

# Belladerma

BEAUTY THROUGH TECHNOLOGY

## Ultrasound Cavitation Beauty Device - C006



Vibrating at one million times per second it blasts fat & cellulite and makes it heat up & break up into small pieces to help dissolve it while reproducing cellulite and tightening skin.

**The Facial Treatments** – effective for facial toning (mini face lifts), skin tightening, wrinkle and helps stimulate collagen renewal and is helpful to minimising large pores.

**The Body Treatments** – stimulates and regenerate collagen cells and helps tighten skin, improve cellulite, helps with lose weight of abdomen, legs and buttocks.

**Breast Treatments** – it helps stimulate collagen and improves skin texture and helps to lift breasts. In some cases will enhance breasts but this will vary from client to client.

Functions: Wrinkle Reduction, Mini face lift, Slimming, Body Reshaping & Breast Enhancing

Colour: Red, Purple, Black, White or Silver

Dimensions: 125 x 52 x 49cm

Controller: 8" Color Touch Screen

Frequency: 50Hz

Voltage: 220V

Gross Weight: 45kg

Power: 150W

High-power ultrasound treatment represents one of the most effective methods of skin tightening and cellulite reduction, *if* it is of high enough intensity, and especially if it is simultaneously combined with high-power radiofrequency.

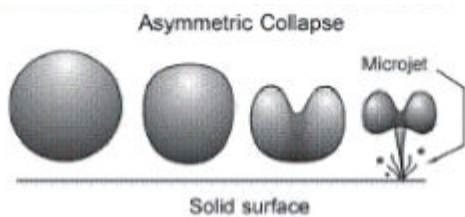
RF liposuction cooling system is neither the laser, nor the IPL (colour light and photon), it belongs to the electromagnetic wave (similar to microwave) and its spectrum doesn't belong to the microwave scope. It enters the subcutaneous tissue with high frequency wave to make the natural resistance produce heat energy, when the temperature is up to the critical point of 68°C to 72°C, the collagen shrinks immediately, in the meantime, it stimulates the curium layer to secrete new and more collagen to complement the shrunk and lapsed collagen, so that the support of the skin is rebuilt to recover the elasticity.

The continuously produced collagen can increase the thickness and density of the corium layer, and because the sequence for the impedance of the body-tissue from high to low is: Skin, fat, bone, nervous tissue and muscle, according to the energy production mode of IRT, the wave of RF can directly penetrate the skin, and make the molecular cell produce the heat energy through resonance rotary (the order of magnitude is one million times per second) utilizing the impedance of the skin, so that the collagen tissue and the fat cell can be heated to make the temperature of the base skin rise immediately.

Moreover, it utilizes the stimulation of the corium layer to produce the instant collagen to tighten and stimulate the regeneration of the collagen, so it covers the function of lifting, tightening, anti-wrinkle and face slimming. During the treatment of 2 to 6 weeks, the collagen will gradually increase and reform to lift and tighten the saggy or loose skin.

High-power (~100W), low frequency (40-70KHz) ultrasound waves preferentially and intensively vibrate the subdermis (where cellulite is located), exerting a double slimming effect on the cellulite tissues. Specifically, these ultrasound waves:

- **Increase fat cell membrane permeability which results in the release of fat into the bloodstream.**
- **Creates gas bubbles (cavities) inside the fat cells, which expand and consequently implode, breaking the fat cell membrane.** This results in fat release into the bloodstream, as well as the elimination of the fat cell itself (adipocytes, being very fragile cells, are damaged, whilst other cells, such as fibroblasts, stay intact and actually benefit from the stimulus provided by ultrasound).



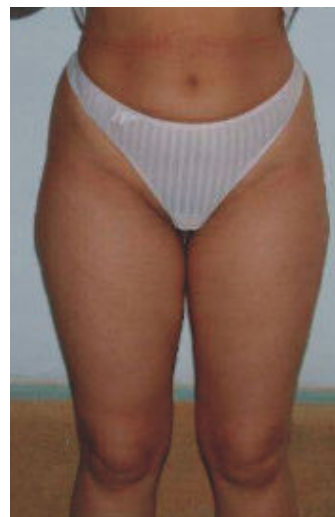
- **Provide mechanical stimulation which encourages the fibroblasts to produce new collagen and elastin fibres,** thereby offering a skin tightening effect.

The fat reduction effects of ultrasound cavitation are long-lasting if you follow a healthy diet and exercise regime (it is very easy to deposit fat again into the tissues if one over-eats, drinks too much alcohol and/or stays very inactive).

After treatment, excess liquid and lymphatic fluids are drained and expelled via the urinary system. Expect a significant increase in diuresis following treatment (continuing into next day).

A change in smell and colour of urine may be observed after the first sessions, especially if the patient has a considerable percentage of body fat.

The fat which has been released is absorbed and metabolised by the lymphatic, liver and kidney systems. This process can continue for 2-3 months.





**A Powerful and Effective Ultrasound Cavitation Device with Breast Lifting Features –**  
 Helps with weight loss, cellulite reduction, wrinkle reduction and the lifting & tightening of skin.



**Negative Pressure Liposuction Head**

Frequency: 1MKZ  
 Output Power: 20W  
 Vacuum: 0.01 – 0.1MPa



**Face Cooling Head**

Output Power: 30W  
 Cooling Temperature: 2-7°C



**Bio Pens**

Frequency: 100-200HZ  
 Output Power: 5W



**RF Liposuction Head**

Frequency: 1-4MKZ  
 Output Power: 50W  
 Vacuum: 0.1MPa



**Ultrasonic Cavitation Head**

Frequency: 1-40KHZ  
 Output Power: 80W



**Breast Cups**

Pairs: 3  
 Sizes: 80, 90 & 120cm  
 Pressure Power: 0.01 – 0.1MPa

This includes VAT, Delivery, Training, Full Back Up and Hands on Support.



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