

# INFORMATION CONCERNING THE USE OF THE BEMER THERAPY IN TREATING ALLERGIES

Allergies result from an overreaction of the body's own immune system to certain sub-stances. In principle, any substance in our environment , nourishment or medication can serve as an trigger of an allergy. Based on current estimates, it is assumed that ca 15% of the population of the industrialized world reacts allergically to one or more substances, and that there exist approximately 20.000 substances that can serve as an elicitor.

The immune system's function is to recognize and eliminate any potentially harmful sub-stances, eg viruses, bacteria and other causes of illness. Allergies are the result of a defect in the system, ie it overreacts to some substances that are not dangerous (eg pollen,cosmetics, food).

The body is exposed to relatively harmless substances (allergens) through the breathing sys-tem, the digestive system or body contact. The immune system mistakenly identifies them as a danger and produces antibodies that attach themselves to the supposedly dangerous sub-stances and neutralizes them.

The combination of antibodies and allergens cause the body's cells to burst and release his-tamin. Histamin is a cue to the walls of the blood vessels to widen and become porous so that entire cells can pass through them. Normally this is a very useful function, enabling the antibodies to reach the site of the foreign substances and to eliminate them. Aside from the unnecessary formation of antibodies, the histamin released is so strong that, depending on the location of the allergens, the typical or local allergic complaints occur.

The typical, general complaints are evident when the allergic reactions occur in the blood circulation. These affect the heart-circulation system, which reacts by accelerating the heart-beat frequency and lowering the blood pressure. The most extreme and life-threaten-ing reac-tions can lead to anaphylactic shock.

Local allergic reactions occur at the point of contact with the allergens. The range of symp-toms is extraordinarily broad:

Point of contact or entry point	Possible allergens or allergenic substances	Frequent complaints and symptoms
Nose / throat bronchia	pollen, fungus spores, housedust mite excrement	continual colds (hayfever), mucous membrane swelling, bouts of sneezing, shortness of breath, coughing, bronchial asthma
Skin	chemicals, metals, cosmetics, animal fur/hair	itching, hives, quincke edema, eczema, neurodermitis
Digestive system	food (fruit, grain, dairy prod-ucts, etc), medication	nausea, vomiting, diarrhea, inflammation of the intestinal tract

The basic causes of allergies have still not been satisfactorily clarified. Frequently it is hereditary, although this does not appear to play a major role in the outbreak of the allergies. Further causes range from environmental toxins to exaggerated hygienic behavior, learned during childhood, which lessens the training effect for the immune system.

The chief method of combating allergies is the avoidance of the substances that elicit (trigger) the allergy. This is easily achievable with contact allergies to particular substances and foods. It is much more difficult to hinder the inhalation of allergens, eg pollen, dust, etc. Moving house or travelling to less affected areas for specified periods are rarely realistic. If avoidance or elimination of the allergens is impractical or too problematic, then conventional therapies resort to hyposensitisation and/or medication. Neuropathetic methods, such as bioresonance and/or electromagnetic therapy, can be used to alleviate the symptoms or to eliminate the complaints.

Electromagnetic field therapy, which can be used optimally by the BEME, is complex. This therapeutic method not only improves the circulation and the oxygen supply, but is also beneficial for metabolism. The following general effects of the BEMER Therapy are significant for the treatment of allergic illnesses, ie for the stabilization and optimization of the immune system:

The blood circulation and fluidity (rheology) are improved; the oxygen concentration is increased; and the metabolism of the cells is better regulated.

Additional positive results can be achieved through the anti-inflammatory, anti-edematous and congestive effects that occur due to the activation of the repair proteins and the optimization of the wound-healing processes.

The harmonizing/relaxing effects on the vegetative nervous system and the bronchial musculature are significant factors in the reduction of bronchial hyperreagibility.

The BEMER Therapy can be a sensible and important basis to strengthen the self-healing powers of the organism, to support accompanying measures and possibly to reduce the side effects of medicamentous therapies.

### General recommendations for the use of the BEMER Therapy for allergies

Use of the coil mat twice daily in accordance with the basic plan. Additionally the coil mat at the Level 10 setting should be used once daily.

In acute cases the intensive applicator containing P4 can be added by application to the swollen mucous membrane.

The effects of the BEMER Therapy have been documented in a study on humans conducted by doctors under the auspices of the Academy for Bioenergetics.

In total 2031 cases of illness were evaluated of which 283 cases are shown in the graph below. The average therapy lasted for a period of 6 weeks.

### Extract from the medically supervised study of the BEMER 3000 System

