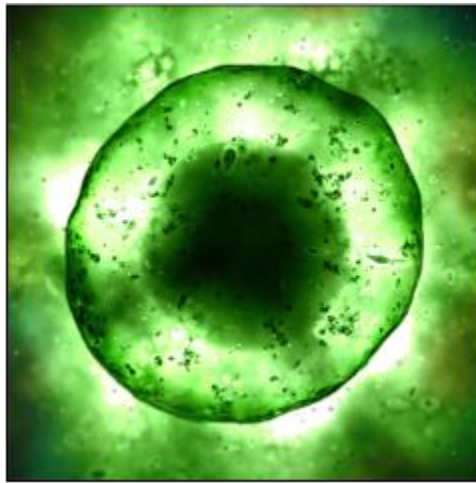


PEMF in human medicine



The therapy with pulsed electro-magnetic fields is being used in the human medicine in a broad spectrum. Among other things, it is being used successfully for the treatment of acute as well as chronic diseases and for pain therapy.

Clinical tests show that the PEMF therapy can reduce pain that is associated with trauma from accidents, sports injuries, surgery and burns as well as from disease and degeneration.

The PEMF therapy improves these conditions in many different concurrent ways, including mechanical, chemical, electrical and magnetic processes within the cells of the body.

In the following you can find a summary of the special fields and application fields of the magnetic field therapy.

Source: Matthias Stier: Magnetfeldtherapie. VDM Verlag Dr. Müller, 2006, p. 50.

[general medicine](#)

- migraine
- postoperative pain
- phantom pain
- sleep disorder

- stress

cardio-vascular system

- circulatory disturbances
- hypertension
- stroke
- angina pectoris

orthopedics

- fractures
- osteoarthritis
- slipped disc
- osteoporosis
- arthritis
- rheumatism
- back-ache

neurology

- multiple sclerosis
- peripheral paralysis
- polyneuropathy
- Morbus Parkinson
- Alzheimer's disease

diseases of the psyche

- states of anxiety
- panic attacks
- burn-out syndrome
- depressions
- lack of concentration

sports medicine

- muscle over stretching
- haematoma bruise
- stimulation before training / competition

- regeneration after training / competition

dermatology

- wound healing
- neurodermitis
- contact allergies
- acne
- abscess

urology

- impotence
- irritated bladder
- incontinentia

ophthalmology

- cataract and glaucoma
- degenerative disease of the retina

ear, nose and throat

- chronic inflammation of the nasal sinuses
- tinnitus