



CaviStar®

ADVANCE 2.0

Distributed by MEDISTAT International S.A.R.L

3RD GENERATION CAVITATION



If you are well with your body. You are well.

An efficient, fast and secure result: The optimization of the treatment through the combination of therapies, permitting the Ultrasonic Cavitation to emulsify the fat, therefore offering the visualization of the results from the first session. Meanwhile the VDM favors the lymphatic drainage and the mobilization of the tissue. As a complement you can carry out in another session the Electroporation, a therapy that favors the corporal reduction and modelation.

Multi-Therapy Equipment for:

LOCALIZED ADIPOSITIES • EXCESS WEIGHT • CELLULITE



IGC The connectivity at your reach, Immediate Global Connectivity offers a world of possibilities. Remote Updates – Novelties – Protocols – Applications and franchise control program.



SPECIFICATIONS

WITH TECHNOLOGY IMMEDIATE GLOBAL CONNECTIVITY

VACUUM

Vacuum Output -0,2 Bar 3L/S
Pump Potency 1300W

CAVITATION

Frequency 28KHz
Maximum Potency 3W/cm²
Functioning Mode:
Pulsed and Continuous

ELECTROPORATION

Faradic Tension 100Vpp
Faradic Frequency 2khz

USB Port 2.0

Internet Connection
10 inch display
Touchpad command
+ Maintenance gift kit



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EQUIPMENT

A sophisticated line

A new design that gives practicality, comfort and better equipment performance.

Built with top quality materials and respecting the Cavistar's elegant and sober lines.

The evolution of the Cavistar permits that the new line of equipments be easily transportable occupying a reduced space inside a consulting room.

A powerful software

The easiness of its use, perfectly combined with a simple and attractive interface makes these equipments an indispensable tool for your business. Individual patient files with a capacity to save and edit personalized protocols, demonstrations, tutorials usable on screen and language selection. Software can be updated through IGC.

The real Cavitation

In the market there are different alternatives in Cavitation, nevertheless more than one, are simply ultrasounds of superficial effects that do not achieve to emulsify the adipose tissue. The conventional ultrasounds, independent from their potency, do not affect the adipose membrane. Cavistar has demonstrated to be the only one with real provable effects, therefore the innovation goes hand in hand with the results and in this occasion evolving towards the most requested in the market.

What is Cavitation?

Cavitation is a phenomenon produced by mechanic waves in a liquid. It consists in the generation of variations of pressure which's consequence is the production of micro bubbles in the biological liquid, which are gradually fractured generating impact waves.

What effects does it produce?

The impact waves generated by the Cavitation produces the disruption of the adipose's cellular membrane with the resulting diffusion of the lipidic matrix (triglyceride) to the interstitial space. The process in which the lipidic content is dispersed in the interstitial liquid is denominated as emulsification. Therefore, we can infer that the result of the fat tissue's ultrasonic cavitation is the emulsification of the lipic content.

Cavitation is a non-invasive treatment. It does not require hospitalization or anesthesia. The patients can retake their normal daily activities immediately after every session.

Frequency

The Cavistar frequency is of 28KHz. The mechanic wave produced by the ultrasonic generator at this frequency is capable of specifically affecting the fat tissue. This is due to that the density of the mentioned tissue has an adequate affinity to the transmission's velocity of the ultrasonic wave. The best fat

tissue Cavitation is obtained when the ultrasonic wave passes through the fat tissue at this frequency. This is why the surroundings are not damaged by the ultrasonic longitudinal wave.

Results

The obtained result is the reduction of the thickness of the adipose tissue's fold since the first session.

Electroporation

The voltage and shape of the current's specific waves promotes momentary poration of the cellular membrane. This opening of the pores is reversible and permits the passage of active principles directly to the interior of the cell, obtaining a fast and effective response. The product formula should be selected according to the necessities of each patient.

Vacuum-Dermo-Mobilization®

Corporeal: Consists of suction and more mobilization of the tissue in the treated zone, obtaining an activation of the circulation up to 300%. In addition, permitting the attenuation of edema, the corporal modelation and the reduction of fat tissue.

Cavitation 3D



The subcutaneous cellular tissue is observed with an important hypertrophy and hyperplasia in the adipose cells.



After 5 minutes you can see a decomposition of the subcutaneous cellular tissue, forming small vacuoles between adiposes due to the weakening of the membrane and the initiation of the fat emulsification.



After 10 minutes the destruction of the lipidic membrane is observed, giving as a result the generalized emulsification of the treated zone and the intact tissue in the adjacent zone.



At the end of the session we see the generalized emulsification of all of the lipidic layer.

THERAPIES



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