

# Syneron Introduces High-Powered VelaShape System for Body Contouring

By Bob Kronemyer, Associate Editor

Syneron Ltd. (Yokneam, Israel) has recently launched VelaShape, the latest edition to their Vela family of products. Body contouring is achieved by VelaShape's four distinct modalities for circumference and cellulite reduction: high-powered bipolar radiofrequency (RF), broad spectrum infrared light, vacuum and roller massage. These four components produce increased metabolism of the fat cells and fibroblasts, as well as increase blood perfusion and lymphatic drainage, leading to a noticeable tightening of the skin's surface.

"Substantial results can be achieved within four sessions," said Dirk Landwehr, M.D., a dermatologist and allergist from Saarbruecken, Germany. "For example, a woman will notice that her tight jeans are much looser around her thigh line." In addition, re-examination of patients several months later indicate prolonged results. "This is different from lymphatic drainage only, where the effect basically lasts two days only."



**Dirk Landwehr, M.D.**  
Dermatologist and Allergist  
Saarbruecken, Germany

According to Dr. Landwehr, patients can typically expect a circumferential reduction between 1 and 5 cm on the thigh and between 2 and 6 cm on the belly line. "But patients can sometimes be more impressed by the amount of tightening that appears," he said. "The texture of the skin becomes much tighter."

Combining broad spectrum infrared light and bi-polar RF (elōs) results in deep heating which, "increases energy burning in the fat tissue and leads to smaller adipose cells

and fat chambers," Dr. Landwehr explained. "You reduce the size of the fat cells without destroying them. With elōs technology, I know there is no damage to the tissue."

"The treatment provides significant results, even if the patient does not lose weight," said Francesca de Angelis, M.D., Ph.D., a plastic surgeon in private practice in Naples, Italy. "For flanks or thighs, a 2 to 3 cm circumference reduction is common, but if you lose weight during treatment, circumferential reduction can be up to 6 cm." She added that texture and tightening of skin is also significantly improved, between 50% and 75%.



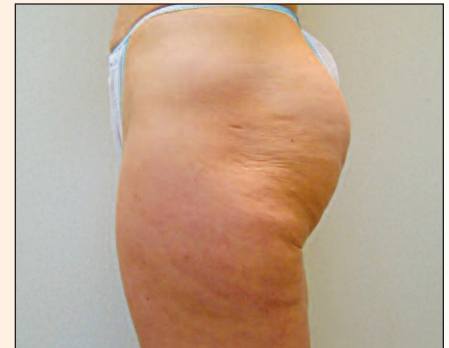
**Francesca de Angelis, M.D., Ph.D.**  
Plastic Surgeon  
Naples, Italy

Dr. de Angelis is most impressed by the bi-polar RF component of VelaShape. "Other systems with vacuum may be effective for cellulite reduction, but do not address skin tightening at the same time," she said. "VelaShape allows patients to reduce circumference as well as tighten skin."

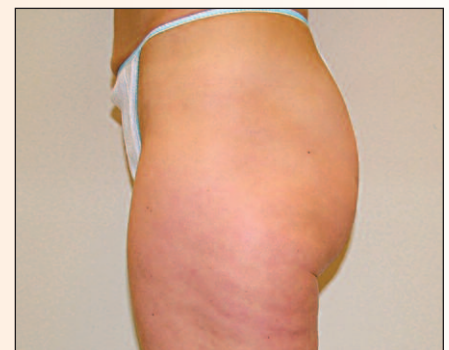
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VelaShape combines both the large applicator, VSmooth, and the small applicator, VContour, on the same platform, allowing the highest efficacy and comfort. Combining the two applicators provides a comprehensive solution for the treatment of cellulite and circumference reduction, which ultimately leads to body contouring and reshaping.

Moreover, VelaShape is the first FDA cleared, non-invasive medical platform for circumferential\* reduction and the first FDA class II cleared platform for cellulite reduction. The VelaShape platform has also received a CE mark for non-invasive body contouring via temporary circumferential reduction and reduction of cellulite.



Before Tx



After three VelaShape treatments  
Photos courtesy of Gerald Boey, M.D.

\*Temporary reduction of thigh circumference.