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, guarantees very easy program selection and a good overview.

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.

APPLICATION AND OPERATION

HOW IT WORKS

In contrast to externally applied, mechanical forms of therapy (e.g. vibration), the therapy effect of DEEP OSCILLATION® takes place in the tissue itself and works through the entire depth of the tissue. This causes DEEP OSCILLATION® to be especially gentle and makes it an unmatched treatment alternative for fresh trauma, from Day One post operatively, for acute pain and in the area of open wounds.

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TRAINING AFTERCARE AND PERFORMANCE STABILIZATION

In training aftercare, DEEP OSCILLATION® is known for its rapid, muscle-relaxing and pain-relieving effects, and for its direct effect against microtrauma (muscle aches). Roughage and cell remains are removed more quickly through the treatment. This promotes a more effective nutritional supply to the muscle cells, thus accelerating the restoration to optimal performance. Regeneration times in the systematic training process can thus be reduced.

PRE- AND POSTOPERATIVE THERAPY

With DEEP OSCILLATION®, swelling and oedema can be relieved pre- and postoperatively considerably faster than with conventional therapies. Because it can be used at an extremely early stage, healing processes are stimulated and accelerated, local inflammation is inhibited and pain is reduced over a sustained period.

TREATMENT FOR TRAUMATIC INJURY AND DAMAGE FROM OVERTRAINING

For traumatic injuries and damage from overtraining, DEEP OSCILLATION® has an anti-inflammatory and oedema-reducing effect. It directly stimulates self-mobilization in areas relieved of pain and thus enables an earlier return to active forms of therapy and training.

PAIN REDUCTION (NRS)

The pain-reducing effects of DEEP OSCILLATION® can be characterised by the allocation and modulation of pain and inflammation via promotion of mediators in the interstitium and the relaxation of muscle spastics. Pain is significantly reduced promoting mobility in the area.

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.

VOLUME MEASUREMENT ODEMA (3D MEASURING)

The SPORTS therapy card provides pre-programmed treatment courses for all relevant sport applications.


