

A good Rife Machine? The simple PPA-1 PEMF device efficiently transfers frequencies to the body

Disclaimer

I'm not an MD. In this article I express my personal views which probably do not reflect medical mainstream standards or policy. In the text below I present an experimental PEMF device I developed which is serves personal research in the field of magnetic impulses' influence on the body. I do not claim it serves medical applications. Nothing here is medical advice.

Whatever Readers will do in the connection with what I'm writing here, is their own decision and responsibility. In spite of the fact that I have used this and other PEMF devices for thousands of hours, I'm not going to assure anybody of safety of applying such devices.

In terms of technology, again – presented below material reflexes my views, subjective knowledge of the subject, simple research and conclusions. The material I present may be true (whatever it means) or not. In no way do I claim I am right.

If you are interested, I strongly advise you to look for additional information on PEMF to verify what I'm writing here.

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Introduction

I'm going to compare some aspects of an average *Plasma Tube Rife Machine* to a *PEMF Rife Machine* (I dare to call it this way) I've called PPA-1.

Why I consider PEMF (Pulsed Magnetic Field) a very good way of transferring frequencies to the body

There exists a huge number of scientific research related to the beneficial influence of PEMF on health. I have described this matter (giving numerous references) in a [Polish language article](#) (pdf), which I've posted on the Internet. Readers, if interested, can easily use an online translator. To explain briefly why PEMF is good for the body – Nature Has Chosen Magnetic Impulses (PEMF) to maintain biological life on this planet.

Both animals and humans, deprived of PEMF, get quickly ill and cannot survive: numerous metabolic processes are impossible without these impulses. Not everybody knows artificial PEMF must be generated on manned space craft boards, otherwise the crew get sick and eventually die. To sum up, biological life cannot exist without PEMF.

I know about only beneficial PEMF biological influence. What is more, researchers have tried, but failed to establish maximum strength of impulses, which could be harmful for people. It seems to indicate huge safety of applying PEMF – in contrast to, for example, radio waves – WiFi, cell phones, 4G, 5G etc.

Having said that, magnetic impulses can be applied efficiently to transfer desired frequencies to the body, where they induce electric currents in the tissues and body fluids. These electric currents in the body generate „secondary” magnetism there, and this – in turn – again induces currents in tissues and body fluids. All these phenomena take place in accordance with frequencies applied. What is important, PEMF penetrates all tissues of the body as easily as if the body was made of paper, while it is practically impossible in case of, for example, contact methods: the efficiency of using contact methods is limited due to the fact that in most cases frequencies – practically - cannot penetrate neither cells nor organs' insides.

Both my friends and I had occasions to positively verify the efficiency and – sometimes – nearly instant effect of applying PEMF. An important thing: PEMF positively influences the body even if frequencies used are not tuned to a problem. For example, it is a known thing that any acoustic frequency transferred via PEMF are not bacteria's „cup of tea”. I sometimes - in case of a pain, or some other problem which I cannot identify – use one of my PEMF machines and in many cases it brings nearly an instant relief even if a random acoustic frequency is applied. Of course, if I know and use particular, properly tuned frequencies, the positive effects are non-linearly better.

Readers may ask me:

- But how does your PPA-1 [PEMF Rife Machine](#) compare to [Plasma Rife Machine](#)?

Probably most of real Plasma Tube Rife Machines today are based on Philip Hoyland's idea of using side-bands. This solution uses the so called *carrier frequency*, which uses as much as circa

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50% of the power given to the tube, but has no positive influence, being just the carrier, an auxiliary factor.

I built a Plasma Rife Machine (Ralph H. style, based on side bands)) Rife Machine, with a 200 W Bill's (Canada) strong plasma tube, in 2014.

It basically works with the carrier frequency of 3.1 MHz or 3.3 MHz. As I have said, the carrier frequency has nothing to do with the target frequency we need. It is just a necessary system frequency. It has nothing to do with our problem. But look, if we assume the energy of the carrier presents 50 % of the energy given to the lamp (most often the case), we must admit what left is just 100 W for side-bands. But again - there are quite numerous frequency bands „on either side” of the carrier. **And just one of these frequency bands** is tuned to our problem, to what we really need. If we assume that this frequency represents 10 % (and maybe less) of power of all bands, it means that just at most 10W (only 5%) out of total 200W power tube is tuned to the problem we want to treat.

What do these factors result in? Only several (5)? percent out of the 200 W plasma tube power is aimed at our problem.

Meanwhile, in the PPA-1 PEMF Rife Machine nearly the whole power can be used for the real problem – there's no carrier frequency, frequency of impulses represents the frequency we need for the problem we treat. As much as let's say circa 90% or more of the power given by power supply adaptor goes to the coils as energy tuned to our problem, being the *target problem* energy. No redundant system-like frequencies.

So what have we got

- In a quite expensive Plasma Tube Rife Machine (200 W given to the tube), only about 10 W is the *target* energy, and 190 W is useless from the point of view of *problem tuned* frequencies

- In a cheap PEMF Rife Machine (power supply adaptor let's say 100 W) 90W of energy goes to the coil as entirely *target* energy, there are no useless frequencies

Surely there is a significant difference between 10 W and 90 W „working” energy. **PEMF Rife Machine** uses much less power, but provides more useful/working power to influence the problem we use it for, than **Plasma Tube Rife Machines** that I know.

This is how I understand things. I don't claim I'm right. This is my personal way of perceiving these problems. Please use vibronika@vibronika.eu email address to write to me, to express your opinion or/and other points of view.

PPA-1 device: PPA-1 PEMF Rife Machine (Pulsed Magnetic Field)

This is the code-name of the PEMF device I developed in 2019. I called it PPA-1 due to the lack of a better idea. It is my next (after MA-2/MA-2+ and MA-3) PEMF machine I have built. PPA-1 work is based on a different method.

While developing this machine I used an idea, let me express it in a vague way, most people don't even take into consideration, since most electronic people dismiss such an idea as impossible, too simple to work. Meanwhile, it is not impossible, as the obstacle is possible to deal with, and this really does make a change.

Basically, the PPA-1 machine consists of three components: the main unit, the coil (actually, a set of coils) and the controller, which makes it possible to control the machine remotely. We can apply different waveforms within the frequency range of circa 7 Hz – 20 kHz, and it is possible for PPA-1, due to some trick - to produce frequencies exceeding 35 kHz. PEMF machines work using infra-harmonic frequencies, as magnetic frequencies so easily penetrate the whole of the body.

Different PPA-1 versions can be built. Some of them can be used in a car (if a DC/DC step up converter module is built in). They work well and prevent getting exhausted during long travelling.

How is the PPA-1 device „fed” with frequencies?

It depends on the version we decide to build.

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1. „Function generator ready” versions

You buy a signal generator and connect it to the the PPA-1 machine. The machine, controlled by the generator, emits PEMF frequencies we choose. The generator can be built onto the device main board.

2. Remote controlled version – much more interesting and still simple to build.

Carefully prepared (in advance) frequency sets are implemented in the (already mentioned) controller. Preparing frequency sets must be carried out in a particular way. Neglecting it results in the lack of good efficiency of the PPA-1 machine.

Then we must establish the remote connection link between the controller and the main unit of the PPA-1 machine. The controller enables us to choose the set to be received and executed by the main unit. The induction strength we get on the coil can of course be controlled via volume slider of the controller. Additionally, we can control the induction strength adjusting the voltage supplied (a slider on the side of the built-in PPA-1 power supply adaptor).

The name of the currently played set of frequencies is displayed on the screen of the controller. At any moment we can change the frequency set being processed. A change of a set means we begin influencing a different problem. We can use the device in such a way, that impulses representing one frequency set are emitted by the coil in a loop. It means that - e.g. - a frequency set aimed at removing heavy metals which lasts let's say one hour - is executed – again and again - for as long as we wish.

See the advantages? No generator, no computer needed. The system works on its own. We can keep (recorded in advance) dozens or even hundreds of frequency sets in the controller, each aimed at a different problem.

In practice, we can exploit the system in the way which is incomparably more comfortable in use than the ones which need to be connected to computers, generators.

In case somebody doesn't like using the remote controller – be my guest - he can always choose the version with the input socket and connect a computer/generator to his version of PPA-1.

Further information

Now let me stress that we can implement a lot of frequency sets aimed at – e.g. emulating vitamins, body regeneration, HPV, EBV, prostate relief, magnetic nutrient etc. Of course the frequency sets must be, at the level of creating, suitably processed, also in terms of frequency precision, to suit the needs of a particular system used in the PPA-1 and stick to Rife's requirement of frequency precision.

Let me repeat and stress - it means we may utilize Rife (that means precisely adjusted to particular problems) frequencies without the need of using a function generator /computer - these we only need for a while, building frequency sets.

The fact that PPA-1 can be exploited without a generator or computer - makes using it easy and my friends who have an occasion of testing PPA-1 report they often and willingly use it.

PPA-1 can also work in a sweep mode, everything depends on the way one prepares the frequency sets - so it is easy to exploit dr Clark's frequency sweeps for different problems. Of course, while preparing any frequency sets, we can also apply gating and vobulating.

The sets, as I have said before, must be prepared in advance. Some people can figure out how to do it. Others might decide do get some training. But of course, you may still choose a version which can be controlled with/by a function generator. It is maybe less convenient, but still enables you to use PEMF as an efficient carrier of Rife and nutrient frequencies.

An important advantage is the fact that basically, PPA-1 can also utilize two tracks. Either track we prepare may have different frequency sets, which means dealing with two problems at the same time. Alternatively, the tracks may be the same, but shifted in time, which means at least twice

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as much intensive treatments. I wrote „at least”, since the result may be non-linearly better, which is difficult to judge now. The condition – the same frequency should not be used at the same time.

So what do we have? A simple, multipurpose **PPA-1 PEMF Rife Machine**, which can be perceived as an alternative for **Plasma Tube Rife Machine solutions**. Simpler, cheaper and... without auxiliary frequencies which are not aimed at the problem we want to deal with.

Coils for PPA-1

Coils are an important and quite expensive component of the PPA-1 PEMF device.

If you decide to built a PPA-1 PEMF device (main unit – without the coil), the cost of the components and materials may be within the range of 80 – 150(?) euro, depending on your choices.

But then you must buy or built the coil. The coil and its size as well as the way you'll make it directly influences the induction strength of PEMF impulses produced by the machine.

Coils for PEMF devices - an interesting matter. It is like with loudspeakers. You may have a powerful amplifier, and if you want to use its features well, you must use a compatible loudspeaker. If you use a small, weak loudspeaker, the full power of the amplifier cannot be properly applied, the sound will be distorted or you will just burn the loudspeaker.

If you decide to make your own coil/coils, a reasonable weight is several kg, as the more the coil weights, the bigger strength of the induction you get. Moreover, bigger coils may be used longer with full power due to their big *temperature capacity*.

If you want to have it properly wound, you may pay e. g. 40 - 80 euro only for the service of winding itself (I don't know how prices look like in your country). Then the coil must be properly „framed”, preserved with thermostats and anti-temperature tape, cabled and equipped with a plug. Quite a task. You might want to have a set of two coils to replace the hot for a cool one. This would enable you to use stronger procedures of applying PEMF. The right construction of the coils mustn't be underestimated.

PPA-1 device is comfortable in use and some people (especially those who have already used other devices and can compare things) find pleasure in it. It is also easy to benefit from working coils during the night. The coil/coils hang on the wall, or just lie beside you. You can also utilize the device at night choosing frequencies typical of magnetic nutrients. Due to the shape and small size of the PPA-1 *PEMF Rife Machine* it is easy to also hang the main unit on the wall beside your bed or on the side of a cupboard/wardrobe.

There is an important factor, typical of PPA-1. The device requires quite a small, cheap power supply module, and still emits strong impulses due to the total lack of generating parasitic „system” frequencies.

The induction strength of 1 microT (which is at least twice as much as the minimum needed for efficient treatments with acoustic frequencies, as I see it) can be measured in the distance of most often 20 – 60 cm from the coil, depending on used frequencies and a chosen, current controller „volume”. Of course, the stronger induction, the less time is needed to achieve desired results.

The construction of coils is actually simple, and it's going to be presented in the project.

To utilize the PPA-1 device correctly, you must acquire some training and... experience. But then, you have – as I see it - an efficient Rife Machine, which I consider comparable with so much more expensive Plasma Rife Machines.

A small experience proves PPA-1 device generates considerable voltages in the body

A current leading band on my calf, connected to the ground via a 100 kOhm resistor (in series). The PPA-1 device is working at an acoustic frequency, and I'm holding the coil, well isolated – closer and closer to my body.

When the distance gets smaller than one centimeter, or the coils touches my body, I can feel pricks of electric current on my calf which I keep on a piece of current leading fabric (a fragment of a

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grounding sheet). I'll let you calculate the voltages that would be needed to make you feel pricks of the current flowing via the 100 kOhm resistor yourself :).

This small experience confirms that PEMF produced by PPA-1 Machine efficiently transfers frequencies to the body. It has also reminded me the procedures of exploiting the legendary EMEM 1 and EMEM 2 machines, where it was suggested to keep your feet on a grounded mat. These machines' efficacy was considered really good. Keeping feet grounded makes it possible for the current to flow through the whole body - which may be an important factor of EMEM Machines' efficacy. The same must apply to other types of Rife Machines, I believe.

Now if I want to further increase the efficiency of PPA-1, I keep my feet on a grounding mat connected to the grounding wire. Important: a typically used in grounding mats 1 MOhm resistor I've replaced into 100 kOhm one.

Resume

The PEMF Rife Machine of the type depicted here seems to be a suitable, much cheaper alternative for Plasma Rife Machines.

Project

I'm considering preparing an English version of the PPA-1 project and its coils.

Below there's a photo of the device: main unit + its standard coil.

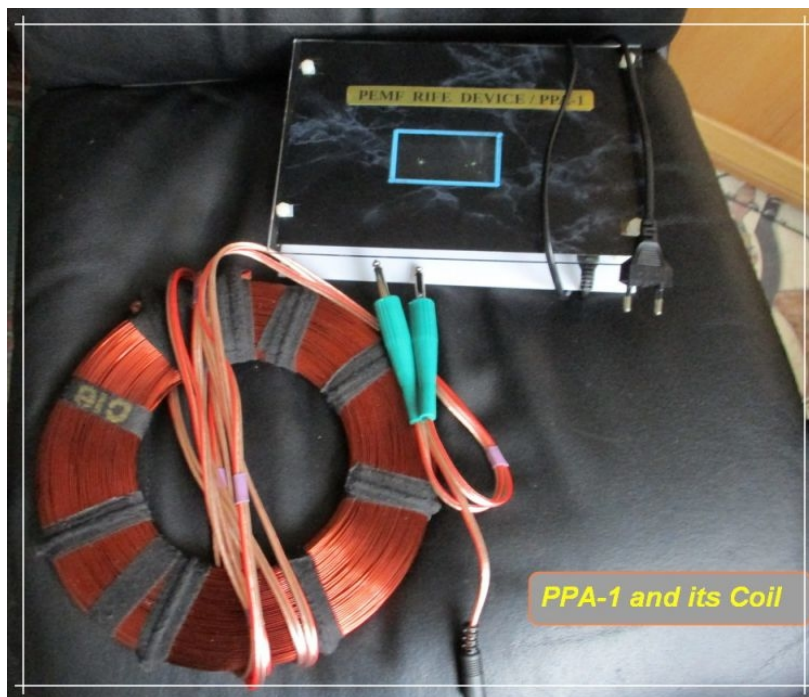


Figure 1: PPA-1 device: main unit and its 4 kg coil. Jacks 6,3 mm plugs can be seen. Inside the blue frame „screen” - two LEDs, they reflect work of both channels.

I have also posted a [1 minute 28 sec. film](#) on Vimeo. The film is in Polish language, but, as it shows the strength of the working device and the energy it gives – is really quite self-explaining.