

FAT DISSOLVING & BODY SHAPING & CELLULITE

Coax Med treatments are used for fat dissolving and cellulite treatments.

Approximately 80 per cent of women have some degree of cellulite, a result of concentrated fat cells that leave a rippling effect on the skin, which is often compared to orange peel.

It is typically most pronounced around the thighs, hips and buttocks of women. It is not necessary to be overweight or a certain age to have cellulite. Even very young and very thin women are affected.

By using monopolar Radiofrequency and cavitation low frequency ultrasound waves, the appearance of cellulite is reduced and problem areas are re-contoured.

Many women find Coax Med to be a viable alternative to liposuction as a means of contouring upper thighs and buttocks.

What causes Cellulite?

Cellulite develops in the body when fat is deposited immediately below the dermis and contained in fat chambers that can become swollen. As the fat cells grow in size, surrounding tissue becomes compressed and hardened, making blood circulation more difficult and trapping fluids. This causes reduced elasticity of the adipose tissue, producing an undesirable tension between the layers. The resulting depression of connective tissue anchor points creates the appearance of cellulite.

How does Coax CRF get rid of cellulite?

The machine uses cavitational ultrasound and radiofrequency.

Cavitational low frequency ultrasound waves propagate in skin freeing dissolved gas in the form of tiny bubbles, causing cellular and fibrosis disruption.

Radiofrequency heats up fat cells, breaking them apart and sending them to the lymph nodes for the body to dispose of naturally. By reducing the number of fat cells and affecting the intra-fat structure, the treated area becomes smoother and more elastic. The Radiofrequency also causes a mild contraction that visually lifts and firms the area, especially noticeable in the buttocks.

How much improvement can be expected?

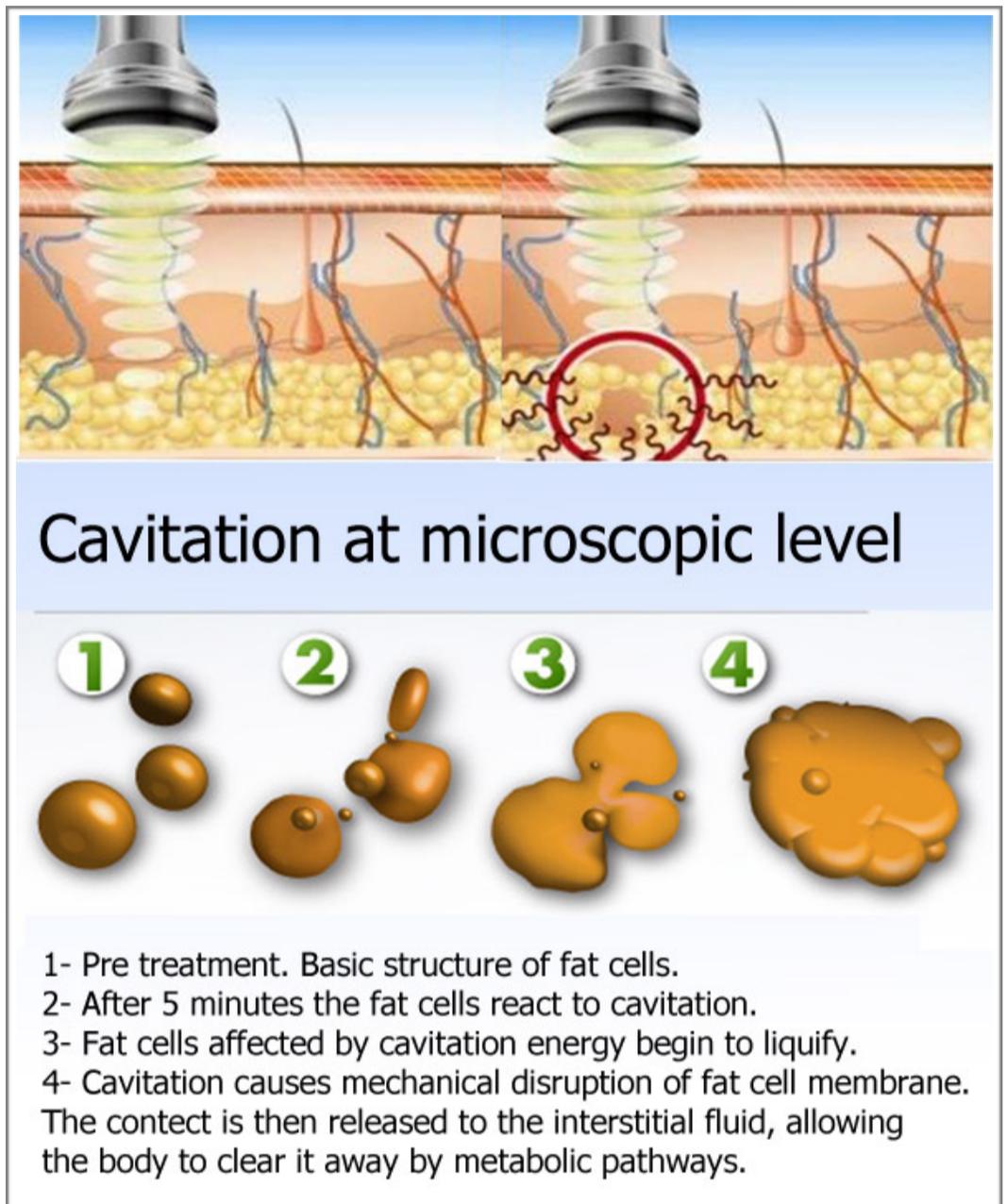
All patients treated in our case studies demonstrated an improvement in cellulite appearance as well as reduction in the hip circumference. Average improvement for all patients on the appearance of cellulite was 73 per cent. Hip measurements were reduced 3.4cm on average, and all patients reported feeling skin contraction as a result of the treatment.

What's a Coax CRF treatment like?

Initially the body area to be treated will be cleansed with Spray Mist. The patient will lie on a treatment couch. A special pad will be placed on the back or close to the treatment area. This pad completes the "circuit" for the RF energy. ZIP product will be applied to the skin to enable the handpiece to move easily over the areas of body to be treated. The operator will pass the Coax CRF hand piece over the area with the cellulite and excess fat and this may be repeated a number of times. The patient will feel the massaging action of the ultrasound and warmth as the Radiofrequency penetrates to the fat layer in the skin. Since this is an intensive treatment, and far beyond the ineffective spa-type procedures, there is typically some level of discomfort.

How many treatments are needed?

The number of treatments varies for each individual, but typically a series of 6 or 12, performed weekly or every two weeks, offers measurable as well as visible improvement. Each treatment generally takes 30 minutes.



How is Coax CRF different from other cellulite machines?

Other types of cellulite reduction equipment offer only massage and suction, rendering it far less effective. Since the ultrasound and radio frequency of Coax CRF actually cause cellular and fibrosis disruption and heats the fat cells, the effect is one of dispersal and removal of the cells - not simply a breaking up of some of the hardened tissue.

Is there downtime?

No. Coax CRF requires no time "off". Patients may return to regular activities immediately.