



D-ACTOR® »ultra« line
Radial Acoustic Wave Treatment (AWT®)



Treatment of cellulite

What is Acoustic Wave Treatment (AWT®)?

Today, acoustic waves are used with great success in pain therapy for the treatment of enthesopathies. Recent studies^{1,2,3} have shown that acoustic waves produce biological effects that can both stimulate metabolic processes and improve connective tissue elasticity. The non-medical fields of application of radial AWT® include the treatment of cellulite, facial wrinkles, striae/stretch marks and other conditions.

Biological effects

- Stimulation of microcirculation (blood/lymph), tissue elasticity and stem cells
- Activation of cellular metabolism (improved cell membrane permeability)
- Release of growth factors

Benefits of AWT®

- Non-invasive
- Short treatment time
- Suitable for all types of skin, including sun-tanned skin
- Initial improvements possible after only one treatment, depending on skin type and indication

¹ Adatto, M. et al.: Controlled, randomized study evaluating the effects of treating cellulite with AWT/EPAT. *Journal of Cosmetic and Laser Therapy*, 2010, 12(4).
² Steinert, M. et al.: Efficacy and safety of AWT in anti-cellulite treatment. *PRIME Journal*, July/August 2013.
³ Russe-Wifflingseder, K. et al.: Placebo controlled, prospectively randomized, double-blinded study for the investigation of the effectiveness and safety of the acoustic wave therapy (AWT®) for cellulite treatment. *Journal of Cosmetic and Laser Therapy*, 2013, 15(3).

Treatment of stretch marks



Treatment of facial wrinkles



Muscle relaxation





Treatment of facial wrinkles

Fields of application of Acoustic Wave Treatment

The D-ACTOR® 200 »ultra« is designed for pulse activation treatment (PAT) intended to relieve minor muscle aches and pains.

Non-medical fields of application

- Treatment of cellulite
- Treatment of striae/stretch marks
- Treatment of facial wrinkles
- Muscle relaxation

Effects on the epidermis and connective tissue during cellulite treatment

Before AWT®

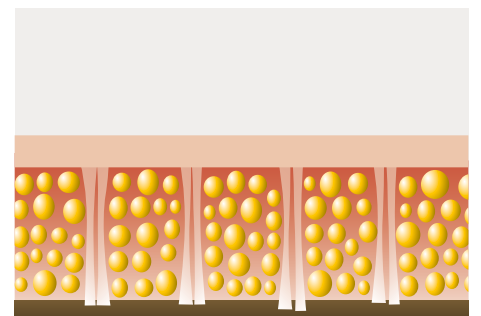
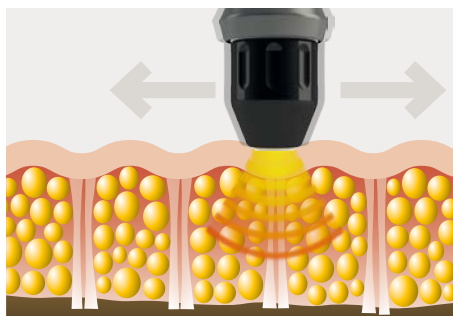
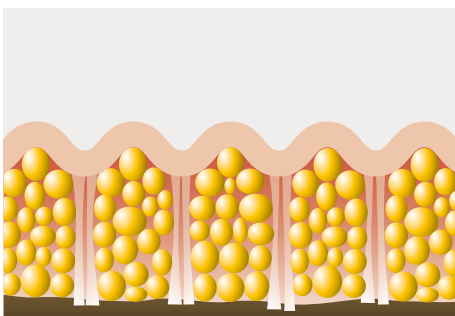
Enlarged fat cells bulge upwards towards the skin surface. The inelastic vertical connective tissue fibres do not stretch along with the surrounding adipose tissue. The typical orange peel appearance becomes visible on the skin surface. Local blood circulation is significantly reduced.

During AWT®

Acoustic waves are introduced into the body. The connective tissue can relax, and the firmness of the epidermis can increase. Blood circulation in the tissue is significantly enhanced and enlarged cells can be reduced to their normal size.

After AWT®

Skin and connective tissue can regain their natural elasticity. A visible and long-lasting improvement of the texture of the skin surface can be achieved.





Handpieces for aesthetic treatments

- **V-ACTOR® handpiece** for vibration therapy to complement AWT®
- **D-ACTOR® handpiece** with integrated control buttons and display

D-ACTOR® »ultra« – A passion for quality and design

STORZ MEDICAL shock wave devices are designed for longevity. This is why only high-quality materials and components are used.

Clear lines and a front design that resembles a propagating acoustic wave signal the power of the integrated, extremely silent »Air Power« drive and the dependability of this AWT® device.

The newly developed handpiece of the D-ACTOR® »ultra« with the »Active-tip-control« display is setting innovative standards in Acoustic Wave Treatment. The ergonomic design of the handpiece ensures an efficient and non-tiring treatment.

All the important control elements have been integrated into the handpiece. Frequency and energy levels can be adjusted directly via selector buttons. This makes working easier.

The purchase of a D-ACTOR® »ultra« provides access to the exclusive ICE Shock Wave Portal. There you will find up-to-date information on AWT®. All you need is an Internet connection and a corresponding display device such as a smartphone, tablet or computer.

Up front, the website features the pillars of the portal: Information, Communication and Education.

Individuality in the detail



Handpiece control buttons and display



Treatment tips by experienced users on ICE Shock Wave Portal

