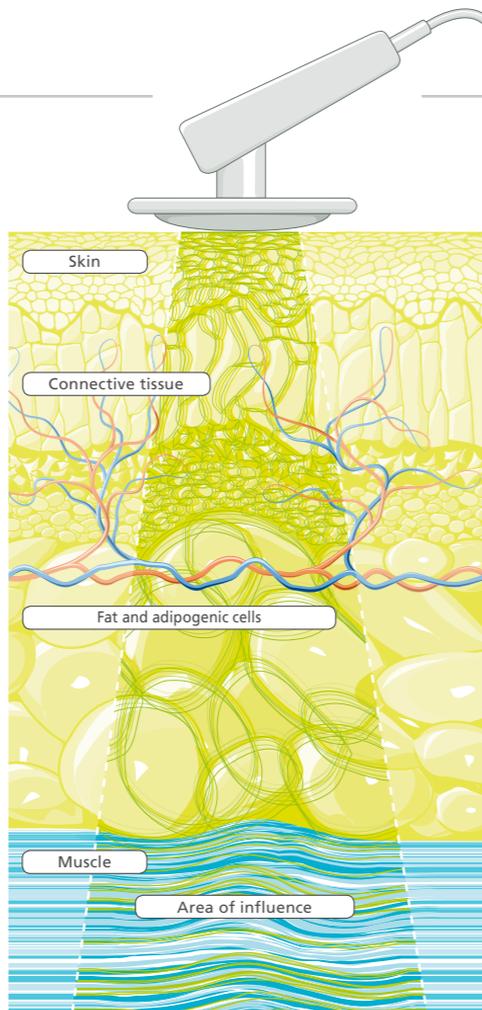


HOW IT WORKS

In contrast to other forms of physiotherapy, DEEP OSCILLATION® takes place in the depth of the tissue, acting gently and efficiently on all its components (cells and extracellular matrix). This makes DEEP OSCILLATION® a unique non-invasive, non-traumatic, and highly efficient treatment for age- and environment-related aesthetic problems, as well as for cellulite. DEEP OSCILLATION® promotes perfect wound healing after plastic surgery and laser re-surfacing, and enhances and prolongs the effects of liposuction. Representative experimental and clinical studies provide much evidence of the following biological/clinical effects of DEEP OSCILLATION®.

SCHEMATIC REPRESENTATION

Electrostatic fields create safe, pleasant, deep and biologically effective vibration (oscillation) in the skin, connective tissue, subcutaneous fat, muscles, blood and lymph vessels. This has direct stimulating, trophic, anti-inflammatory, tissue-draining, and detoxifying effects. Pain, redness and oedema are subdued. Wound healing is speeded up.



APPLICATION AND OPERATION



DEEP OSCILLATION® Personal was designed for individual, mobile use. Battery operation and a handy size guarantee flexible use, both on the road and at home.



A generous graphic display, together with the single button operation, guarantee very easy program selection and a good overview.



The AESTHETICS therapy card provides pre-programmed treatments, normally consisting of different treatment sections at various frequencies, as well as informative therapy notes and graphics for treatment.



For the treatment, the patient holds a titanium contact electrode loosely between the fingers. The pleasant therapy effect of DEEP OSCILLATION® is created beneath the hand applicator, which is moved in a circular motion above the tissue.

04/2013. Errors excepted. Specifications and designs are subject to change without prior notice.

DEEP OSCILLATION® Personal AESTHETICS



Safe, pleasant, and highly efficient aesthetic procedures with anti-aging effects and for cellulite. Faster recovery after plastic surgery, laser re-surfacing and other invasive methods of aesthetic medicine.



PHYSIOMED®

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DEALER MARK / STAMP

TECHNOLOGY FOR THERAPY

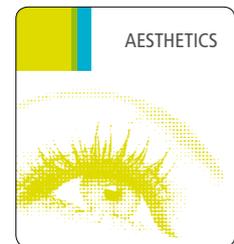
PHYSIOMED®

FIELDS OF APPLICATION

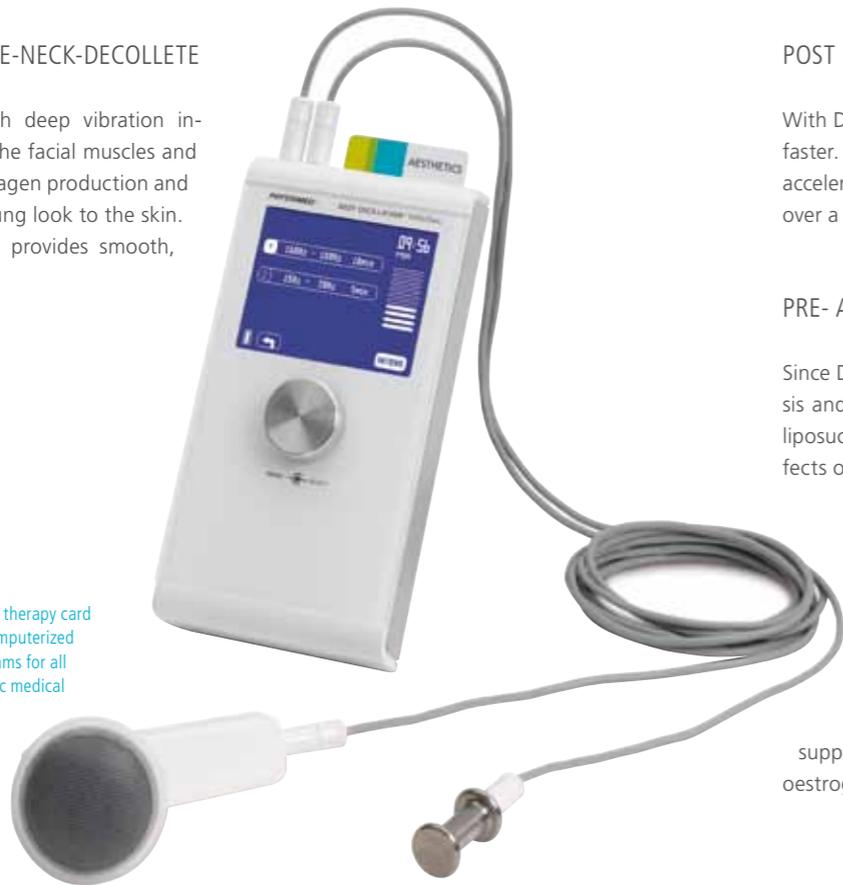


ANTI-AGING TREATMENT FOR FACE-NECK-DECOLLETE

Muscle stimulation/relaxation through deep vibration induced by DEEP OSCILLATION® trains the facial muscles and keeps them in tone. Stimulation of collagen production and cell regeneration gives a fresh and young look to the skin. Anti-oedema and anti-fibrosis action provides smooth, elastic, and wrinkle-free appearance.



The AESTHETICS therapy card provides fully computerized treatment programs for all relevant aesthetic medical applications.



POST PLASTIC SURGERY AND LASER RE-SURFACING REHABILITATION

With DEEP OSCILLATION®, swelling, redness, and oedema can be relieved considerably faster. Because it can be used at a very early post operative stage, the healing process is accelerated, scar quality is improved, local inflammation is inhibited, and pain stopped over a sustained period.

PRE- AND POSTOPERATIVE THERAPY

Since DEEP OSCILLATION® possesses anti-oedema, lymph drainage, anti-fibrosis and detoxifying properties, it prepares the tissue for liposuction, makes liposuction more effective and durable, and protects against adverse effects of the body sculpturing procedure.

CELLULITE

DEEP OSCILLATION® affects all pathological mechanisms of cellulite. With DEEP OSCILLATION®, microcirculation can be improved, oedema and lymphostasis diminished, inflammation suppressed, roughage dissipated, and sensitivity to oestrogen hormones inhibited.



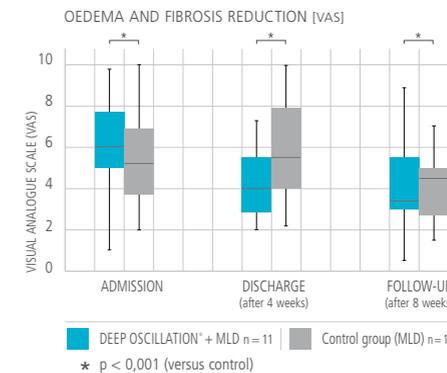
CLINICAL EFFECTS



OEDEMA AND FIBROSIS REDUCTION

On the level of the interstitium, DEEP OSCILLATION® causes a »Shuffling« of the basic substance. Because of this mechanical activation the septa of initial lymphatics are kept open. Thus the interstitial drainage, the removal of interstitial fluid as well as content material, is accelerated significantly. This reduces both local oedema and aseptic inflammation. In chronic conditions it helps to disperse fibrosis and to diminish hardening of the tissue.

Source: Jahr, S., Schoppe, B., Reishauer, A. (2008): Effect of treatment with low-intensity and extremely low-frequency electrostatic fields (Deep Oscillation) on breast tissue and pain in patients with secondary breast lymphoedema. J Rehabil Med, 40(8), 645-650.



CELLULITE TREATMENT

DEEP OSCILLATION® positively affects all cellular and molecular mechanisms of cellulite. It improves blood and lymph flow in the deep skin and subcutaneous layers, diminishes inflammation and oedema, disrupts or prevents the formation of rough fibrous septae and reduces the sensitivity of skin cells to oestrogen hormones. This provides effective treatment of cellulite in 80 % of women. The girth of their thighs and posterior decreases, skin elasticity increases, and fibrosis is reduced.

Source: Korkina, L. et al (2007): Treatment of Gynoid Lipodystrophy (Cellulite) with Deep Oscillation®: A Pilot Clinical Study. 29th. Annual Meeting of The Bioelectromagnetics Society, Kanazawa, Japan, 2.

