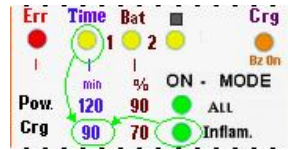


- A battery will not be over-charged (thus quickly damaged) - it will auto-stop charging, if one of them is fully charged;
- Can work while charging, or with no battery;
- Ambient temperature: 10 to 35°C (50 to 92°F);
- Humidity: <90%, non condensing;
- 2 matched batteries are included - can last up to several years;
- Use only the included USB cable to ensure good fast charging;
- An elastic strap is included to secure Elpuma to the body, if necessary (arm, leg, head). Users can prepare others, by their own needs and sizes, or to use clothes, blankets, etc.

Display examples:

LEDs 'Time' + 'Inflam' = 90 min timer,  
 'Err' + 'All' = Err.Pow. (charger < 4 V),  
 'Bat' + 'Stop' + 'Infm' = batt. 2 - 70% full,  
 etc – the meaning of the LEDs row / column intersection;



- When batteries begin to charge and discharge much faster, or one of them is much lower (2 or more steps), they need to be replaced with new ones (or both to be about equal voltage), to keep a good performance. ONLY LiIon AAA (10440) can be used, best for now are 'black TrustFire'. You can purchase new matched pair, and use the included small screw driver to disassemble the enclosure. Be careful not to bend any LED. Assemble it back without any strong pressure, make sure all LEDs are in their holes again. It's good to use the existing thread for the screws (turn back till a slight click, before you begin to tighten); do not overtighten them.

Another option is to send it to SELEQ for battery replacement. Warranty 3 years, excluding battery, accessories, misuse.

**Disclaimer: This is an experimental device for research, Federal Code 21, D, 807.65, (f); can be used solely on user's own responsibility. The author is in no way liable for any unsuccessful treatment, failure due to lack of treatment, or any other reason.**

-V.1.1'Dec.2019- The right for any necessary changes reserved.  
 For the latest description- <https://seleq.net/ELPUMA.html>  
 To buy- <https://seleq.net/buy.html>

## ELPUMA – Pulsating Electro-Magnetic Apparatus

via special EM Waves can stimulate, stabilize and improve healthy processes in body tissues, while suppressing the sick ones. It is similar to PEMF devices. Clinical research shows that they can improve almost all body functions. It's simple, small, very comfortable and easy to use, consists of 1 only unit – just place or tie on the sick area. Impacting side is the back one, the opposite of LEDs. Works well through thin clothing, up to 2-3 mm (~1/8").



DESCRIPTION: The base Frequency [F] (300 to 1100 Hz) slightly changes every ~2 seconds (**pulsates**) – the main innovative feature. The other one is the simultaneous emitting of several F, **each fractally encoded** in the higher one. They include Extremely Low 5 to 27 Hz, and a 25 kHz carrier, used for better penetration and application – so the same inductors emit from 4 to 1100 Hz. And since the slopes of the pulses are the main mean for Energy-Info impact to the tissues, this improves it up to 20 times! Thus a low intensity 5 to 20 Gauss (completely safe EM field), can have significant positive effect. More over, the influence can be up to 20-25 cm (8-10 in) deep in the body, because in this case many tissues can act as waveguides.

Only **noble**, harmless **EM waves** are used, entirely different from the harmful Electro-smog. They are harmonized with the body functions, simultaneously emitted via 16 inductors, with 2 different values, and 2 polarities. Which provides quite **uniform EM field, but with variety** in intensity and polarity. The optimized pseudo-synchronous mode ensures no adverse effects, has most of the benefits of a sinusoidal signal, but much higher efficiency.

Elpuma can **stimulate and gently lead** the organ tissues, every cell and organelle, towards healing and recovery, with very strong long-term impact; Also, can relieve in a few minutes muscle strain, stiffness, cramps, seizures, digestive issues and others. It can be a unique smart helper in the release from some obstinate Lung infections.

Several patterns for different cases and conditions can be selected, or scroll All. Each cycle continue ~22 seconds and consists of **variety of 7 programs**.

**May be useful in:** Cold, Apnea, Arthritis, Atherosclerosis, Bronchitis, Chronic fatigue, Epilepsy, Emphysema, Gangrene, Gastroenteritis, Hepatitis, various Inflammations, Muscle, tissue, nerve regeneration, Kidney-urinary, lymph-blood, thrombus, other circulatory afflictions, Migraine, Muscle fever, Mycoses, Neuralgia, Neuritis, Osteoporosis, Plexuses, many cases of chronic and acute Pain, Rheumatism, Seizures, Cramps and Tics, Wounds and many others.

It can help also in some cases of: Alzheimer's and Parkinson's disease, Cancer, specific Digestive problems, Depression and other mental issues, Diabetes, HIV/AIDS, Poliomyelitis, Psoriasis, Tuberculosis, Tumor, Varicose veins and others.

Quick harmless relief to tolerable condition and facilitation of further treatment in some cases of **very high Blood pressure**, Pre-stroke and others; **Bacteriostatic** effect on most pathogens, stimulation of beneficial germs!

As with most cures, the effectiveness can strongly **depend on the particular person**, the cyclicity of the individual, of the surrounding atmosphere, etc. There are **no harmful side effects**, or any reasons such are possible, if used as directed. It's not recommended only for people with electronic life-sustaining implants (pacemaker), organ transplants, special cases of pregnancy, some specific medications; Avoid more than 1 hour on the heart area, 5 hours per day on the others.

A topic for reflection is that most cures and medical devices are **only a temporary help**. Health can be achieved by reducing **real causes** of the illnesses. The right healing depends on the particular person, and should be mainly improvement of the **mindset and lifestyle**, rather than fighting symptoms / illnesses. Might be surprising, but the baseline to preserve or recover the health is a radical mind change to permanent prevailing of **joy & love**, kindness & warmth, honesty & **dignity**; **freedom** from anger, sadness, sorrow, stress, formality, faiths, prejudices, etc!

**FEATURES / OPERATION:** ('M' = shortcut for 'ON - MODE' LEDs)

- Unless used with meditation, the best are results during sleep, except for bones and teeth;
- Size - approx. 5 x 3 x 1" (12 x 7 x 2 cm), only 5 oz (140g);
- User-selectable modes, or auto-scroll all [press 'M' to change];
- Rechargeable battery (LiIon, 4v, AAA) for up to 10-15 hours work, several years Stand-by (Sleep); Checked every 22 sec;
- Battery-level indicator [left button to see: batt.1, batt.2, timer]; (2nd press within a batt. level -> 7bit level, details on the website)
- Timer for 20 to 120 min [hold left button >2 sec. to change];
- While working, the 'M' LED will flash per 2 seconds, plus a short Beep per 22 sec (one cycle of the pattern);
- Pressing 'ON' while working will toggle the 'No Beep' option (non-disturbing the sleep);
- A special, pulsating algorithm for battery charging is used, to ensure their better and longer work;
- While charging (on a 5v, 400mA charger or regular USB port, not a HUB) 'Crg' LED is On, with pause 2 sec every 22 sec, and 2 short beeps per 90 sec;
- Auto-stops when fully charged (about 2 hours), with a Triple Beep, then 'Stop' Beep / LED and going to Sleep (if in Stop),
- or LED 'Crg' starts only brief flashes per 3 sec, if working;

LED Lights:		Stopped	Working
On Battery only		- - - (Sleep)	'M' flsh / 3 sec, Beep / 22 sec
On charger	Charging	'Crg' On, pause / 22 s 2 short beep / 90 s	'M' flsh / 3 sec, Beep / 22 sec 'Crg' On, pause / 22 sec 2 short beep / 90 s
	Bat.Full	- - - (Sleep)	'M' + 'Crg' flsh / 3s, B-p / 22 s
	No Batt.	- - - (Sleep)	'M' + 'Bat' flsh / 3s, B-p / 22 s

If "Beep" is OFF, some flashes are longer or multiple.

- It's better to be on 'Stop' while charging, default with a charger, and can stay there unlimited time, after the end by sleep;
- It will sleep also: 1- at the end of the timer, if not charging; 2- charger is removed while in 'Stop'; 3- if the 'stop' is pressed while working, not charging; 4- one battery is low, no charger;
- After 'Sleep' all settings are with default values;