

VelaShape® & UltraShape®:

The total non-invasive body shaping solution

It is estimated that the target market for fat reduction and body contouring is about two thirds of the worldwide population. In the past decade there is a strong shift towards non-surgical solutions. Syneron's proprietary technologies, VelaShape and UltraShape, complement each other to answer the growing patient demand for a full non-invasive body contouring solution for loose skin, cellulite and excess fat. VelaShape offers full body circumference reduction, cellulite reduction and skin tightening, while UltraShape selectively targets and destroys fat cells in localized fat deposits in the abdomen flanks and thighs. Both are non-invasive, no downtime and comfortable treatments, with proven results and an excellent safety profile.

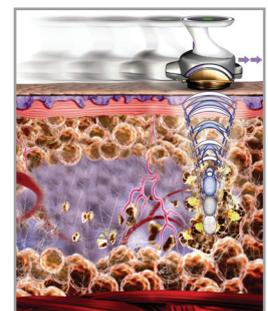
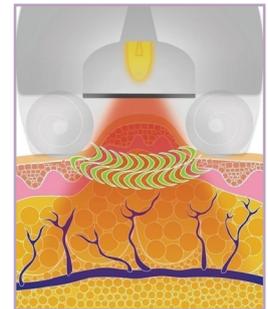
*“I recommend both UltraShape® and VelaShape® for our patients because most need some fat reduction combined with skin tightening, and **these two technologies are very complementary**. We perform the UltraShape treatment immediately followed by VelaShape. We always use the Vela on the body, thighs or arms to give **optimum results**.”*

Chris Inglefield, MD

VelaShape & UltraShape Technologies

VelaShape combines four different technologies: The IR (infrared) and bi-polar RF (radiofrequency) heat the tissue up to 3mm and 15mm depth respectively. The heating stimulates the fibroblast activity, remodels the extracellular matrix, which lead to a reduction in skin laxity and volume and improvement in skin texture. The mechanical manipulation provided by the vacuum and/or massage causes an immediate increase in circulation and lymphatic drainage.

UltraShape delivers pulsed focused ultrasound to mechanically (non-thermal) and selectively destroy fat cells at a designated focal point in the subcutaneous fat layer without causing inflammation and without harming surrounding structures such as blood vessels, nerves or connective tissue. The ultrasonic transducer emits acoustic waves that converge into a confined focal point under the skin. The new VDF (Vertical Dynamic Focus) transducer can target multiple depths in a single pulse.



*“Most women have a combination of concerns — **extra fat tissue and cellulite**, or **extra fat tissue and loose skin**. The combination of the two approaches addresses these two main concerns. Further, both are **non-invasive** and have been shown to be **safe and effective, with no downtime**.”* Shlomit Halachmi, MD

Proven Clinical Results

The safety and effectiveness of the VelaShape and UltraShape treatments have been demonstrated in multiple clinical trials and in over 4 million Syneron body shaping treatments performed annually on patients worldwide.

- A study¹ of combined modality of Focused Ultrasound and radiofrequency showed that the treatment is safe effective and well tolerated.
- Significant circumference reduction achieved as soon as 14 days after treatment
- Average reduction of 3.2cm in a single combined treatment
- 100% patient satisfaction
- No serious adverse events
- No clinically significant changes in laboratory values

1. Combined Modality of Focused Ultrasound and Radiofrequency for Non-Invasive Fat Disruption and Body Contouring – Results of a Single Treatment Session, a report by Dr. Hector Leal, Monterrey Mexico



VelaShape Peer Reviewed Papers

- Improvement in arm and post-partum abdominal and flank subcutaneous fat deposits and skin laxity using a bipolar radiofrequency, infrared, vacuum and mechanical massage device, Lori Brightman MD et al, Lasers in Surgery and Medicine. Volume 41, Issue 10, December 2009
- Post-pregnancy body contouring using a combined radiofrequency, infrared light and tissue manipulation device, Marc I. Winter, MD. Journal of Cosmetic and Laser Therapy 2009, 1–7, iFirst article
- Effects of cellulite treatment with RF, IR light, mechanical massage and suction treating one buttock with the contralateral as a control, Carmen Romero et al, Journal of Cosmetic and Laser Therapy. 2008; 10: 193–201

UltraShape Peer Reviewed Papers

- Safety and efficacy of UltraShape Contour I treatments to improve the appearance of body contours: multiple treatments in shorter intervals, Ascher B. Aesthetic Surgery Journal March 2010 Volume 30 No. 2 217-224
- Characterization of Non-thermal Focused Ultrasound for Non-invasive Selective fat Cell Disruption (lysis): Technical and Pre-clinical Assessment, Spencer A. Brown et al, Plastic and Reconstructive Surgery: July 2009 Volume 124 - Issue 1
- Non-Invasive Body Contouring By Focused Ultrasound: Safety and Efficacy of the Contour 1 Device in a Multi-Center Controlled Clinical Study, Teitelbaum, Steven A. et al, Plastic & Reconstructive Surgery: September 2007 Volume 120 - Issue 3

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*This is not intended for the U.S. market.

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