



Radio Frequency And Treatment Methods



RF heat also influences the metabolism of adipocytes apoptosis and reducing adipocyte volume. RF and ultrasound cavitation are effective methods for mobilizing stored fat; they are less invasive and have fewer complications compared to liposuction. Radiofrequency treatments are ideal for targeting the following areas:

- ▶ Tummy
- ▶ Chin
- ▶ Arms
- ▶ male breasts
- ▶ Thighs
- ▶ Hips
- ▶ Arms
- ▶ Buttocks
- ▶ Love Handles
- ▶ Bingo Wings
- ▶ Turkey Neck

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When can I expect to see results?
Most patients will be able to notice an immediate result in the tightness of their skin, but results continue to emerge in the days following the treatment too. Skin is remarkably smoother and muscle tone is more visible too.



Normally, multiple sessions are required, generally 1 per week until you've had about 4-8 treatments in total, this depends on the results you want and the advice of your aesthetic practitioner.

How Many Sessions Are Recommended to Tighten the Skin?

Although you will see that your skin looks firmer after your first treatment, in some clinics they recommend a course of six RF treatments, with at least 1 week between sessions. This will ensure maximum production of new collagen fibers needed to tighten loose skin.

Are there any side effects?

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Normally there are no side effects from the treatment, but some people might find the treatment area is a little red post-treatment but this usually resolves after 30 minutes' post-treatment.



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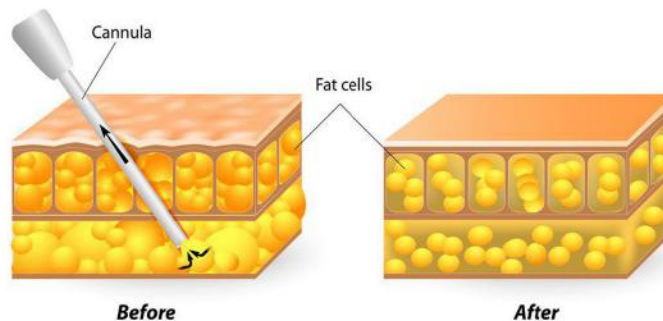
Why radiofrequency is so effective in fat removal is due to how fat cells respond to certain stimuli such as temperature. Furthermore, fat has a higher resistance to heat energy than muscle and skin. This means the higher the resistance of the fat cells, the more heat energy it will absorb and the more it will die.

▶ RF ◀

How Does It Work:

The radiofrequency energy penetrates the skin layers to selectively heat the skin tissue where the collagen fibers are embedded. The local heating causes an immediate contraction of the collagen fibers, and fat cells drain then shrink, while those all important fibroblast cells (part of our connective tissue) are stimulated to produce new collagen and elastin fibers. The effect of this is tighter, smoother, younger-looking skin with a visible 'lift'. Fat cells are reduced and stubborn cellulite looks a lot less noticeable.

SUCTION-ASSISTED LIPOSUCTION



The fat cells will then undergo "apoptosis" or natural cell death which and gradually collapses and its content is digested by macrophages, cleared through the lymphatic system, and processed as waste in the liver.

During Vanquish and Exilis fat removal treatment, energy is delivered to fat cells. A combination of heat and vibrations disrupts the fat cells, causing them to break down and eventually be expelled by the body. This technology is useful in all areas of the body, especially areas with pockets of excess fat that do not respond to diet and exercise. RF waves cause local extra dermal warming and increase the circulation in the skin, causing collagen fibrillar denaturation and remodeling. These changes may result in skin tightening and cellulite improvement.