



ULTRASHAPE[®]

The Shape of Things to Come



The **UltraShape[™]**
Contour I ver 2

Combining Safety with Effectiveness

- The first clinically proven body contouring solution to combine totally non-invasive treatment with durable measurable results
- Clinically demonstrated fat thickness and circumference reduction
- Safe clearance of lysed fat cells (adipocytes) via the body's natural physiological and metabolic pathways
- An average reduction of two centimeters in body circumference after a single treatment
- Multiple treatments deliver incremental circumference reduction



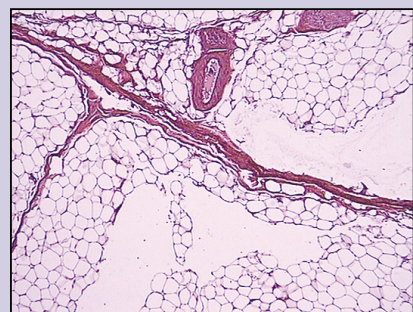
Clinical Results

The safety and effectiveness of the UltraShape™ *Contour I* are backed by clinically demonstrated results both from a multi-center single treatment trial and independent multiple treatment trials performed on hundreds of patients worldwide.

Results include:

- Histological and clinical evidence of disrupted adipose tissue with no damage to neighboring blood vessels, nerves and connective tissue
- An average reduction of two centimeters in body circumference following a single treatment¹
- Three treatments deliver incremental fat thickness reduction of up to 2.6 cm and circumference reduction of up to 6.94 cm²
- The vast majority of patients reported no pain or discomfort during or following treatment
- Normal blood and urine profiles confirmed safe fat clearance
- No serious treatment-related adverse effects

Figure 1: Histopathological sample immediately following UltraShape procedure (Hematoxylin-Eosin, X 50). Image shows intact blood vessels, nerve and connective tissue



Natural Fat Clearance Process

The *Contour I* system is designed to target and disrupt fat cells. Triglycerides and cell debris from the disrupted fat cells are processed by the body's natural physiological and metabolic pathways. The released triglycerides enter the interstitial fluid and are gradually transported through the blood and lymphatic systems to the liver. The liver makes no distinction between fat originating from the disrupted adipocytes and fat derived from a consumed meal. Results from UltraShape's peer-reviewed published multi-center controlled clinical study and other independent clinical series have shown that the released triglycerides do not accumulate to a clinically significant extent in the blood or liver.

Revolutionary Technology

The UltraShape™ *Contour I* system is based on two proprietary technological innovations:

- Non-invasive focused ultrasound
- Real-time Tracking and Guidance System

Non-Invasive Focused Ultrasound

The UltraShape™ *Contour I* uses patented ultrasonic technology to deliver focused ultrasound at a precise depth within the subcutaneous fat layer. It is designed to target and disrupt only adipose tissue, leaving critical surrounding structures such as skin, blood vessels, nerves and connective tissue intact. The acoustic waves of ultrasonic energy delivered by the UltraShape *Contour I* converge in a confined focal volume and cause a selective mechanical effect. **Mechanical** (non-thermal) effects are produced because of optimized acoustic parameters and pulsed energy delivery. Histological and clinical evidence demonstrate that surrounding structures exposed to the mechanical effects are not damaged. Unlike thermal effects, mechanical effects allow for tissue selectivity whereby fat cells are disrupted while surrounding tissues remain unharmed.

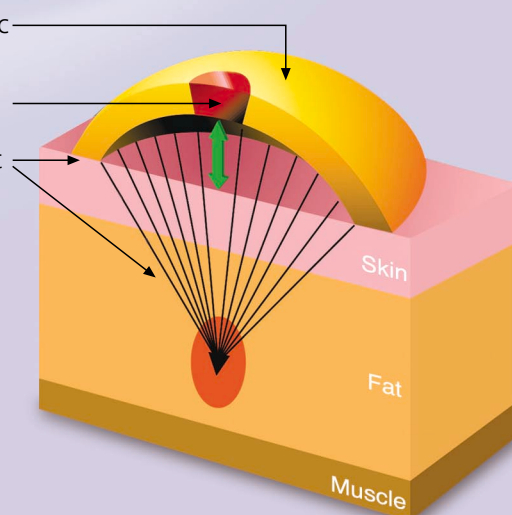
Precision and safety are reinforced by an integrated acoustic contact sensor, which provides real-time feedback on acoustic contact, thus ensuring proper transducer-to-skin contact and efficient energy delivery to the treatment area.



Focused ultrasound therapeutic transducer

Acoustic contact sensor

Low energy everywhere except in the focal area



Advanced Tracking and Guidance Software

The UltraShape™ procedure is guided by a proprietary real-time tracking and guidance system designed to deliver smooth, uniform body contouring results. The system software maps the treatment area in three dimensions and guarantees adherence to a pre-determined treatment algorithm. This algorithm ensures complete and uniform energy delivery over the entire treatment area, thus 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 impacting the treatment.

Convenience for You and Your Patients

- A safe and simple “walk-in, walk-out” office-based procedure
- A painless non-invasive option when surgery is not desired
- Clinically tested treatment areas include abdomen, flanks and thighs
- No downtime, no recuperation period and no maintenance treatments
- Easy to use with short learning curve

UltraShape™ - The practical, no downtime, non-invasive option

The UltraShape™ procedure is the first clinically proven non-invasive body contouring solution to lyse fat cells safely and effectively in both men and women. Treatment time ranges from 30 to 120 minutes depending on the size and number of target treatment areas. Following treatment, patients can immediately resume their daily routines. With most patients measurable results are evident after a single treatment. Multiple treatments are recommended for incremental fat thickness and circumference reduction and overall enhanced results³.



UltraShape™ - Making a measurable difference in more patients' lives

Designed by a plastic surgeon with both the physician and patient in mind, the UltraShape™ procedure is easily performed by physicians or other trained healthcare professionals. Intended for the office environment, it eliminates operating room and anesthesia scheduling, risks, and expenses. The system provides a user friendly, cost effective treatment platform that safely delivers a measurable reduction in fat thickness and body circumference. The UltraShape procedure offers a non-invasive alternative to patients who do not want surgery or other invasive treatments with associated risks, pain and downtime.

UltraShape™ - The ultimate practice building procedure

The UltraShape™ procedure answers a currently unmet patient need for non-invasive body contouring in today's aesthetic medical practice and will attract a new and significant patient population. The UltraShape procedure performed under medical supervision, serves as an independent revenue and profit generator for the aesthetic practice.

1. *Non Invasive Body Contouring by Focused Ultrasound: Safety and Efficacy of the Contour I Device in a Multi Center Controlled Clinical Study.* S. A. Teitelbaum et al, PRS 2007

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

3. Please refer to the UltraShape website for the latest clinical updates.



The New UltraShape™ *ContourI* ver 2 Features:

New Software:

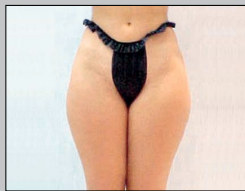
- **Improved Power Management**
 - Optimized acoustic output
 - Adjustable power control
- **New Treatment Tracking Algorithm**
 - Optimized 3-D mapping of body curvature
 - Superior tracking system stability
 - Improved transducer mobility between nodes
 - Reduced treatment time
- **New Icon-based Graphic User Interface**
 - Improved workflow
 - Intuitive
 - Shorter learning curve
- **New Patient Database**

New Illumination System:

- **Video camera integrated into the system**
 - Optimal illumination of treatment zone
 - Improved tracking
 - Software controlled camera and illumination systems
- **LED based technology**
 - Softer light for superior working environment
- **State-of-the-art design**

Before and After Pictures

Before treatment

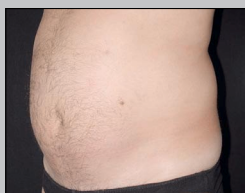


After three treatments



Courtesy of: Dr. J. Moreno-Moraga, Madrid, Spain*

Before treatment

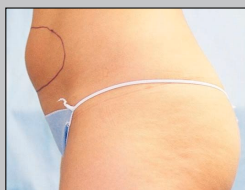


After three treatments

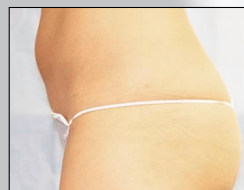


Courtesy of: Dr. B. Ascher, Paris, France*

Before treatment



After two treatments



Courtesy of: C. Inglefield, M.D., BSc, London, UK*

* Individual results may vary

Company Profile

UltraShape, founded in 2000, develops, manufactures and markets innovative, non-invasive solutions for the aesthetic medical field. The UltraShape team is dedicated to the development of cutting edge body contouring technology that enhances patients' self image and sense of well being.

First to market - UltraShape offers a unique technology that positions the company as the pioneer in non-invasive body contouring. The revolutionary UltraShape™ *Contour I* is the first computer guided non-invasive body contouring system to disrupt fat cells using focused ultrasound technology.

The concept behind the company's platform technology was developed by plastic surgeon Ami Glicksman, M.D., and medical physicist Yoram Eshel, Ph.D., MBA, who merged their aesthetic clinical experience with expertise in high power focused ultrasound.

Since receiving the CE Mark in June 2005, the UltraShape™ *Contour I* is currently available in over 46 countries worldwide where tens of thousands of patient treatments have been performed to-date. UltraShape adheres to the highest scientific and quality standards and is ISO 13485: 2003 certified. The company has offices in the United States, Israel, France, United Kingdom, and Italy.

For more information, please visit www.ultrashape.com.

System Components

Transducer:

- Delivers the focused ultrasonic beam
- Provides real-time feedback on acoustic contact

System Console:

- Comprises the ultrasound generator, power unit, cooling system and system computer

Stand:

- Illumination system with integrated video camera
- System display screen and control panel

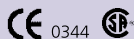
Specifications

Technology	Focused ultrasound
Key Standards	IEC 60601-1, IEC 60601-1-2, IEC 60601-1-4, UL26 01-1, CSA 22.2
Certifications	CE Mark, CSA, CB Scheme
Ultrasound operation frequency	200± 30KHz
Input voltage	100, 115, 200, 230V, 50-60 Hz, factory set
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

List of patents:

This product and its use are protected by one or more of the following patents and/or pending patent applications: US 6607498; WO 02/054018; WO 04/000116; WO 05/000148

* *Contour I* is not yet FDA cleared for sale in the US
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UltraShape Headquarters Israel

New Industrial Park, POB 80
Yotqneam 20692
Tel: 972.4.909.9200
Fax: 972.4.959.2323
Toll Free: 800.22.55.7252
Email: info@ultrashape.com

UltraShape North America

2603 Camino Ramon - 2nd Floor
San Ramon, CA 94583
Tel: 925.242.2585
Fax: 925.242.2931
Email: info.north.america@ultrashape.com

UltraShape Italy SRL

Via C. Cattaneo 8/A
Verona 37121
Tel: 39.045.801.0092
Fax: 39.045.803.6842
Email: info.italy@ultrashape.com

UltraShape France SAS

91 rue Pereire
Saint germain en laye 78100
Tel: 33.1.39.04.21.70
Fax: 33.1.39.04.21.72
Email: info.france@ultrashape.com

UltraShape United Kingdom

2A Chapel St. Marlow
Bucks SL71DD
Tel: 44.1.628.477.660
Fax: 44.1.628.488.774
Email: info.uk@ultrashape.com

www.ultrashape.com



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