

NOTES ON THE OPERATION OF THE PRANAN DEVICES

It is only normal to be asked how the efficacy of our devices can be verified. We at Pranan Technologies usually refer to the trials and publications issued by recognised Universities and Research Centres, which provide results that are more than evident. However, we continue to receive questions as to whether there is any other way to know whether the device really works. In other words, if it can be measured with a conventional electromagnetic radiation measuring device. The answer is simply that the only way to verify whether a technology is effective against electromagnetic radiation is to measure the effects it has on the human body before (with no protection) and afterwards (with protection), either measuring the biochemical parameters (analysis of blood and urine) or bioelectric parameters (brain wave alterations). Other evidence also exists, such as those obtaining using bioresonance techniques.

Devices for protection This situation has given rise to the launch on the market of countless devices that claim to protect against electromagnetic pollution, often backed by extremely powerful marketing campaigns, videos, testimonials and even with so-called studies that claim to prove it. In other cases, they are simply sold online with no reference or contact address, but at very attractive prices. As well as minerals that are claimed to absorb radiation, or that supposedly have protective properties, among other esoteric devices.

It is quite clear that each person should decide what to do, but it is also true that this extensive offer of devices can lead to confusion. For that reason, when asked about these devices, we at Pranan adopt a neutral approach as each manufacturer has the obligation to explain and expound the basis for asserting that their technology works. We at Pranan Technologies have been publishing clinical trials, publications and reports that demonstrate the efficacy of our technology for 12 years. So, if anyone needs to be reassured that a device protects against electromagnetic pollution, we recommend that said technology first be backed by clinical trials, signed by the Head Researcher, with proof that they actually exist and with the option of contacting the researcher or the research centre where the trial was conducted.

Nonetheless, people continue to be curious and often ask us about the internal workings of our technology. They often ask us questions such as how it is possible that they work, if they do not use a battery, or are not plugged into the electrical network, and although after placing a radiation meter on them, it does not react.

The first thing we should say is that electromagnetic shielding devices cannot shield, block, neutralise and by no means absorb radiation, with the exception of shielding systems used to protect a space, in other words, creating a Faraday chamber. That is impossible, as it is like swimming and not getting wet. So, we can affirm that all the videos on the Internet related to radiation shielding products, irrespective of whether they are devices, minerals or any other artifact, showing how they are placed close to a conventional radiation measuring device that registers a lower value, and how the radiation values increase when they are placed further away are false. All of them without exception, as “passive” technologies do not work in this way. It is possible to block certain frequencies with electronic

devices, but this would disable the functioning of the appliances themselves. These are what are known as inhibitors that are used as security systems to prevent artifacts from being activated at a distance through frequencies. We are also asked about the efficacy of “Faraday bags” in blocking radiation. They not only block radiation, they also block communication. When used properly, they are equivalent to switching off a phone. They are appropriate for this use, but under no circumstances is it advisable to leave an opening to talk on the cell phone, as the radiation “emission” flow increases. In an attempt to improve the coverage, the cell phone increases the intensity of the electromagnetic radiation. In addition, this is channelled through the only opening it finds.

So, the real question is, how does the device work? We have already said that radiation cannot be absorbed, blocked or neutralised. In other words, we cannot act directly on electromagnetic pollution. The answer is, by directly acting on the body to offset and balance the alteration caused by electromagnetic pollution in biochemical, bioelectrical and energy terms. In other words, the protection is derived from protecting the body, not from acting on the electromagnetic radiation.

Unified field theory in physics. Before moving on, we should say that the physical-mathematical principle that uphold our technology is what is known as the “unified field” theory, also known as “scalar physics”. That is, we do not act on vector or transversal fields, but on longitudinal fields, and this is the controversial part of this physics, which is not subject to study or research in universities of countries schooled in orthodox science, simply because they think it does not exist. But it is known that it is used in military and spatial activities. That’s as far as we’ve got. Anyone who is interested in these mathematical fundamentals should investigate them. As guidance, we should say that it is studied in certain countries, such as Russia. A person who works with Pranan, a tenured professor in the Applied Physics Department of a well-known Spanish university (with whom we have carried out several research projects) has told us of the difficulties and barriers imposed by the University in investigating and carrying out projects based on the mathematical principles of scalar physics. In fact, he has completed all his publications and international conferences in that country. One curious fact is that the former Soviet Union, a pioneer in creating this type of technology to protect cosmonauts on the Tupolev space aircraft to protect them from space radiation. When Pranan was first founded, we were fortunate enough to come into contact with physicians and mathematicians who engaged in conducting research in this field. Among them, the maximum exponent and person of reference, Stanislav Denisov.

To try to easily understand the fundamentals of scalar physics, we will use an analogy which, although not all that accurate, will give us an idea of what we are talking about, and also, that people have a physical body and an energy body (among others). The mathematical models of traditional physics act on vector fields, which are those that we can measure with conventional technology. But there is also a more subtle field, which would be the equivalent of an energy field in people; the scalar field. At a meeting with this Russian scientist, he told us that he considered that measuring the parameters of scalar physics with conventional technology was like trying to measure thoughts, which is impossible. For this reason, the efficacy of electromagnetic radiation protection technology can only be

verified in the body, as we have said earlier, by measuring the effects before, without protection, and after, with protection.

Studying the Pranan technology and its composition. After establishing the mathematical model on which our technology is based, some people became more curious and tried to get more information. They asked us directly what was inside it, what materials were used to make it. Before continuing, we should remember that the Pranan technology is patented and certified to EU standards and meets the necessary requirements to consider it safe for marketing and for health (audited and certified by Tuv Rheinland). We could say that Pranan devices work like passive autotransformers. They are able to absorb a small part of atmospheric radiation, filtering transversal components and letting only the longitudinal ones pass through a series of circuits, which eventually emit ultraweak frequencies that have a balancing effect when they come into contact with the body. These are perceived on a biochemical and bioelectrical level, correcting imbalances caused by electromagnetic radiation (for more information, see a summary of the UPC report on the physical-mathematical operation of the Pranan technology in the clinical trials section at www.pranan.com and the publication of the scientist James Oschman, in the same section).

The first underlying question is whether our technology is capable of absorbing atmospheric energy. The answer is yes. The “passive” use of Pranan technologies, i.e., not using conventional energy sources, is capable of harvesting atmospheric energy (we use the electromagnetic radiation as an energy source) from the vector field and the scalar field. In other words, to either generate electricity or to generate low-intensity balancing impulses, which are used in the operation of our devices. To provide evidence of this, firstly, we will say that the use of scalar energy has been proved by the efficacy of our devices, validated by clinical trials in universities and research centres, as well as the publication of these results in scientific journals. As for the generation of electricity by harvesting energy with passive components, we refer to the project developed by Pranan Technologies in conjunction with several technological centres, called “RF Harvesting” which is endorsed and approved by the CDTI (Centre for the Development of Industrial Technology).

These circuits, patented by Pranan Technologies, are a substantial part of our technology, as well as other components and the activation system of our devices, which, for obvious reasons, we will not disclose. The components we use to manufacture them are minerals and metals, conductors and semiconductors of electromagnetic radiation. They include well-known elements such as silver, copper and gold and allotropic forms of carbon, such as graphite and graphene. We could say that one of the keys to the success of our technology is in their manufacturing process. All the above materials are used to manufacture them by printing with nanotechnology in fine polymers. This allows us to firstly reduce the space used by our circuits, achieve very high standard of efficacy, such as electromagnetic radiation shielding systems, and to protect the environment (by using a negligible quantity of the above materials).