

Case reports on the daily use of Medithera magnetic resonance therapy

Dr. med. Jürgen Esche, Hamburg

68-year-old patient – osteoporosis, gonarthrosis and coxarthrosis

The patient had problems with mobility and suffered from back pain (TS/LS).
1st) VRS: 2.8. From October 2005, magnetic resonance therapy was used over a period of 6 months as follows:

Applicator	Program	Morning	Afternoon	Evening
Whole body	MED 01	Level 3, 10 min.	Level 1, 10 min.	Sensitive, 10 min.

Result after 6 months:

The patient was generally free of pain (VRS: 1.2). Her condition improved substantially, she no longer suffered from sleeping disorders.

72-year-old patient, artificial hip joint

The patient had been given an artificial hip joint 4 years previously and was suffering from severe hip pain on the left. The pain increased greatly after the first 2 treatment sessions with magnetic resonance, the reactive phase, I continued treatment as follows:

Applicator	Program	Morning	Afternoon	Evening
Whole body	MED 09	Level 1, 10 min.	Level 1, 10 min.	Sensitive, 10 min.
Local	MED 09	Level 2, 10 min.	Level 2, 10 min.	Level 2, 10 min.

Result after 20 treatment sessions:

The patient was free of pain and has remained so.

26-year-old patient, tennis elbow on right

Severe restriction in movement, VRS: 3.5.

Applicator	Program	Morning	Afternoon	Evening
Local	MED 01	Level 4, 10 min.	Level 4, 10 min.	Level 3, 10 min.

Result after 3 weeks:

The patient is free of pain and required no drugs! (VRS: 0)

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21-year-old patient, Crohn's disease

6-week Medithera therapy

Applicator	Program	Morning	Afternoon	Evening
Whole body	MED 06	Level 4, 10 min.	Level 4, 10 min.	Level 2, 10 min.

Result after 6 weeks:

Condition substantially improved, appetite improved, lower stool frequency, marked decline in the inflammation.

70-year-old patient - osteoporosis

Pain in CS, TS and LS. VRS: 3.8.

The patient was treated with Medithera magnetic resonance therapy at home using a programmed TherapyCard. This electronic prescription was issued as follows:

Applicator	Program	Morning	Afternoon	Evening
Whole body	MED 09	Level 2, 10 min.	Level 1, 10 min.	Sensitive, 10 min.

Result after 14 days:

The patient was generally free of pain (VRS: 1).

66-year-old patient – obesity, hypertonia, coronary heart disease

Condition after heart attack and bypass operation. Renewed angina pectoris (several times daily). The patient was treated as follows:

Applicator	Program	Morning	Afternoon	Evening
Whole body	MED 05	Level 1, 10 min.	Level 1, 10 min.	Level 1, 10 min.

Result after 3 treatment sessions: Complaints disappeared immediately.

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84-year-old patient, Bechterew's disease

4-week Medithera therapy

Applicator	Program	Morning	Afternoon	Evening
Whole body	MED 06	Level 2, 10 min.	Level 1, 10 min.	Sensitive, 10 min.

Result after 4 weeks:

The patient is feeling much better. The level of pain was reduced; he feels more energetic and is sleeping well.

45-year-old patient – arterial circulatory disorder in both legs (PAD III)

Heavy smoker; can walk 100 m and then he needs to stop due to pain (intermittent claudication). The patient can walk home (2.3 km) without suffering any pain immediately after treatment with Medithera. The following settings were used:

Applicator	Program	Morning	Afternoon	Evening
Whole body	MED 05	Level 3, 10 min.	Level 2, 10 min.	Level 1, 10 min.

Result:

The patient has bought the equipment and has been using it for 7 months with an electronic prescription based on the settings provided above. The circulation in his legs has improved substantially and the intended vascular surgery has been postponed for the time being.

54-year-old patient – obesity, varicosis chronic venous insufficiency, florid ulceration on the medial lower leg.

The patient had undergone treatment for 6 months without the penny-sized ulcer healing. We tried treatment using Medithera, the following settings were used:

Applicator	Program	Morning	Evening
Whole body	MED 06	Level 4, 10 min.	Level 2, 10 min.
Local	MED 06	Level 8, 10 min.	Level 6, 10 min.

Result:

The wound healed within 5 weeks.

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60-year-old patient

Tinnitus occurred for the first time after a very difficult phase at work. Immediate treatment 3 x daily and additional treatment using the Medithera system magnetic stab with the following settings:

Applicator	Program	Morning	Afternoon	Evening
Local (cushion)	MED 01	Level 5, 10 min.	Level 3, 10 min.	Level 1, 10 min.
Stab	MED 01	Level 10, 10 min.	--	--

Result:

The complaints disappeared after 2 treatment sessions. The patient was treated for 2 weeks as a preventative measure and has since been free of any complaints.

58-year-old patient – deep-seated rectal carcinoma

The patient was given preoperative neoadjuvant therapy, chemotherapy (5-FU) and radiation treatment. Concomitant treatment using the Medithera system was started using the following settings:

Applicator	Program	Morning	Afternoon	Evening
Whole body	MED 01	Level 1, 10 min.	Sensitive, 10 min.	Sensitive, 10 min.

Drugs, other concomitant therapies:

Chemotherapy – 5 fluorouracil 3 times weekly combined with pelvic radiation treatment with telecobalt

Result:

The patient suffered no adverse effects due to the combination therapy and gained 2.5 kg in weight. No loss of hair, no inflammation of the bladder or skin due to the radiation treatment. No cardio toxicological side effects.

82-year-old patient – Parkinson's disease

The patient has now been using the Medithera Homesystem for 8 months with the following settings:

Applicator	Program	Morning	Afternoon	Evening
Whole body	MED 03	Level 2, 10 min.	Level 1, 10 min.	Sensitive, 10 min.

Result:

Substantial improvement in motor function can eat unaided using a knife and fork and hold a cup without shaking. No longer suffers from interrupted sleep; the patient feels energetic and psychologically balanced.

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64-year-old patient - gonarthrosis

The patient has now been using the Medithera Homesystem for 4 weeks with the following settings:

Applicator	Program	Morning	Afternoon	Evening
Local	MED 01	Level 4, 10 min.	Level 3, 10 min.	Level 1, 10 min.

Drugs, other concomitant therapies: Ibuprofen

Result:

Significant alleviation of pain; increased mobility in the knee joint and greater walking ability. Knee Society Score (KSS) substantially improved.

36-year-old patient – frozen shoulder

Local injections and pain killers administered by the orthopaedist over a period of 4 months had no alleviating effect. VRS: 2.9

Applicator	Program	Morning	Afternoon	Evening
Local	MED 01	Level 3, 10 min.	Level 3, 10 min.	Level 1, 10 min.

Result:

Free of pain at rest after 12 days, full movement free of pain after 4 weeks.

70-year-old patient – rheumatoid arthritis, acute episode

Painful swelling and inflammation in both hands, all finger joints, oedema on back of hand, the fingers can no longer be moved. The following settings were used:

Applicator	Program	Morning	Afternoon	Evening
Local	MED 06	Level 8, 10 min.	Level 8, 10 min.	Level 8, 10 min.

Drugs, other concomitant therapies: Voltaren

Result:

Full regression of the inflammation and swelling after 8 days, good mobility in the fingers, pain-free.

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General notes:

A large proportion of my patients were so relaxed during therapy that they went to sleep and had to be woken.

All patients perceived the therapy to be very pleasant, many reported on a feeling of warmth in their hands and feet. Their blood pressure and pulse normalized, breathing was quieter and deeper.

One patient suffering from long-term bronchial asthma was free of all symptoms after 3 weeks of treatment with the Medithera magnetic resonance system and no longer requires any drugs since she has been using the system at home.

There is increased production of NO in chronic polyarthritis, bronchial asthma, migraine, ulcerative colitis and Crohn's disease; peripheral sympathicotonia, which counteracts NO, is activated by very high intensities and lengthy duration of treatment (20 – 30 minutes), e.g., NO production is extremely high in cases of septic shock.

In polytraumatic patients in shock (impaired coagulation: blood clots, thromboembolisms, DIC, and/or bacteriological toxic damage) I use continuous magnetic resonance therapy as adjuvant treatment (24 Hz frequency, field strength 7.5 μ T, field factor: parallel to the axis of the body). The increase in the oxygen partial pressure was highly significant.

Adjuvant treatment using magnetic resonance therapy is a useful addition to standard medical treatment. However, a certain amount of discipline is required during use, as the processes being triggered cannot otherwise develop fully.

Dr. med. Jürgen Esche
Consultant in Surgery, Orthopaedics and Accident Surgery
Medical Director for Accident Surgery
Bethesda General Hospital Bergedorf
Hamburg Academic Teaching Hospital

^{1*)} I document the assessment of pain using the 5-category verbal rating scale (VRS).