MAGNETOLITH® Extracorporeal Magnetotransduction Therapy (EMTT®)



ST RZ MEDICAL

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Static treatment of shoulder with holding arm

Extracorporeal Magnetotransduction Therapy (EMTT[®]) with the MAGNETOLITH[®] opens up new possibilities in regeneration and rehabilitation. The areas of application include diseases of the musculoskeletal system such as lower back pain, tendinopathies of the rotator cuff or achilles tendon.

EMTT[®] differs from general forms of magnetic field therapy or PEMF due to the high oscillation frequency of 100 – 300 kHz. This property enables a high penetration depth (18 cm) and a large range of indications.

At a glance

- Non-invasive, ambulant therapy no reported side effects
- Wide range of therapeutic applications
- High oscillating frequency with deep penetration

References of significant therapeutic effects with STORZ MEDICAL EMTT® devices

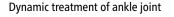
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Therapy of traumatic/mechanical bone marrow edema with electromagneto-transduction therapy [in German].

The MAGNETOLITH® in daily practice

Treatment with MAGNETOLITH® is comfortable and straightforward:

- The patient does not have to undress
- Effective fatigue-free work for the user
- Applicator positioning by hand or with the flexible holding arm
- A treatment session lasts between 5 20 minutes depending on the indication
- Adjustable frequency up to 10 pulses/s





EMTT® Highlights

- High-frequency magnetic field (100 300 kHz)
- Continuous and reliable operation by water-cooled applicator
- Click & Connect mechanism for a flexible applicator positioning
- Simple plug in & plug out to change applicator
- Integrated touch display to adjust energy level, frequency and pulse rate

Intuitive operation thanks to clear touch display



Applicator for ease of use



Typical indications

Musculoskeletal diseases

Degenerative joint diseases

Signs of wear and tear, e.g. arthrosis (knee, hip, hands, shoulder, elbow), herniated disc, spondylarthrosis

Pain therapy

(Chronic) pain, e.g. back pain, lumbalgia, tension, radiculopathies, heel pain

Sport injuries

(Chronic) inflammation of tendons and joints, tendon overload syndrome, osteitis pubis



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