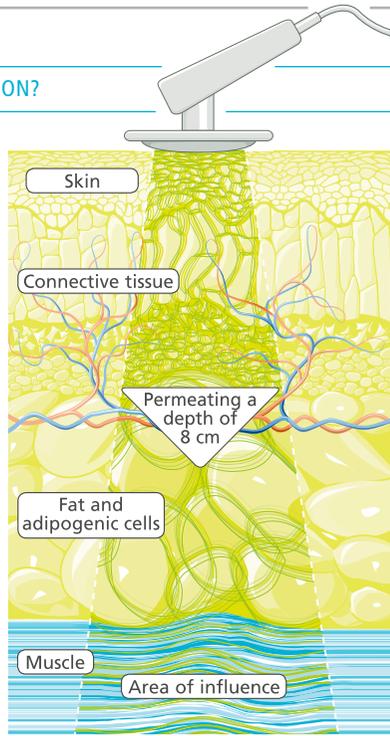


## WHAT IS DEEP OSCILLATION?

Deep oscillation (also known under the name DEEP OSCILLATION® or HIVAMAT®) is a unique, internationally patented, non-invasive, non-traumatic therapy method, having nothing in common with other known therapies such as ultrasound or shockwaves. Its special structure allows you to create biologically effective oscillations in the treated tissue using electrostatic attraction and friction, without use of external mechanical forces. In contrast to other therapies, these pleasant oscillations have a gentle and deep-acting effect (8 cm) on all tissue components (skin, connective tissue, subcutaneous fat, muscles, blood and lymph vessels).



## THE BENEFITS OF DEEP OSCILLATION

- » Outpatient treatment and very high success rate
- » Fast treatment without surgery, syringe or medication
- » No known side effects
- » Proven for 30 years and used worldwide
- » Recovering quality of life through analgesia and freedom of movement
- » Extremely gentle and well tolerated, applicable immediately after injury or day one post operative
- » Very high acceptance of patients
- » Early decisive influence on the healing process



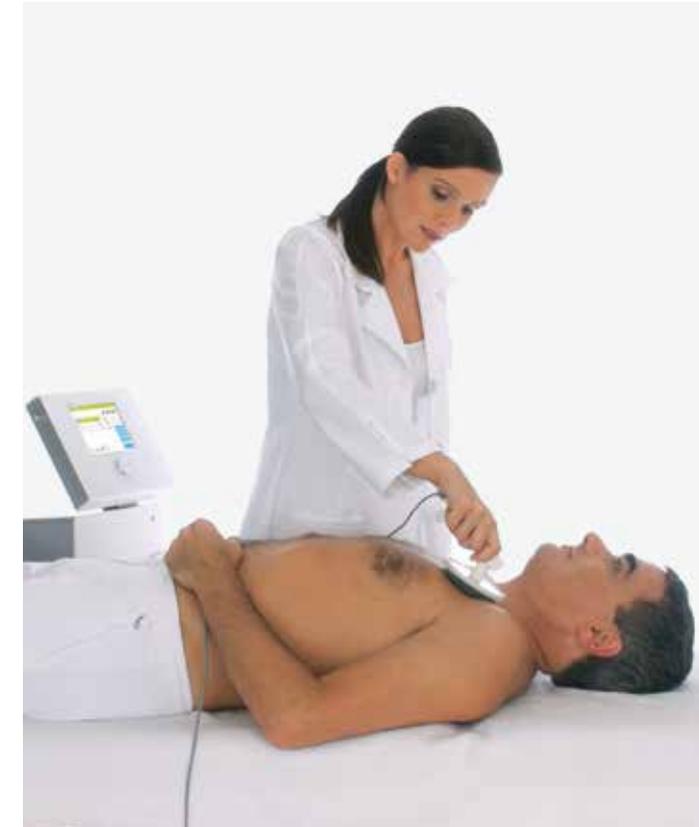
Application example: gentle yet powerful, deep oscillation decongestion in lipoedema.

For questions and further information about deep oscillation therapy I am at your disposal.



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# Pain, Swelling, Oedema or Wound Healing Disorders?



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# DEEP OSCILLATION can help quickly and effectively!

## HOW IS DEEP OSCILLATION APPLIED?

For the treatment, the patient holds a titanium neutral element loosely between the fingers. The pleasant therapy effect of deep oscillation is created beneath special gloves of the therapist or a specially designed hand applicator (second contact) circling over the tissue.



The therapy is applied either with gloves or a special applicator



## Dear Patient,

Do you suffer from acute or chronic pain, chronic oedema, lymphoedema, lipoedema, lipo-lymphoedema, fibrosis, injuries, inflammation, burns or wound healing disorders? Does your pain experience cause a restriction in mobility? Does this significantly decrease quality of your life?

Deep oscillation can help in this context to re-establish a pain-free life. Tried and tested for almost 30 years, this highly effective treatment method enables rapid therapy success lessening the reliance on medication and maybe surgical intervention.

Treatment success is generally noticeable after a short course of sessions; though in some cases, effective results may be observed following just two or three sessions.

This brochure informs you about deep oscillation, its special mode of action, the application possibilities and the study references.

Talk to your Doctor or Therapist about the possibility of targeted, gentle and effective application of deep oscillation.

DEEP OSCILLATION® is recommended by:



Lymphedema Clinic Wittlinger  
www.lymphedema-clinic.com

Center for excellence in lymphedema treatment  
Lymphedema rehabilitation center - Treatment  
Academy - Training - Research

## Fields of application

### PAIN

Pain intensity and quality are sustainably reduced by deep oscillation.

- » CRPS stages I and II (Sudeck's disease, complex regional pain syndrome)
- » Epicondylitis (tennis or golfer's elbow)
- » Fibromyalgia syndrome
- » Lumbalgia (back pain, lumbago)
- » Trauma (such as torn ligaments, torn muscle fibers and strains, whiplash, sprains)



### SWELLING

In lymphatic disorders and/or adipose fat tissue disease, where oedema is present, deep oscillation leads to a visible reduction in volume. For fibrosis caused by lymphoedema or later stage lipoedema, this can also be treated effectively as can fibrosis caused by radiation.

- » Haematoma (bruise)
- » Fibrosis (diseased growth of connective tissue)
- » Chronic oedema, lymphoedema, lipoedema and lipo-lymphoedema



### POST-OPERATIVE TREATMENT

Due to the gentle therapeutic effect, deep oscillation is often used immediately after surgery and supports rapid wound healing.

- » Endoprosthesis (such as hip or knee joint implants)
- » Mamma-Ca (surgical removal of breast cancer and lymph nodes)
- » Osteosynthesis (operative fixation of bones)
- » Skin transplantation



### WOUND HEALING DISORDERS

In case of diabetic and surgical wound healing disorders, deep oscillation is used efficiently and can often restart the wound healing process.

- » Decubitus ulcers (bedsores)
- » Diabetic foot
- » Ulcus cruris (lower leg ulcer)

### BURNS

Treatment with deep oscillation causes accelerated and qualitatively improved healing of burns.

### EFFICIENCY CONFIRMED BY OVER 40 STUDIES

The physiological efficacy of deep oscillation is well documented by numerous experimental and clinical studies. All studies, books, guidelines and other publications on deep oscillation can be viewed with the QR code at the bottom of the website under „Bibliography“.

