

The scientific research process

This study explored the ability of new radiofrequency based handpiece to provide effective and safe treatment for cellulite and circumferential reduction. Viora's V-FORM handpiece was connected to the V10 system. The handpiece utilizes CORE (Channeling Optimized RF Energy) technology with three RF frequencies: 0.8, 1.7 and 2.45 MHz, and with the fourth mode including all three RF frequencies. All patients treated with exactly the same system, handpiece, treatment protocol, room temperature once a week. All clinical assessments and measurements (weight, circumference, photographs, etc.) were taken with the same tools. All experimental data was recorded into the personal treatment sheet of each patient and then analyzed by Microsoft Excel 2010 software. The pre-study hypothesis was that the new handpiece should provide effective and safe treatment for cellulite and circumferential reduction and that some correlation between BMI, circumferential reduction, skin moisture level and impedance will be obtained. We were happy to see that the results showed 100% response to the treatment without any side effects or complications and that patients with BMI higher than 30 responded well to the treatment.

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