

USE OF BEMER THERAPY WITH CHRONIC POLYARTHRITIS

Polyarthritis is any type of arthritis in which five or more joints are affected by inflammatory processes. We can differentiate between acute and chronic forms of the disease, whereby the latter form is also called rheumatoid arthritis. Polyarthritis is the most common form of inflammatory rheumatic disease.

Even today, the causes are not definite. Since inflammations inside the joints are caused by the body's own immune cells, the disorder is currently classified as one of the autoimmune diseases.

Contrary to the degenerative diseases of the joints (e.g. arthrosis), the sometimes severe pain occurs mainly when resting and improves with movement of the affected joints. Typically the smaller joints, like fingers and toes are involved. Also characteristic is the fact that symptoms on the affected joints appear in a symmetrical pattern, that stiffness is more prevalent in the mornings and can last long into the day, and swelling that is caused by fluid inside the joints. Even though the more drastic symptoms are limited to the affected joints, other discomforts like general malaise, drop in energy level, fatigue, weight loss and depression are generally present as well.

Relatively seldom, but feared none the less, is the involvement of internal organs (pericardium, pleura, etc.) that could be affected by inflammation and suffer changes to their tissue structure.

Conventional treatment relies mainly on prescription medication to alleviate acute episodes and control the progress of the disease. Complementary measures are physical therapy, ergo therapy, psychological counseling and patient education. Successful therapy for patients with polyarthritis requires close cooperation of the medical personnel involved and a continued adaptation of chosen therapies to the respective stage and severity of the disease, and most of all the discomfort and limitations of the patient.

An additional means of therapy can be the use of pulsing electromagnetic fields of low intensity. BEMER-therapy can be used to improve the circulation and to give general support to the body's self-regulatory mechanisms. Through the following scientifically proven effects, BEMER therapy can lead to the improvement or stabilization of physical well-being and can contribute significantly to the complementary treatment of chronic polyarthritis:

- § Positive physiological effect on the condition of microcirculation, and increased utilization of oxygen in the capillary tissue
- § Positive effect on the protein biosynthesis (repair proteins)
- § Improved micro-hemodynamic conditions for the first steps of immunological processes, and thereby in indirect strengthening of the body's own defense mechanisms
- § Positive effect on the vegetative nervous system

BEMER therapy is a complex method that optimizes energy production by the individual cells (ATP) through improved circulation and increased oxygen utilization, thereby contributing to the overall regulation of the body's metabolism.

User recommendations for BEMER therapy with osteoporosis

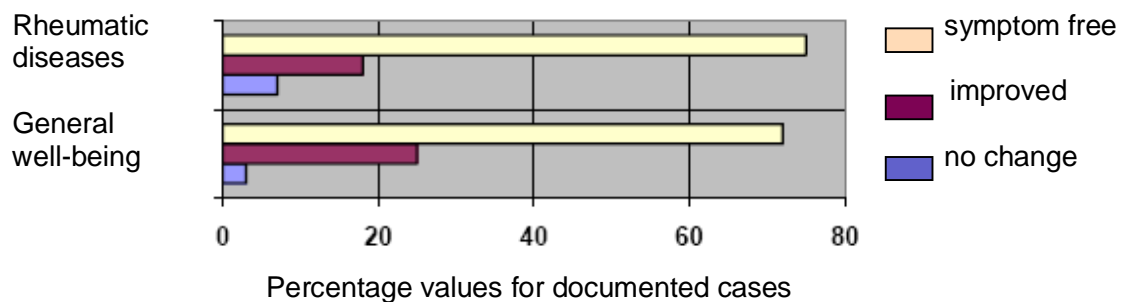
- § Once or twice a day on the mat according to the basic program
- § Additionally, once a day on the mat with level 10
- § Localized application of the intensive applicator or the coil cushion with P4. During stages of acute inflammation only P3 should be used.

Please note:

If an over-acidity of tissues is suspected, a curative regimen of alkaline mineral supplements, alkaline baths and other neutralizing measures, as well as an adjustment in diet is recommended.

A European physician's user study under the direction of the AFB documented the effects of the electromagnetic field of the BEMER 3000 therapy system. A total of 1116 patient protocols were captured. Since several patients presented with more than one clinical condition, 2031 cases of illness were documented. An average therapy span of 6 weeks and observation of 318 subjects (see excerpt below) showed the following results:

Excerpt from the physician's user study with the BEMER 3000 therapy system



Literature and studies:

Härtling, H.: *Behandlung verschiedener orthopädischer Krankheitsbilder mit dem BEMER 3000* (2002)

Klopp, R.: *Magnetfeldtherapie: Komplementär-therapeutisch sinnvoll oder Unsinn?* Institut für Mikrozirkulation Berlin (2005)

Michaelis, H.: *Ärztliche Anwenderstudie 09/03*. Akademie für Bioenergetik (2003)

Michels-Wakili, S., Kafka W.A.: *BEMER 3000-typisch gepulste elektromagnetische Felder niedriger Energie reduzieren Zahnarztangst* (2003)

Schütze, N., Walther, M., Kafka, W.A.: *Einsatz extrem niederfrequent (BEMER-typisch) gepulster schwacher elektromagnetischer Felder im Bereich der Orthopädie*. Orthopädische Praxis 41, 1 (2005)

Please note: Broad acceptance of medical products generally takes several years. We are committed by law to advise you that the effectiveness of electromagnetic fields is still being discussed controversially and has not been commonly accepted.