



SISNEO BIOMEDICAL TECHNOLOGY
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CAVITACELL V.2

With exclusive **Sculptor360®** technology.
Reduces fat only where you need it most.

Advanced body modeling



SISNEO BIOSCIENCE®

- ✓ Non-surgical / non-invasive
- ✓ Results close to liposuction
- ✓ No rebound effect

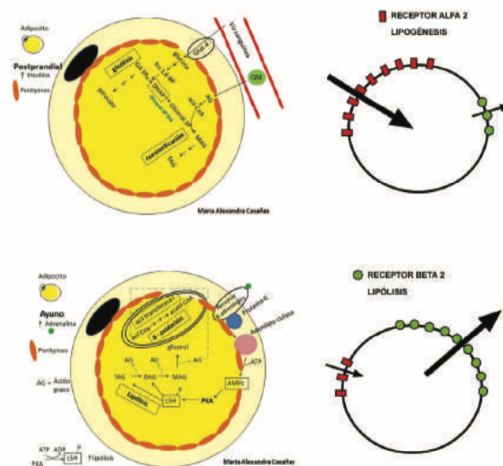
Cavitacell v.2 is the solution to the elimination of localized fat thanks to its **Sculptor360®** technology.

The adipocytes that make up subcutaneous fat have receptors in their membrane that control both fat accumulation (**lipogenesis**) and fat release (**lipolysis**), both processes regulated by hormonal levels.

However, not all adipocytes have the same configuration; some have more receptors of one type than another. Thus the adipocytes of the rebel zones have very few receptors for lipolysis (beta-2) and many for lipogenesis (alpha-2), thus being the first zone to accumulate fat and the last to lose it.

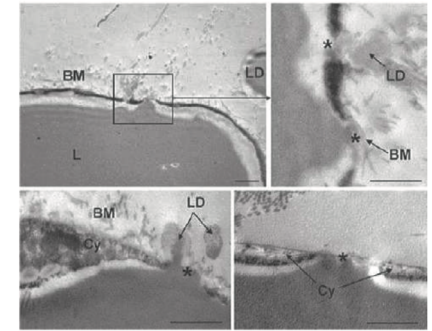
This is the reason why stubborn areas are very complex to eliminate even with sport and strict

diets, making it necessary to resort to other ways to selectively reduce stubborn areas.



Lipogenesis (Alpha-2) and Lipolysis (Beta-2)

Cavitacell v.2 is a localized fat removal system using its exclusive **Sculptor360®** technology, which combines the latest generation of low frequency, high energy ultrasound with low energy ESWT shock waves.



The low-frequency, high-energy ultrasound waves release the triglycerides accumulated in the adipocytes in the area of application, partially breaking them down in the form of fatty acids and glycerol.

The **Cavitacell v.2** equipment incorporates a new ultrasonic frequency control technology in real time that achieves a much higher efficiency than the rest of the equipment in the market, doing in seconds what others do in minutes.

The low energy shock waves ESWT achieve together with the movement of the applicator favor the opening of lymphatic capillaries thus helping the elimination of triglycerides released enhancing the results of treatment.



The combination of both techniques allows the results achieved by the application of **Cavitacell v.2** to be close to those achieved by liposuction, without damaging surrounding tissues, without rebound effect, thus achieving a significant reduction of localized adiposities in a totally safe way.