TITLE: Medalab\_FAQ\_English

DATE: 2022-02-20

NUMBER OF SPEAKERS: '02'

TRANSCRIPT STYLE: Intelligent Verbatim

**Video Timestamp**: 00:00:00 - 0:38:54

# **SPEAKERS**

EV: Elena ValladaresAK: Andreas Kalcker

# **TIMESTAMPS**

There are timestamps every 60 seconds.

# Discussion starts at ['00:00:00']

### https://www.medalab.com/faqs/

EV: Good afternoon Andreas. It's nice to have you here with us. And well, I want to ask you a few questions since you are the programmer of our software of our equipment. So that you give us your point of view and help the customers to have a little deeper and broader vision of the devices. Well, whenever you want, we'll start the interview, okay?

AK: Thank you very much Elena, it is a pleasure to be here with you. Well, yes, of course, me too, I get a lot of letters and a lot of people asking for details, so I, well, I really like to help.

EV: Basically, tell us a little bit about, let's say, the technology inherent in these devices.

AK: Well, it depends on the device. In other words, we have already spoken basically, it is based, for example, on frequencies. The frequency devices are based on resonance, that is, the body enters resonance, and the resonance effects are those that allow a flow, both of energy and of information.

# [00:01:07]

EV: Okay. And what is the basic difference between Biotrohn and Plasmatrohn?

AK: They are, let's see- They both have the same basic concept, which as I say, they work by resonance, however, the form of the application is different.

Biotrohn is a device that has two metal dumbbells where there is a direct contact with the patient or the person who wants to do the treatment, and then, there is a contact, and this contact is electrons that go directly through the skin, to the body, so, they are micro impulses, that is, micro impulses of very few volts, but those impulses having a specific speed, which is variable, which is not fixed, precisely, manages to create this resonance effect if we are relaxed.

# [00:02:01]

EV: Wow.

AK: Plasmatrohn, by contrast, is an impulse as well, but it is not a pulse to touch at all, so it is a much larger device which is based on Rife technology. So, Rife technology, which was invented by Royal Rife in the 1940s, 1950s, was quite effective in its day for cancer treatment and other treatments which in dowries, and even today, are considered incurable. And what happens is, then, they didn't have the way to control it digitally, meaning, the accuracy of the device isn't the same, or it wasn't the same as what we can do today.

On the one hand, then, the Plasmatrohn has, on the one hand, that is to say, the Royal Rife which is the impulse of a cold plasma (and it is important that it is cold, because it is not heated), and on the other hand, well, what it has is the digital picture which allows you to make a few frequencies up to a thousandth of a hertz, which is very little precise.

#### [00:03:08]

AK: And this precision, it really allows you to do a few steps so small that pathogens don't escape through the network, because many times what we're seeing, when you have and you want to target, as a programmer, a pathogen, this has a size and this size defines the frequency you need to make this pathogen vibrate for example, or the cell in question.

So, this vibration, of course, not all pathogens and not all cells are equally large, it's a small variation which makes instead of a PIP tone, it's a POP tone, that is, POP PIP POP. That difference, and because of this, the programming that I have used is not a fixed frequency

Many people ask me; what frequencies are for this and that? It is not frequency, it is a frequency band that enters a specific range with a precision of very small steps.

# [00:04:06]

AK: And those very small steps allow nothing to escape, and there's a moment of resonance, and at this moment of resonance, the cells really start vibrating much more which allows, then, so much that is mechanical energy through such, as well as the electromagnetic information inside the device.

EV: Very good. So, since they, more or less, have the same applications, tell me a little, let's say, for which type of customers would be more oriented one or another device according to their needs?

AK: Both devices are assistive devices. They are not clinical devices. In this case, they're like therapeutic devices of wellbeing or wellness. Because if they were clinical, they would cost 10 times as much, being the same thing.

# [00:05:12]

EV: They are helpful in therapeutic treatment, that is clear.

AK: Exactly, exactly. They help, it's a help, stated as such. And I want to make this very clear too, for legal reasons as well.

So, what they do, they are different approaches, that is, Biotrohn has its strong point in what is viral effects, that is, for the virus. Biotrohn is excellent, it is one of my favorites, it is precisely for viruses, for flu, and for coronaviruses too, for many viruses, and effects that are direct, that is, for this type, there it does work perfectly, or for acidosis, in this case too. There are many programs, 135.

# [00:05:59]

AK: Plasmatrohn has a different approach, which is more for chronic diseases, because of its depth, because evidently, a plasma wave, and it also contains in parallel an MF wave, that is, low frequency, not high frequency, low frequency. It has a much greater penetration, and then, it manages to go, even, into deep tissue which would be a great help for cancer issues or deep chronic issues.

EV: Okay, great. So, the Biotrohn would be more oriented, let's say, to treat microorganisms of small size, bacteria, viruses (although they are not living beings which we already know), but being electrosensitive, right? By staying in the nervous system, as you rightly say, they are, in that sense, more susceptible to Biotrohn.

AK: Thank you.

EV: Okay. And Plasmatrohn, then, for chronic diseases, deep tissue, tumors, etcetera. Okay.

AK: Exactly. Or for diabetes also, in this case, because there are pre-clinical studies which have been done precisely which have shown an improvement only with Plasmatrohn of 30% in diabetes.

#### [00:07:08]

EV: Of course, because it is true that the Plasmatrohn itself without needing to choose any complete program, the simple fact of the high-voltage cold plasma emitted by the bulb, already generates a benefit, right? In the body.

AK: That's right. Where it's most noticeable. In fact, for example, in Lyme Borreliosis, that's really the, that's the flagship program of Plasmatrohn, which I know, thousands of people recovered.

EV: Yes, because Borreliosis is a spirochete, isn't it? It's lodged inside the cell.

AK: That's right.

EV: The parasite, and then, the difficulty is in accessing the spirochete, since it is inside the cell, right?

AK: That's right.

EV: So, let's say, the Plasmatrohn pushes it out of the cell, and then, once in the bloodstream, it already shoots up with other issues, doesn't it?

AK: That's right.

EV: Okay. Okay. So, what more questions do we have from customers? When they're a little lost, they don't really know which program to choose, how would you orient them? I don't know, a basic protocol for someone in particular, a pathology to treat.

#### [00:08:12]

AK: So, there are the universal programs, so in the Biotrohn I would like, for example, to point out that if you have the dumbbells in your hand and you plug in the program in question, you use the universal; and when you notice that, "oops, this frequency I notice more..." that is, not because of the change, but for like a raise, so, it's time to go into resonance. If I don't know anything, then I use universal, but there are a few programs, like acidosis which is basically 99% of cases, or others that are tested.

I have seen, then, evidently, that the frequencies do not always coincide 100% with the pathology, and vice versa, that is, many times there are symptoms that do not coincide 100% with the frequency.

# [00:09:00]

AK: So, if it's not, for example, the coronavirus, it tests the adenovirus, then you say, "Oh, it worked for me". So, like when the frequency is off, it doesn't do anything, so you have to imagine it as "What do I know", like the radio, right? If you are not tuned in the exact FM, SHHH, you have noise, and do nothing, the same happens with these frequency devices if you do not hit, because they do not really do anything. And then if you get it right, you get a resonance, you hear the FM or, that is, the vibration in this case, and it does the effect that it should do.

EV: Okay. So, the fact of noticing or not noticing, because I don't know if it's more psychological; or if you really notice, is that it's working, or if you stop noticing, right? It's a little too...

AK: It's 50%, so obviously there are people who are more sensitive, there are people who are less sensitive, there are people who are very dehydrated too. Then, the machine starts beeping, you have to wet the dumbbells, or when you are very old, you are more dehydrated.

### [00:10:07]

AK: And you can raise and lower the intensity; where I want to emphasize that raising the intensity to 100% does not make any sense, really, although there is the possibility, perhaps some exception of parasites, but really, it has to be comfortable at all times.

EV: Okay. So, you have to raise the intensity, or lower it, depending on how you feel the current, but not excessively, right?

AK: Exactly. Or a pleasant tingling, and that's it.

EV: Okay. And if you don't notice anything at all, isn't that program working for you?

AK: Sometimes, I mean, it can be. There are two things you have to look at. If we see the Hz which is Hertz, low frequency, and you notice nothing, it does nothing, if you see Kilohertz, more than 100, these are frequencies so high, so high, they are above what you can hear, or bats, even.

EV: Yes, right?

# [00:10:59]

AK: So, it is such a loud beep, it is so fast that the body is not able to perceive it as such. Then there are some people who perceive it, I perceive it, I have to say, but there are people who do not perceive it, do not notice anything. It does not mean that it does not work, especially in viral programs, which normally have frequencies above 100 MHz, which are very small, that is: the smaller, the higher the frequency.

EV: Okay. And how long do I wear it? How many days? How many?

AK: The program turns on and off automatically, that is, I do not recommend, I personally do not see a sense of putting more than three times a day, at most, that is, at all, neither day nor night.

You have to understand that they are frequencies, and that's the same as music, that is, it doesn't make any sense to be 24 hours in a full-volume disco, right? Then, No! then it doesn't. However, if you are relaxed and listen to a music that makes you emotionally something, vibrate with you, get into resonance.

### [00:12:03]

AK: So, this music makes you happier, or more eager to dance, in this case, the same happens with these devices. So, the important thing is to be relaxed, better lying down, to really perceive these frequencies properly.

EV: Okay, that is, maximum three programs a day, no more, because then it would saturate the system, and that too.

AK: It does not give, well, it is not saturated, there is no evil in this, it simply does not do more, nor would it be effective.

EV: Okay, okay, very well. And for how many days? If I'm treating a particular pathology, or I don't know, an adenovirus, for example.

AK: Until you're cured.

EV: Until I feel better, right? Okay, okay, phenomenal.

More questions. Can I use it when I have...? Let's go to the topic of famous implants.

#### [00:12:56]

EV: I have implants in my teeth, I tell you that nothing happens, in principle, it wouldn't interfere, right? With the use or nothing, neither the Biotrohn, nor the implants, but when they have coronary implants, stents, and more.

AK: Not the stent, because that's a small thing, but if you have a coronary valve, in theory, there may be one, that is, an electrolytic effect with the Biotrohn in particular, not with the Plasmatrohn, but I don't see it suitable, because of course, if you have a pacemaker, definitely not, mainly for safety reasons, it is not that we have had any negative experience so far, it is a precaution, nothing more.

EV: Okay. Use in pregnant women?

AK: In pregnant women, not for precaution, because we do not have experiences, nor studies in animals in depth about it. I don't see a problem, but of course, it depends on what month you're in, if you're recently, can be more, affect more than when you're 8 or 9 months.

# [00:14:08]

- EV: Sure, okay. Use in children?
- AK: In children there is no problem, there many times I recommend with the child, use it at night, when you are in bed, put on the hand, put a sock, so that they do not let go and they can be calm, it does not bother them at all.
- EV: Or even on the feet, right? On the soles of the feet...
- AK: Also on the soles of your feet also, you can put it, depending on how comfortable it is.
- EV: Okay. Also, the issue of having a point pain, for example in the neck, or in one part of the body, I put an electrode there where it hurts and I hold the other with the other hand, or it is not necessary?
- AK: Yes, I can do it, then, I can do it, one here, I have the other in my hand and I also put it in the part of the point, slowly moving it. What should not be done is to keep it in exactly the same position in a tissue that is very sensitive, for example, under the armpits, there we have a very sensitive tissue, and then, so that it does not do any small damage.

# [00:15:10]

- EV: Okay. For example, now I'm thinking, to treat candidiasis, which is so common, which is better in your opinion? The Plasmatrohn or the Biotrohn?
- AK: It is difficult to say, because candidiasis has many causes, first of all, it is diet, meaning diet is essential, I personally would deal with dioxide, also logically, and in combination...
- EV: Accumulation of heavy metals, too, because I think fungi digest heavy metals, like they put on big skin, and expel...
- AK: Depending on where the candidiasis is, if it is the digestive tract, for example, there are many products that can be quite useful in this regard, the- Not Diatomaceous Earth, the others, what are they called?

# [00:16:01]

- AK: I forgot now. There are different products which can be very interesting, but the dioxide, obviously, but the Biotrohn and Plasmatrohn beyond this case help to reduce it, but keep in mind that it must always be accompanied with the right diet; which I cannot do is to stick with McDonald's and Coke, and sweet sodas, and etcetera, etcetera. Because it's the excess sugar that really does it. So, you have to look for oxidation, that is, some movement, some Biotrohn, or Plasmatrohn, or both, can be combined very well indeed, and also a healthier life.
- EV: And the fact of the slight electrolysis caused by Biotrohn, just by using it, can you explain a little more?

# [00:16:53]

AK: Yes, let's see. You have to understand that when you have a metal with a water and a membrane, what happens is called electrolysis, that is, if we have, for example, two

metals in a water, it is like the electrolytic generator by the dioxide, right? There's a reaction behind the membrane.

It is minimal in the Biotrohn, because it is of contact, with Plasmatrohn there is not, but it is minimal there, but there it is. If we have, for example, a disease, like arthritis or osteoarthritis, in those diseases people have very affected hands, and in this case, for example, having a more, a little more bioavailable oxygen, even if it is little, being local, can be very effective, and then it has given very good results, precisely because of this fact. So, here's another favor.

EV: In fact, that's why it is sometimes observed that one of the two electrodes is like more oxidized, right? Is it because of the difference? That is, because of the rupture of the water molecule in ions H and OH, which at best oxidize, in a certain way, the metal.

#### [00:18:07]

AK: That's about to be investigated. In fact, I mean, I haven't been able to see it directly. It happens in some people. The reason, then, what we expel in the body produces many things, not only is lactic acid, it really attacks metals, and although the dumbbells are stainless steel, stainless steel also oxidizes.

EV: Of course.

AK: It seems untrue, doesn't it? So, especially with acids, it darkens in this way, but it is not relevant to the operation.

EV: No. Absolutely nothing happens, right?

Ak: Yes.

EV: Phenomenal. About detoxification. Are either of the two devices capable of removing heavy metals?

#### [00:19:00]

AK: Yes and no. Let's see. What does it mean to eliminate? So, there are two ways. You can freeze it, or you can rust it. We know that dioxide oxidizes, that is, it converts an iron bar into a handful of oxide, that is, a chemical process that is obviously not the same. I don't see the devices invasive enough to be able to do this because, of course, this would be...it could be done but with much higher voltages and amperages that would then be very invasive, that is, in electrical terms.

In the Plasmatrohn, there I see more of a leveling effect, that is, you are not expelling the metal itself, if you do not strengthen your cells so that they can really do the job well and really work well, because of course, the body naturally expels heavy metals. People don't know, but they do.

### [00:20:01]

AK: When you measure, for example, those heavy metals in hair, the body has already expelled it, that is, what you have measured is no longer exact, it is already passed by the measurements of hair, they are not really significant indicating how much heavy

metal you have inside, that metal has already been expelled, and you expel it through sweat, through urine, through hair, through skin, through many ways, so people exaggerate a lot with this type.

When is there a problem with heavy metals? When there's imbalance, that's really... Or a lack, for example, of copper when it's not heavy metal, but it's a mineral we need as well, and we have to keep in mind that there are heavy metals like zinc, for example, zinc is toxic, yes, as metal, but if oxidized, zinc oxide becomes directly at the base to be able to actually absorb or use vitamin C, without this is not possible.

# [00:21:05]

EV: Yes, exactly, that is, the minerals at the end and the...

AK: The metabolization.

EV: In low concentration, they are precisely cofactors for all biochemical reactions to take place, so...

AK: Exactly. So, you have to have balance. There are metals that don't, like lead, right? So, there are metals like lead that doesn't, or mercury that doesn't, and other metals that don't.

Generally, the oxidized form metal is an anion, that is, it is not bad for the body, with exceptions, sometimes there are a few, but cadmium, lead, mercury, but the others, for example, the body does use them, like copper which prevents you from having gray hairs, for example, like zinc, which is basically necessary for most endocrine reactions.

# [00:21:57]

EV: Okay, great. So maybe, it would be interesting if you have an excess of heavy metals, because I feel that the body is a great toxic liberator, but with age those capacities are lost, right? Detoxification, too, with lifestyle, diet, etcetera, etcetera, right?

AK: That's right.

EV: But then well, with a detoxification or an oxidation of the metal, and then maybe be helped by the devices detox programs, right? I wouldn't be there anyway.

AK: Yes, detox in this case works well because it helps, not by eliminating the metal itself, but by helping cells to have the best function. Because it is the renal liver system, in principle, that really helps to expel what you should not have in the body, and by helping often these organs in particular, are more effective.

EV: Exactly. And in terms of animal use, how do you see it?

AK: Very interesting, that is, we have had... here we are in contact with horses. The curious thing is, when they had a problem too, borreliosis, there were many ticks.

#### [00:23:06]

AK: Then there were many problems; in a stallion, precisely, that was quite bad, then, when putting the machine he himself approached and reached during the first three days, that is, whenever you heard a "WUP", he came and such. The fourth day no longer mattered, and the fifth, the sixth, but then when doing the analysis, it turned out that it was already well, then, the animals are very intelligent.

Above all, with the Plasmatrohn, we have seen, in terms of veterinarians, very interesting results. The Biotrohn issue is more difficult, because of course, where do you put it in the animal? You have to invent it, if you have one, of course, you can use it in all mammals, just like us.

EV: Then, going back a moment, the Biotrohn, to use the Biotrohn it is important to have an optimal degree of hydration, right? I mean, drinking a lot of water...

# [00:24:00]

AK: That's right.

EV: Apart from moistening your hands and such if the connection does not go well, but be well hydrated.

AK: And having enough mineralization, then it's the same, because I want to remember here, that water is conductive only when it has minerals, that is, salts.

EV: Seawater is more conductive, that is, it has more properties...

AK: That's right.

EV: Than the fresh water.

AK: That, for example, taking seawater. Well, taking Biotrohn or Plasmatrohn, increases efficiency. So, to say, "We can do three shots there," that is, in the morning, noon, night, a shot, or if I want to lower it in water, it's the same, right? These three, well, with these I have enough mineralization, which actually allows for better conductivity and better cellular communication, because we have to remember we have more than 50 billion cells in the body or more which are actually communicating constantly, and everyone knows about each other at all times, I mean, no matter where I put a needle that pricked you, it's still going to find out.

#### [00:25:05]

EV: Of course.

AK: Everybody knows everybody, right? So, when one is really out, what you consider is pain, because, "oops, it hurts here," so, there's something with some little cell that's not right, the body recognizes it immediately, and for that it needs to have conductivity, and that's the basis of the biophysics that I'm teaching.

EV: Right, because you talk about millivolts, which is very interesting, isn't it? We're a pile at the end, right?

AK: Yes, it's very interesting. Well, you see the old Matrix movie which is showing the stack, which is exactly what it is, which means we're a huge pile, 5 millivolts of difference between a blood without oxygen or with oxygen, that is, pulmonary or venous. But of course, if we multiply it by millions, and millions, and millions, here we have an enormous amount of energy, and we are batteries in all aspects.

## [00:26:00]

AK: So, each red blood cell is an oxygen battery which in turn provides these 5 millivolts, right? So, multiplied by millions, and millions, and millions, of course, this gives us quite considerable energy, and it's interesting, because we can see what some athletes are able to do, which seems impossible, but they are able to do it.

EV: That's precisely why, isn't it? Because of that way of looking at the body and the cells, isn't it?

AK: It is communication, what really has made humanity great is communication, it is the capacity and communication within the body as well. So, when cells communicate better, we have more energy and kind of healthier.

EV: Coherent communication.

AK: That's right.

EV: Therefore, devices induce cellular coherence which is the basis of everything, right? The basis of everything in general, coherence.

AK: Yes, exactly. You have to understand, for example, what the difference is between coherent and noncoherent.

# [00:26:59]

AK: We have a light, a normal light, which is an inconsistent light, which I don't know, has 50 watts, 100 watts, right? Well, and it doesn't hurt us. However, a coherent light would be a laser, and if I have a laser of only one watt, and I put it on the skin, I burn, yes or yes. In my eyes, I go blind, right? Then, coherence increases efficiency, almost infinitely. So, it's the difference, laser light is much more effective than a lamp light, that is, if you go at night and put a flashlight to the sky, or put a laser to the sky, the laser you can see, the flashlight does not, although the flashlight maybe has 50 watts, it arrives much less. So, the same thing happens in the body, if we now have the cells in a form of coherent vibration, is what there is, that is, we are in synchrony, both ourselves and others, we can also synchronize with couples and others, if this synchrony, because this is coherence, which is resonance, and can also be called, in philosophical terms, love.

# [00:28:07]

EV: That's nice. Well, I'm going to ask you a few specific questions now, okay? They ask them repeatedly. Difference between Dr. Clark's Biotrohn and Zapper?

AK: Dr. Clark's Zapper was the great-grandfather, right? That's like saying, MMS or CDS, right? So, the Zapper is the initial apparatus which has been improved over the years, and this, the result is the Biotrohn.

EV: Okay.

AK: The Zapper has fixed frequencies, normally, and then there we already have variable frequencies of very high precision, which is the big difference. I mean, I'll be honest, everybody cooks with water, I mean, it's a frequency generator, right? What's more, everything can be done. But what makes the difference is precision. So then, one that has variable frequencies, and then with a precision of a thousandth of hertz, this is fine.

# [00:29:04]

EV: Phenomenal. Do they work for the famous coronavirus?

AK: To this, I have a case, precisely, of a biophysical friend of mine, well known in Germany whose daughter has been treated, because there was no dioxide at the time, and the granddaughter too, and it has worked perfectly.

EV: that is, the Biotrohn with the...

AK: The 36.

EV: With the Coronavirus program, it has worked, hasn't it? Ostensibly, no other alternative treatment or anything?

AK: No.

EV: Okay. Great. So... What else? A couple of programs that are a bit like that, what is the ALUKA program for?

AK: Well, ALUKA is universal too, that is, when you don't know what to do and you want to find out what frequency really makes you resonate a lot, you're in front of ALUKA and you're watching, because on the screen you see the numbers, right?

#### [00:30:02]

AK: And you say, "Wau, 400 hertz, there I notice a lot", "600, nothing", "oh, 800 I notice a lot", or 1500, and there you can have an orientation where to go, because many people are, how to saying, they don't have a disease, they have, how to say...

EV: A sack of diseases, right?

AK: Exactly, a phone book of symptoms, and then, of course, where do you start? So, there you can have an indication of resonances, because there are many different frequencies, as an indicator, ALUKA means, Andreas L. Kalcker in this case, and it's just for analytics, it changes a lot, and it's universal, basically.

EV: Okay. So, example, if I put on the ALUKA, and I see that at 800 I notice a strong electricity...

#### [00:30:58]

AK: You then say, "Good 800" and you have several, other programs, you say, "Let's see, what virus is, what bacteria is. I have stericia colli, or I have salmonella, or I have I don't know what", so, you go, you go, you type, and you see the frequencies in the programs, you go on the program, and you go to the right key, and you indicate the frequencies of where they go, you start: "ah, this is inside, it's within the same range, so I'm going to try it," that's like an idea for people who are already advanced, professional Biotrohn users who say, "Ah, there I have it," so, for example, if you're a therapist, and you're saying, "Tell me, where have you felt so much?" "Well this, this, this", and you can then see in the Biotrohn what would be, for example, suitable programs in this case.

EV: Okay. So, you have to go program by program seeing what the frequencies are that you use for that program.

AK: Exactly. Within the frame range, obviously.

# [00:32:02]

EV: The frequency range.

AK: From the clinical picture too, because it is not the same to have a [UNCLEAR] as having a hyperthyroidism.

EV: Okay. Doctor Berg's detoxification program, how is that different from normal detoxification?

AK: Doctor Berg, it's an emulation actually, it's an emulation. Doctor Berg has had some bases that can be read on the internet as well, if you do in Google "Doctor Berg", and he had some ideas and as the machine is able to reproduce it, it is not necessary to buy a Doctor Berg device, because it is already included.

EV: Okay.

AK: Like the device, Dr. Clark's classic Zapper is also Emulated, and there's no need to buy it.

EV: Okay, but Dr Clark's takes about 15 minutes, so it's like a general zapping...

AK: It's Dr. Clark as is.

EV: Okay, okay, all right. Well, the last thing I can think of, the range of action, let's say the Plasmatrohn, is one to three meters, right?

# [00:33:07]

AK: Well, you can measure up to 7 meters, but 1 to 3 meters is the right radius, because you have to see that, because the magnetic waves are reduced with the meters, of course.

EV: Okay. So, the closer, let's say the better, right? If it's more...

- AK: It's not necessarily, no, I mean, it's like music, isn't it? Whether you're 1 meter high or 2, there's no big difference.
- EV: Okay. So, if you share space with several people, and you're using a particular program for yourself, that doesn't affect the others, if they're not on pathological resonance with them, does it? I mean, I don't...
- AK: There it is. If you have two people with the same problem, both of them will feel it, and the third one in the same room, says: "I didn't notice it," because it doesn't have it, because there is no resonance. It is as I was saying before, the FM that is between channels, that is, between frequencies where there is nothing, where well, it does not affect him.

#### [00:34:06]

AK: However, people who go into this resonance effect that, "Oops, here I do feel great," or many times they start to get sleepy, which is a very clear thing from an indicator also going into resonance.

When you see people and they're both Plasmatrohn above all, you lay them down, and you put maybe background music, and whatever, and you put the show on, and you see that people soon, PUF, they get fried, they fall asleep, it's because they've gone into resonance, that's one of the effects.

I mean, the resonance makes you enter the parasympathetic, because the body knows two forms. One is the sympathetic, who has nothing nice, and the parasympathetic, yes the sympathetic, that is, or run, or fight, that is, no, you are under anxious or anxious tension, and then the other is the parasympathetic, where you are relaxing with yourself, right?

#### [00:35:02]

AK: So, when the person is lying down, and soon it starts, SHU, to go, to rest, better, because it really gets in sync, similar to what the Earth's magnetic field does when we're sleeping.

Because three thousand calories, for example, that we eat, are not enough to do an ultra-marathon as some who know are doing. So, it's very clear that we get more energy, and this, for example, is by resonance of the earth body, which is 7.3 hertz normally, when you're in the alpha phase of sleep, and there's so much energy, on the one hand, but also information, because many of us have dreamed of something that really happened.

#### [00:35:59]

AK: So, there is a connection to Mother Earth, although this seems very academic, but it is. It actually allows communication on a very different scale, to what science so far recognizes.

EV: Science and philosophy eventually come together. So, extrapolating Plasmatrohn's alpha waves would induce a more relaxed, more energetic state, could it serve as, I don't know, to help elite athletes recover better?

AK: Let's see. The first ones, the alphas, for example, or...

EV: Alpha, beta, gamma, delta. There's all these.

AK: Exactly. I notice that there are different, gamma, for example, depends on the frequencies you have. I'm going to talk about the frequency that is alpha and beta. The frequencies of, for example, alpha, which would be 7.3 hertz, increase in your body acetylcholine, okay?

### [00:37:04]

AK: So, that goes directly, and this creates a state, because the hormones are really the ones that regulate us, that is, they are directly to this. If you want, for example, you are at a frequency of 4 to 5, there you increase what is Gaba, which is another substance that allows you to relax to sleep. So, these frequencies are directly related to this kind of experiments of therapists, professionals.

EV: Okay. So, they're really more geared towards the activation or silencing of neurotransmitters, right? Which then affect...

AK: Yes, for example, if you have a child with autism, and obviously with Gaba, if he is very hyperactive, you put the initial program, where you are activating Gaba, because it is relaxing. You can achieve a relaxation in people through this, which in other programs is also reflected.

#### [00:38:03]

AK: For example, inner harmony, is part of other programs that are more complex, those are the pure programs at first, but the more complex programs, use both the east effect, plus other effects, for example, that are more directed towards certain specific programs.

EV: Great. Nice to have you. It's a pleasure that you've explained all this, I'm sure you give us light. Nothing more to say. Thank you very much.

AK: Thank you very much. And maybe we'll have another interview with more questions for people who are interested. A greeting to everyone.

EV: A kiss. Thank you.

AK: Bye.

# [00:38:54] END OF TRANSCRIPT