

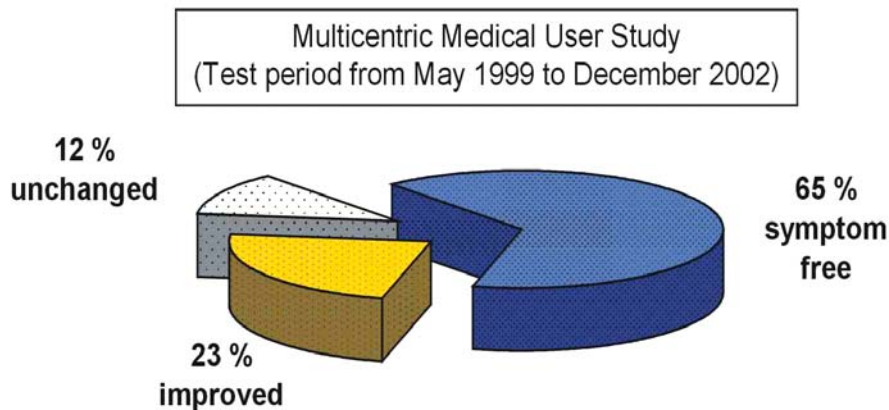
## MULTICENTRIC MEDICAL USER STUDY 2003

Attached please find the results from a total of 220 General Practitioners in European private practice who were part of a Multicentric User study conducted by the AFB (*International Training and Teaching Institute of Liechtenstein*) over a period from May 1999 to December 2002. The objective of the study was to critically evaluate the therapeutic effects of the BEMER 3000 by practitioners.

More information (in German) is available from [www.afb.li](http://www.afb.li)

- Over 220 General Practitioners took part voluntarily and were not compensated
- The selection and therapy was dependant on the treating doctors, independent of the medical device provider
- Patients were selected that had predominantly suffered long-term disease conditions where conventional treatment had not met with success
- The diagnosis was based on usual medical standards
- Different syndromes were individually evaluated
- Classification was in a 3-layered estimation scale for clarity as to the severity of the condition and its successful therapy: "Complaint Free", "Improved" and "Unchanged"
- As a rule, the PEMF Therapy was provided as a monotherapy corresponding to general therapy references. Patients on medication continued with their normal dosage
- Previous therapy methods and the PEMFT were subject to objective judgement of the therapy progress and were documented in the studies protocol.
- Analysis were included whose therapy time included cases lasting only 4 weeks due to successful treatment
- The analysis criteria was applied to 1116 patients with 2031 illness conditions divided into 42 main groups

### MEDICAL THERAPY RESULTS BEMER 3000



1116 Patients with 2031 complaints divided into 42 main Medical Conditions with at least 10 patients to a maximum of 243 Patients per Group

Therapy time amounted to at least four weeks, only in symptom free cases was the therapy stopped earlier. The documented results were obtained in an average therapy time of six weeks.

42 Types of disease	Patients	Number of patients			Time Weeks
		Complaint Free	Improved	Unchanged	
Allergy	23	16	4	3	5
Ankylosing Spondylitis	11	6	2	3	7
Arthrosis/Arthritis	236	112	83	41	6
Asthma	21	11	5	5	6
Circulation Disorders	67	46	16	5	6
Depression	42	27	11	4	6
Diabetes II	28	15	6	7	7
Edema	17	13	3	1	5
Fibromyalgia	12	3	3	6	7
Fractures, healing	22	22			5
General pain	32	23	8	1	5
General well-being	223	165	42	16	6
Headaches	50	37	9	4	5
Heart disease	22	11	3	8	7
Hypertonia	54	32	13	9	6
Immune system disorders	16	12	4		5
Incontinence / bladder Problems	10	6	3	1	5
Inflammation	46	38	4	4	4
Lumbago	46	38	4	4	4
Meniscus disorders	11	8	3		4
Metabolic disturbances	16	7	5	4	7
Migraine	49	30	14	5	6
Multiple Sclerosis	14	4	6	4	8
Muscular Pain	48	32	13	3	5
Osteoporosis	30	18	9	3	6
Pain of joint/ Arthralgia	47	37	6	4	4
Prothesis problems	15	4	7	4	8
Psychovegetative disturbances	21	11	9	1	5
Rheumatism	48	34	11	3	6
Shoulder-Arm-Syndrom PHS	46	35	8	3	6
Sleep disorders	176	115	42	19	6
Spinal, Damaged disc	33	13	7	13	6
Spinal column disease/disorders	243	162	54	27	6
Stomach disorders	16	14	1	1	4
Stroke, condition after	11	4	4	3	5
Tennis elbow	20	16	3	1	6
Tinnitus	33	8	17	8	6
Tiredness / Exhaustion / Stress	63	45	14	4	6
Trauma	48	48			2
Vertigo	14	5	5	4	6
Ulcers	22	18	3	1	7
Wound healing	29	26	1	2	4
<b>Total Patients</b>	<b>2031</b>	<b>1327</b>	<b>465</b>	<b>239</b>	<b>236</b>
<b>Therapy Duration</b>	<b>6 weeks</b>	<b>65%</b>	<b>23%</b>	<b>12%</b>	<b>5,62</b>