

Anat Kotler - Abstract

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<u>Title of Poster Presentation</u> Reducing fat tissue is hot
<u>Abstract of your presentation</u> <p>Although Plastic Surgery remains the gold standard lipodystrophy there is a huge demand from more patients for non invasive procedures. In the last 5-10 years there is a decline of more than 10 percent in Liposuction procedure and a huge demand for non invasive device. The technology options for body contouring and cellulite reduction contain high focused and non focused Ultrasound, cryolipolysis, vaccum, IR laser, RF energy and various hybrid energy device options. The last innovation which became one of the most popular non-invasive procedures contains a high frequency RF energy which passes into deep dermis and hypodermis tissues and creating a stimulation in the adipose tissue and augmented lipase activity. This RF high energy device is combined with Pulsed Magnetic Fields which creates stimulation of fibroblasts and angiogenesis and operates the VariPulse technology which allows deeper heat penetration and improves lymphatic drainage and blood circulation that are essential for cellulite reduction.</p>