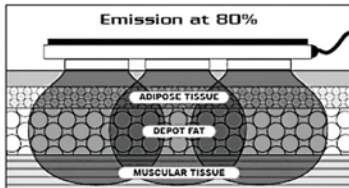




APPLICATION

- Cellulite therapy
- Enzymatic lipolysis, skin toning
- Connective tissue tightening
- Fibrotic tissue transformation
- Increase in metabolism and circulation
- Scars/wrinkle smoothing



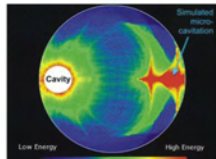
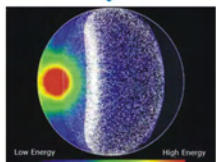
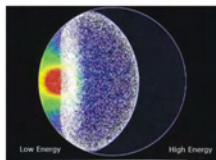
THEORY

The Ultrasonic System is one of the most advanced and complete ultrasonic machine on the worldwide markets: it includes the 3 MHz & 1MHz ultrasounds for body and 1.4MHz ultrasonic for face, and the newest ultrasonic cavitation wavelength at 47 KHz. The Ultrasonic System, able to act on the skin surface (3MHz ultrasound) providing skin tightening as well in the deep layers, (cavitation) providing **1 real 1** results, after the treatment, in terms of cellulite and localized adiposity. The ultrasonic system is able to gently and safely eliminate centimetres of belly, buttocks, hips and thighs without any side effect!

Ultrasonic waves in a specific range from 20 to 70 KHz are able to cause the so called **1cavitation1** effect: focused high energy waves creates micro bubbles of vapour inside the adiposities and in the interstitial liquids of cellulite; thanks to the liquid' s alternation of several phase, expansion and compression, the adiposities implodes with the consequent release of water and fat that is going to be metabolized by the liver.

Ultrasonic Cavitation System select 47KHz low Frequency, which is belongs to the Acoustic Cavitation. So, we also call the technology AWT(Acoustic Wave Therapy). Acoustic cavitation. In a non-flowing system the ambient pressure can be varied by sending sound waves through the liquid. The ultrasonic sound waves are made up of alternate compressions and rarefactions. During the rarefaction cycle (low pressure) a lot of microscopic bubbles will grow and during the compression cycle (high pressure) each bubbles undergoes a collapse or implosion.

CAVI BLASTING



TECHNICAL CHARACTERISTICS

Main technical specifications

Power supply	AC 110V -230V 50/60Hz;
Ultrasound emitters	8 plates x 3 emitters each = tot. 24 emission heads 1 hand piece for physiological cavitation effect 1 hand piece for high intensity focused ultrasound 1 hand piece for medium frequency ultrasound
Quantity of outputs	Max 11 channels
Output power	Adjustable from 10 to 100% for every channel
Frequency	1Mhz for Ultrasonic plate 3Mhz for HIFU 47Khz for cavitation treatment 1.4Mhz for medium frequency ultrasonic
Maximum surface power density	0.9W/cm2 (max) for plates treatment 5.0 W/cm2 (max) for cavitation treatment 3.0 W/cm2 for HIFU treatment 2.5W/cm2 for medium treatment
Diameter	8mm Ultrasonic plate 80mm for HIFU 80mm for Cavitation 45mm for Medium frequency3
Programs	Single working programs for Cavitation, HIFU and Ultra Plate and medium ultrasonic
Wave form	Pulse and Continuous
Duration of the treatment	Adjustable from 5 to 50 minutes by steps of 5 minutes
Display	LCD monitor
Dimensions	stand version
Weight	21KGS
Certification	CE Class I

Remark:

- A.Desk Top Style: 4 Pieces of ultrasonic plate
B.Stand Style: 8 Piece of ultrasonic plate

