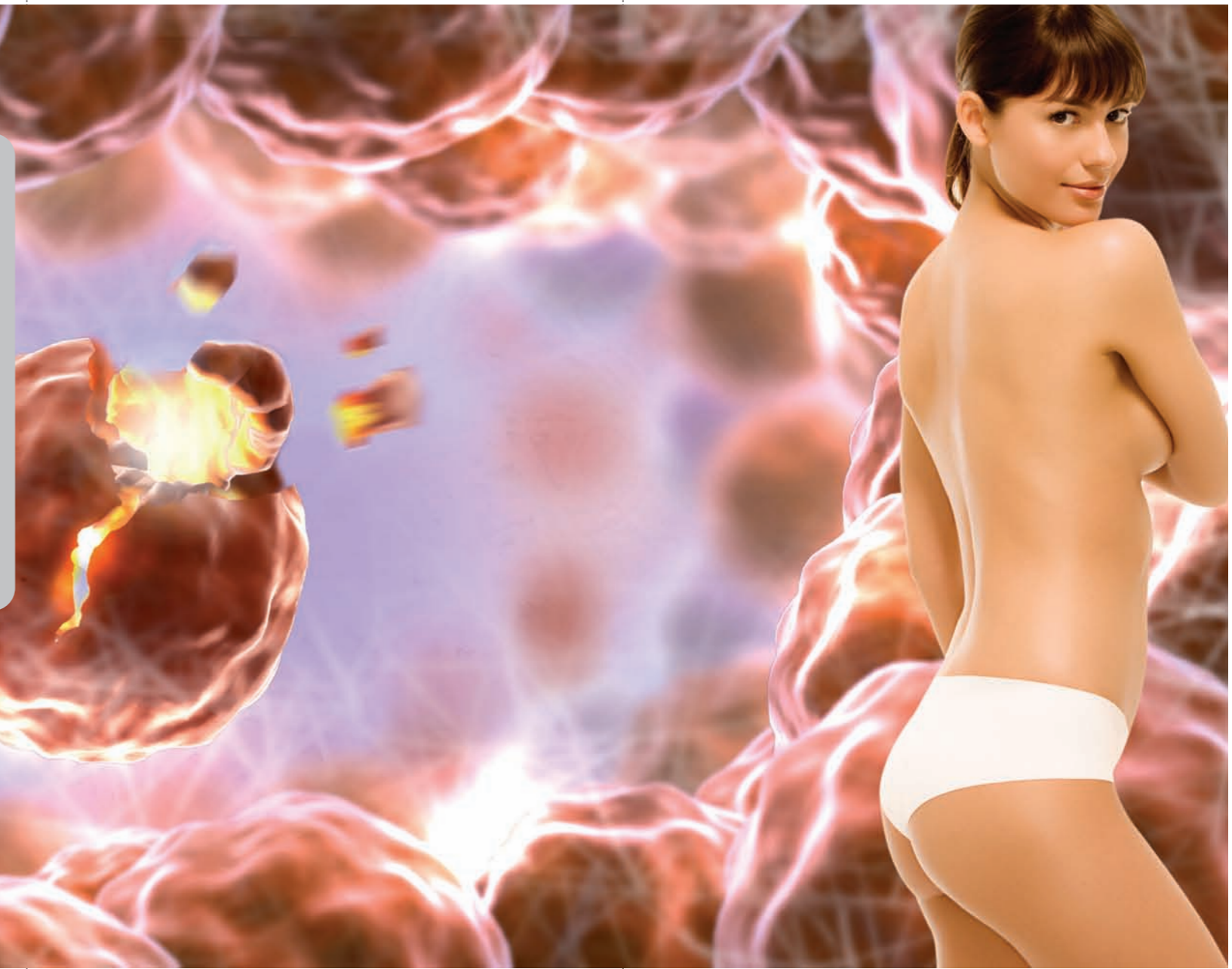


Selective fat cell destruction at a controlled depth



"With UltraShape finally there is a nearly painless, non-invasive, no downtime body contouring option that gives durable results. The system precisely delivers focused ultrasound energy strong enough to destroy fat cells but leave neighboring tissue unharmed."

Steven Teitelbaum, M.D., Assistant Clinical Professor of Plastic Surgery at the David Geffen School of Medicine at UCLA and lead investigator for UltraShape's multi-center controlled clinical trial *Plastic and Reconstructive Surgery, Journal of the American Society of Plastic Surgeons*, PRS 120: 779, 2007





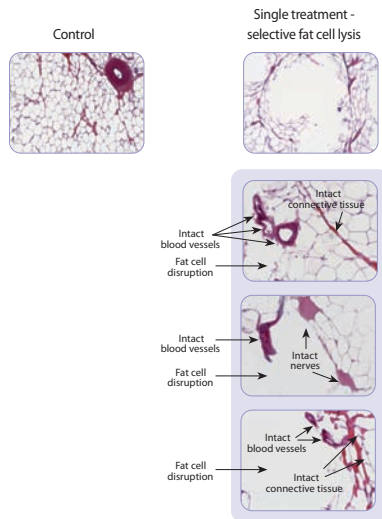
Clinically proven safe and effective

The UltraShape Contour I system has been used to treat tens of thousands of patients in 50 countries around the world. The safety and effectiveness of the UltraShape procedure is supported by a peer-reviewed published multi-center controlled clinical trial and independent clinical studies.

- An average reduction of four and as much as ten centimeters in body circumference following only three treatments
- Histological and clinical evidence of disrupted adipose tissue with no damage to neighboring blood vessels, nerves and connective tissue, both inside and around the focal volume
- The vast majority of patients reported no pain or discomfort during or following treatment
- Normal blood and urine profiles confirmed safe fat clearance
- No reported serious treatment-related adverse effects

Proven tissue effects

Histology demonstrating selective fat cell lysis and intact surrounding structures such as blood vessels nerves and connective tissue after a single UltraShape treatment

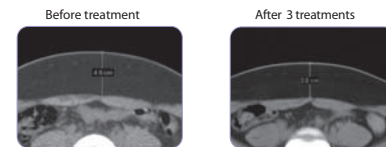


The Ultrashape procedure

UltraShape is a pain-free, "walk-in, walk-out" procedure that requires no downtime, no recuperation and no ongoing maintenance treatments. Lysed fat cells are cleared from the body naturally, and just as with liposuction the effects are long lasting when combined with a healthy lifestyle that includes good diet and physical exercise. To optimize outcome, patients are recommended to undergo a series of three UltraShape treatments.



CT Scans demonstrating fat thickness reduction after three UltraShape treatments



"My clinical study demonstrated measurable circumference reduction in all patients. These results were further supported by CT scans in a subset of patients showing a sustained reduction in fat thickness. In addition, 94% of patients reported satisfaction with the UltraShape procedure confirming that it is meeting patient expectations and the high demand for safe and effective non-invasive fat reduction in today's aesthetic practice."

Hector Leal-Silva, M.D., Dermatologic Surgeon, Monterrey, Mexico

About UltraShape

UltraShape is redefining aesthetic medicine by developing, manufacturing and marketing innovative non-invasive technologies for body contouring. The company is dedicated to providing clinically proven safe and effective solutions that enhance the lives of patients worldwide. The UltraShape proprietary non-invasive body contouring technology is based on focused ultrasound that targets and selectively disrupts fat cells without affecting surrounding structures. Founded in 2000, UltraShape is a privately held and venture backed company.

For more information visit www.ultrashape.com.

Technical Features

Tracking & Guidance Software

- Optimized acoustic output
- Adjustable power control
- Optimized 3-D mapping of body curvature
- Superior tracking system stability
- Transducer mobility between nodes
- Treatment time range: 60 – 90 seconds/minutes
- Icon-based Graphic User Interface
- Intuitive workflow
- Easy to use
- Robust patient database application

Illumination System

- Integrated video camera
- Optimal illumination of treatment zone
- Easy tracking
- Software-controlled
- LED based soft light for superior working environment
- State-of-the-art design

System Components

- Transducer:
 - Focused ultrasonic beam
 - Real-time feedback on acoustic contact
- System Console:
 - Ultrasound generator, power unit, cooling system and system computer
- Stand:
 - Illumination system with integrated video camera
 - System display screen and control panel

Technical Specifications

- Focused ultrasound technology
- Key Standards
 - IEC 60601-1
 - IEC 60601-1-2
 - IEC 62304
 - IUL26 01-1
 - CSA 22.2
- Certifications
 - CE Mark
 - CSA
 - CB Scheme
- Ultrasound operation frequency: 200 ± 30KHz
- Input voltage: 100,115,200,230/50-60Hz/Factoryset
- Dimensions
 - Cabinet (HxLxW): 0.65 x 1.15 x 0.55 meters
 - Light Stand (Height): 2.2 meters
- Weight
 - Cabinet & light stand: 150 kg
 - Transducer: 1.85 kg

UltraShape Contour I Peripherals

- Treatment bed
- Stool
- Keyboard and tray
- UltraShape Coupling Fluid (24 x 80cc)
- Arm rest, Stand assembly
- Surgical Tape, Transparent (6/Pack)
- Tape measure for wall mount
- Pillow, Positioning - Half Circle
- Pillow, Positioning - Wedged
- User Manual - Contour I Ver. 2


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