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TriLipo™ - a Novel Non-Invasive Technology for Body Shaping

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Background:

Aesthetic solutions for non-invasive body shaping and skin tightening are constantly desired worldwide. Although significant clinical improvement may be achieved by surgical procedures, these methods are often accompanied with some risk and a long recovery time, and therefore there is a growing demand for pain-free, mild and gradual, non- invasive solutions. Currently existing non- invasive procedures are limited in term of efficacy and safety and therapists tend to combine a few technologies by using several treatment modalities in order to achieve better clinical results.

The TriLipo technology offers a novel solution for localized fat tissue reduction combined with actively stimulated lymphatic drainage and skin tightening via collagen remodeling, using a simultaneous triple action delivered from the same applicator, in a safe, lunch-time procedure.

Technology:

The Maximus™ device based on the TriLipo technology combines radiofrequency (RF) energy, mechanical manipulation of the tissue and muscle activation, all delivered via multiple electrodes on the same applicator. Internal heating of the subcutaneous fat tissue by RF energy accelerates natural fat cells metabolism resulting in release of liquefied fat from the cells into the extra cellular matrix. Applying mechanical force from outside and activating internal muscles contraction from inside results in enhanced lymphatic drainage and accelerated waist products removal. The RF energy also heats collagen fibers in the dermis and stimulates fibroblasts metabolism resulting in immediate tightening of the skin and long lasting increase in new collagen production.

Results:

Initial clinical evaluations of the new technology demonstrated safety and efficacy in circumferences reduction, improvement of cellulite appearance and skin tightening.

Both patients and therapists benefit from the use of multiple technologies at once in a significantly shorter treatment time as compared to other commonly used combination protocols applying separate devices or technologies.

Conclusion:

The novel technology provides a unique non-invasive alternative to surgical treatments for body shaping and skin tightening. Treatments are suitable for body and facial areas, in patients of all

skin types. Following a treatment session most patients benefit from measurable and visible results.