

SAHAJ

Ultrasound Cavitation



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What is ULTRASOUND CAVITATION ?

Ultrasound Cavitation is a relatively new aesthetic treatment.

Meaning of CAVITATION :

The therapist will apply a specially designed hand piece to your skin. The hand piece will then transmit low level ultrasonic waves which consist of compression expansion impulses that travel in high -speed cycles. This back and forth cycle then causes an infinite quantity of micro - cavities or micro- bubbles that gradually enlarge. This progressive enlargement finishes as micro-bubbles start to collide and implode, producing shock waves that favor emulsification and elimination of fat tissues-This phenomena is called "cavitation".

Aim and Objective of ULTRASOUND CAVITATION:

Ultrasound cavitation treatment main aim to destroy your unwanted fat cells to reshape your body from first treatment onwards. Also ultrasound cavitation treatment is pain free & non-invasive.



SPECIFICATION OF "SAHAJ" CAVITATION MACHINE :

- ▲ Ultrasound Frequency : 40 KHz
- ▲ Maximum Output : 100 W
- ▲ Colour touch Screen : 5.7 Inch
- ▲ Treatment Time Setting : 0-60 Minutes, Preset is 30 Minutes
- ▲ Mode Two Types : 1. Sine Wave
2. Square Wave
- ▲ Intensity : Increase in five step
- ▲ Parameter Adjustment isi for service engineer to match ultrasound applicators with machine for maximum output.
- ▲ Size : L x W x H = 300MM x 285MM x 150 MM
- ▲ WEIGHT : 5 KGS.

Some FAQ'S about ULTRASOUND CAVITATION :

1. Is Ultrasonic Cavitation a safe procedure?

Ans.: Yes, The procedure is a safe, comfortable and non-invasive procedure with virtually no side effects. It does not require anesthesia, leaves no scars and does not require any post treatment. The ultrasound energy is designed to target fatty tissues beneath the skin, leaves no scars and does not affect the blood vessels, nerves and connective tissues.

2. Is the procedure painful?

Ans.: No, the treatment is painless. A slight tingling and heat sensation may sometimes be felt during the treatment but an uncomfortable feeling.

3. On which part of the body is the treatment most beneficial?

Ans.: Thighs(saddles bags), Abdomen (love handles), Hips (flanks), Buttock, Upper arm i.e. the areas of localized fat. However it cannot be applied to the head, neck , chest, back and over bony areas. In these areas, we are only capable of doing our radio frequency skin tightening.

4. Does it work on cellulite?

Ans.: Yes, low frequency ultrasound (40 kHz) generally work well on cellulite by focusing the 'cavitation effect' on the superficial fat tissue. The best result are obtained when the ultrasound is applied in conjunction with the radio frequency treatment which helps to tighten and tone the skin. This will then leave your skin smooth, tones and cellulite free.

5. Are there any side effects with the treatment?

Ans.: There are virtually no side effects. However on rare occasions there may be a slight possibility of mild side effect such as transient redness, excessive thirst or nausea immediately after the treatment which is invariably resolved by drinking water. These are all short-term effects that generally disappear in a few hours.

6. What are the 'contraindications' with ultrasonic cavitation?

Ans.: Ultrasonic cavitation treatment is not for everybody. Even though it is a safe and painless procedure, nevertheless there are contraindications for using cavitation devices for treatment of localized fact. Such contraindications will depend on the individual's medical history, Thus people with kidney failure, heart disease, carrying a pacemaker, pregnancy, etc. are not suitable medical history.

7. Are the result of ultrasonic cavitation similar to liposuction?

Ans.: The ultrasonic cavitation can be considered as a treatment alternative to surgical liposuction. Both treatment are designed to reduce fatty tissues., liposuction is 'invasive' while ultrasonic cavitation is non-invasive.

8. Can I lose weight with ultrasonic cavitation?

Ans.: Fat Cavitation is not a treatment for obesity nor is it a weight loss procedure. Rather is a method for 'reshaping' and 'toning' the body. It is particularly intended to reduce localized fat tissues which are resistant to exercise around the abdomen, buttocks and thighs, that won't easily go away by simple dieting and exercise.

9. What Guidelines should I know pre-treatment?

Ans.: Drink plenty of water . Drinking water is a necessary part of the treatment to facilitate the elimination of the broken down fat. Maintain a low calorie diet for a few days after the treatment to ensure that the energy released by the treatment is properly utilized and metabolised by the body. After the treatment, Clients are able to return to their daily activities as usual.

10. How many sessions are required to achieve the desired result?

Ans.: It all depends on how much fatty deposits we are aiming to eliminate, normally recommend between 5-10 treatment. However you should begin to see significant 'result' from the third session onwards. The body takes about 7 to 10 days to eliminate the fat from each session.

Some Pre and post treatment Information:

- ▲ It is important to drink a minimum 1 litre of water before coming to your appointment. This helps the lymphatic system work better and helps with skin moisture as well.
- ▲ Please do not eat fatty foods within a 24 hour period before and after your treatment. This allows your body to focus on your fat we are trying to remove instead of new fat introduced.