

Cellulite

Firmer skin with Acoustic Wave Treatment?

Cellulite is a common problem among women and can lead to a considerable degree of suffering. "Acoustic Wave Treatment" can be used to make the skin visibly and measurably firmer.

Around 80% of women develop cellulite – and it's not just overweight older women. Extracorporeal pulse activation therapy represents an effective treatment option. Pulses generated outside the body are directed into the affected areas and spread out through the tissues in the form of acoustic waves. Planar waves, which enter the body with a rapid pressure rise, lead to regeneration, rejuvenation and firming of the skin and tissues. Radial pressure waves, which enter the body with a slow pressure, activate skin and connective tissue and make the skin smooth and supple.

The Cellactor SC1 can be used to deliver a combination Acoustic Wave Treatment (AWT™) involving serial application of acoustic pulses with rapid and slow pressure rises. A three-part pilot study compared the application of radial (n=11), planar (n=11) and combined (n=8) acoustic waves.

Best effects under combination treatment

Treatment was carried out in two treatment sessions over a three-week period. Five women achieved photographically perfect results with radial pulse treatment, one woman with planar pulse treatment and two women with combination treatment. Three women experienced no benefit from the planar and radial pulse treatments. By contrast, just one woman failed to benefit from the combined pulse treatment, explained *Sonja Sattler* of *Darmstadt*. Patient satisfaction was 91% following radial AWT, 75% following combined AWT and 44% following planar AWT. Skin elasticity was also improved. According to Sattler, visible success could still be seen three months afterwards. Potential side effects are reddening and swelling of the skin, haematoma and sore muscles.

Lunchtime "Cellulite" seminar, Munich

Organised by: Storz Medical AG, Tägerwilen/Switzerland; Kröner Medizintechnik GmbH, Altkirchen/Germany

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