



Naturopathic Health CARE **Centre for Alternative Medicine Research & Education**

Michael Billmann (DAM, ND, DHom, Lic Ac, reg. Germany)
Member of BDHN, DGG Germany
Registered German Naturopathic and Homeopathic Physician
www.naturopathic-healthcare.com

Advantages ENZYMED Professional (Made in Germany)

Compared to other PEMF devices on the market:

Manufacturer has over 30 years experience in the production of therapeutic pulsed electro magnetic field devices.

The “**Enzymed**” is the essence of the market experience and is easy to use for therapist and as well home user. It features a fully pre-programmed automatic mode and additionally enables the therapist or user to adjust time, intensity in each of its 5 programs manually. This is especially important for people with a severe Electromagnetic Hypersensitivity, children and weak or elderly persons to get them slowly used to that form of therapy.

Fully automatic features and as well individually changeable :

A: fully automatic program with pre main and after treatment by varying the intensity level automatic. Ideal for home usage as it is very simple to operate.

B: therapeutically feature, as everything can be adjusted according to the therapist own treatment protocols.

Time can be adjusted from: 2. 4. 8.16. 20 min

Intensity can be adjusted: from level 1 to level 10:

Intensity- levels from 1 – 10 works in “decade-values” means for example:

Mat applicator has Intensity level of 100 microtesla on level 10. On level 5 the intensity is 50 micro tesla and in level 1 its accordingly 10 microtesla. The intensive applicator has a maximum output of 1000 microtesla, thus according on level 5, with 500 microtesla and so on.

Additional features which are unique:

Impulseform:

5 times interpolished sawtooth impulse

Intensity:

Level is manually adjustable (from 1-10). Additional the “automatic program mode” has slowly increasing and slowly decreasing intensities. The automatic mode is unique on the market. Thus generating a pre - main and after treatment sequence and offering optimum intensity variety to the organism by creating a broader “Resonance” effect

Multiple Frequencies:

Multiple frequency patterns in the 5 different programs, so each program frequency pattern is different.

Automatic polarity changes (North and South Pole):

Changes every 2 minutes during the application. Additionally only North or South Pole can be chosen separately and adjusted by itself (therapeutic application).



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Function test of Applicators:

Every 10 seconds the device does a fully-automatic function test feedback for the applicators, to ensure a proper working applicator during treatment. If applicator connection gets loose or cable is broken, automatically program-stop with visible and audible warning signs, to ensure proper treatment

Day and Night switch:

(Adjustable LED light on the main unit). This can be switched off to ensure a non disturbing treatment during night times.

Mute switch:

Mute - switch of the device, for treatments at night or in hospitals

Acoustic signals:

Acoustic replay-signal of the frequency (adjustable)

Computer controlled optical menu function:

Very easy to handle computerized function device, as it leads the user from one step to the next with blinking LED light, (like ENTER on computer, confirming the chosen settings) thus avoiding any mistakes in the usage.

5 separate Programs:

5 different and unique frequency-pattern-programs which vary absolutely from each other.

Automatic Program	Frequency	Time	Intensity
P1 "Calming"	mainly at 4 Hz	8 min	4 min level 2 2 min level 4 2 min level 3
P 2 "Stimulation"	mainly at 20 Hz	16 min	4 min level 5 4 min level 8 4 min level 10 4 min level 6
P 3 "Fitness"	Multiple-frequency program 0.5-100 Hz	12 min	4 min level 5 4 min level 8 4 min level 6
P4 "Regeneration"	mainly at 2-22 Hz flash alternately	20 min	4 min level 4 4 min level 6 4 min level 9 4 min level 7 4 min level 5
P5 "Harmonization"	mainly at below 1 Hz	20 min	4 min level 2 4 min level 4 4 min level 5 4 min level 6 4 min level 4

Additionally with individual time settings, Intensity levels, frequency patterns. (Can be measured with a callibration system)



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P1 works mainly in 4 Hz, therefore relaxing, ideal for insomniacs, high blood pressure.

P5 as an Enzyme stimulating program works mainly in 0.5 Hz range, and with various dynamics in extreme low frequency, no other unit worldwide achieves that. According to the developer it is especially designed for stimulating molecular-organizations and clusters as they have a higher atomic weight and a stimulation of these has to be accordingly in a very low frequency range.

P2 works mainly with 20 Hz

P3 are multi frequency patterns up to 100 Hz and supports as a stimulating program.

P4 is an oscillating program in 2-20Hz range. Specialty here is the steady changing frequency scans patterns. This has tremendous effects on the skeletal apparatus as well. See clinical study Haemarthropathy / Hemophilia, 2006.

<http://www.springerlink.com/content/wl4371016r93156r/fulltext.pdf?page=1>

ENZYMED: here an example with the mattress or pillow applicator (max 100uT) in the

Automatic mode

Automatic Program	Frequency	Time	Intensity (with mat for example)
P1 "Calming"	mainly at 4 Hz	8 min	4 min level 2 = 20uT 2 min level 4 = 40uT 2 min level 3 = 30 uT
P 2 "Stimulation"	mainly at 20 Hz	16 min	4 min level 5 = 50 uT 4 min level 8 = 80uT 4 min level 10 = 100uT 4 min level 6 = 6uT
P 3 "Fitness"	Multiple-frequency program 0.5-100 Hz	12 min	4 min level 5 = 50uT 4 min level 8 = 80 uT 4 min level 6 = 60uT
P4 "Regeneration"	mainly at 2-22 Hz flash alternately	20 min	4 min level 4 = 40 uT 4 min level 6 = 60 uT 4 min level 9 = 90uT 4 min level 7 = 70uT 4 min level 5 = 50 uT
P5 "Harmonization"	mainly at below 1 Hz	20 min	4 min level 2 = 20uT 4 min level 4 = 40uT 4 min level 5 = 50uT 4 min level 6 = 60uT 4 min level 4 = 40 uT

Fixing of Polarity:

Polarity north or south can be adjusted, if desired by therapist

Galvanic Separator:

Galvanic separation between power plug and patient (prevent Electro smog)



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Galvanic Shutdown:

Fully galvanic shut-off on all poles after program ends (no electro smog, after program finished)

Biggest Applicator range:

Schober medicare has the biggest applicator range available on the market, for various treatment protocols and topics.



Treatment protocols:

Additionally a huge variety of treatment protocols are available from manufacturer and from therapists- experiences with patients.