The Cavitation RF slimming machine

Treatment principle:
The equipment uses the technology of ultrasound to work on adipose tissue and result in "hole effect", that is Cavitation effect, the non-invasive fat blasting, is the technological progress of new achievements in the field of a fat soluble slimming. Our Cavitation effectively breaks the stubborn fat issues and cellulite adipose. Focus on high-energy sound waves Cavitation Effect and work on the fat group, to form very small micro-bubbles and generates the thermal effect, while expansion of fat cell membrane without damaging the natural blow other organizations, including blood vessels and lymphatic system. The adipose tissue of breakdown and decomposition is absorbed by the lymphatic system, out of the body. Effectively promote organizations metabolism, repel cellulite, tighten skin, enhance skin elasticity, and the lasting effect.

The performance specification:
1. Ultrasonic Frequency: 40KHz
2. Ultrasonic output power: 50W
3. Ultrasonic Output mode: hand-held treatment head (50mm diameter, round stainless steel)
4. RF frequency: 1MHz
5. RF output power: 10W
6. RF Output mode: Hand-held treatment head (bipolar, three-pole treatment head)
7. the number of treatment head:3 (1 for ultrasonic, 2 for RF)
8. size: 450 × 300 × 250mm
9. Weight: 7KG
The process of fat tissue disappearing:

1. The fat tissue before treatment

2. Two minutes after treatment, gather many small micro-bubbles

3. Five minutes after treatment, the breakdown scope of bubbles expands
4. After 15 minutes, the bubbles burst, the fat emulsion flows away through the cell membrane.

**Liposuction without a knife**

Results are visible after the first treatment (1-4 cm). Belly, hips, thighs, buttocks, knees, and upper arm shaping without surgery and scars. Non-invasive, painless, safe, and quick alternative to liposuction. Precise removal of sectional fat layers without long term recovery.

After the treatment, the skin is free of any damage; there is no pain, so the patient can carry on her everyday activities. Advanced cavitation technology enables a concentrated energy focus on particular parts of the body selectively dissolving sub-skin fat while skin, blood vessels, and the nervous and muscle system remain intact. Lymph drain is required after the treatment.

**The pictures before & after**

Before | After
Application and advantages

1. Non-invasion: It’s different from traditional Liposuction Surgery. There occurs no scar. Safer and more effective than ever.

2. Nontoxic and harmless, due to it’s physical treatment.

3. Can be used for treatment on both large and small area of skin. Its flexibility makes it completely achieve the best effect of body slimming and body shaping.

4. Accelerate active tissues metabolism, tighten the skin, and enhance skin elasticity. Never come out a problem like cutis laxa led by Liposuction Surgery.

5. Achieve better treatment efficacy with adjuvant treatment of 1MHz RF

6. Takes short time to treat, recovery phase is not needful. So, it can not influence working, going to school, and life.

7. Fast to see treatment effect, no need to take further dieting. no impact on the quality of life.