

ELECTROMAGNETIC RADIATION
PROTECTION SYSTEM



User Manual



Scientifically manufactured for protection

Pranan Technologies

The Pranan devices are the result of an exclusive, high tech manufacturing and design system that effectively protects our bodies from alterations caused by electromagnetic pollution (high and low frequency non-ionising radiation) generated by telephone antennas and wireless communication repeater radars, wireless and Bluetooth transmitters, electric and hybrid vehicle motors, satellites and other anomalous sources that form part of day-to-day lives.

Biospace Travel is a next-generation device with technology developed and patented by Pranan Technologies based on scientific studies endorsed by prestigious universities.

Pranan Technologies.

Pranan Technology

CONTENTS

NANODIAMOND CONTENT	4
ABOUT THE TECHNOLOGY	5
BIOSPACE TRAVEL DEVICE	6
HOW BIOSPACE TRAVEL WORKS	9
CLINICAL TRIALS AND PUBLICATIONS	12
CERTIFIED TECHNOLOGY	15
SCIENTIFIC PUBLICATIONS	17
PERSONALISED SERVICE	20
WARRANTY	21
WARNINGS	21
NEFERTITYS. AUTHENTICITY SYSTEM	22

NANODIAMOND CONTENT

Pranan Technologies has succeeded in reaching a new milestone, increasing the efficacy of protection against electromagnetic radiation. This has been possible thanks to years of research in partnership with Technology Centres, which has brought about an improvement in its devices thanks to a more technological layer through synthetic nanodiamond circuits. These carbon structures have unique properties.

Nanodiamonds have a very high refractive index, high conductivity and low interaction, which enables them to duplicate the emission of light sources and behave like dielectric antennas. These properties give the Pranan devices great stability, high efficiency and excellent operating precision, to protect against low and high frequency non-ionising radiation (mobile phone antennas, Wi-Fi, radars and all types of wireless 6G, 5G and 4G communication technologies).



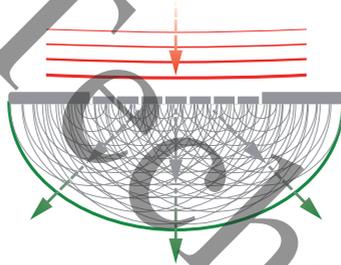
Nanodiamonds, a groundbreaking technology

This material is transforming the quantum computing industry due to its quantum storage and processing capacity. With countless applications in the medicine, energy, food and chemical industries, this technology makes it possible to manufacture next-generation microsensors, transistors and biomedical devices.

ABOUT THE TECHNOLOGY

The technology incorporated into devices built by Pranan Technologies is primarily based on developing methods and systems that help identify and decodify electromagnetic frequencies with potentially harmful effects on the human body for the purpose of creating balancing effects against external tensions and fields that tend to destabilise it.

Pranan devices are able to absorb some of the environmental radiation and filter it before it reaches the person in the form of non-Hertzian waves. In other words, with reference to the mathematical description of vector fields, which includes transverse and longitudinal components, only the latter are allowed to pass through.



To this end, it uses a system made up of passive transducers manufactured with metallic nanoparticles, minerals and other materials that work on the alterations that occur in the body due to ionising radiation, causing a balancing effect on a biochemical and bioelectrical level.

The balancing effect of radiation emitted by the device is mainly in the form of a magnetic field (prevailing over the electrical component) that is so weak that it can barely be evaluated and measured with conventional measurement technology available nowadays.

Visit www.pranan.com and consult the research project on the physical-mathematical functioning of Pranan technology carried out by the Applied Physics Department at the Polytechnic University of Catalonia.

BIOSPACE TRAVEL



BIOSPACE Travel is a ground-breaking solution that enables you to travel in safety when exposed to high levels of electromagnetic radiation.

How it is used

The device is designed for use when travelling in any vehicle or means of transport. Biospace Travel protects you from electromagnetic radiation generated inside the cabin.

Features

- Unlimited duration, except in fraudulent use.
- Batteries are not required and so no maintenance is necessary.
- It does not shield the radiation; it emits a secondary wave that neutralizes the effects of the main wave.
- It is activated automatically when in contact with the electromagnetic radiation.

Technical data

- Protection range: up to 7 m.
- Dimensions: 7.8 x 0.93 x 12.60 cm.
- Weight: 270 g.

How to use it

After removing it from the package, it is placed in the cabin of the vehicle or means of transport that requires protection. The device automatically starts to operate when you are inside its radius of operation. It protects you from electromagnetic radiation generated in the vehicle cabin, and also relieves fatigue generated by devices that emit radiation.

Counterindications

- Not known, considering the current state of scientific knowledge in this field. See warnings, page 21.

Warning! The Biospace Travel device contains neodymium magnets, and so it must not be placed near cardiac pacemakers and defibrillators as it could prevent their correct operation.



HOW BIOSPACE TRAVEL WORKS

What does Biospace Travel protect you from?

It is a next-generation device specially designed to protect you from alterations in your body caused by non-ionising electromagnetic radiation emitted by wireless telephone and mobile phone systems, including 6G and 5G, telephone antennas, repeating stations, Wi-Fi networks, radars, electrical networks, digital meters and any system that generates harmful artificial radiation.

How to use the device?

For the device to protect you from electromagnetic pollution, just place it in the cabin of the means of transport in which you are travelling (vehicle, truck, aircraft, ship, etc.).

How is Biospace Travel activated?

The device is activated automatically when it comes into contact with the electromagnetic radiation. It is an innovative solution that helps to combine the use of new wireless communication technologies with other sources, by safely balancing their effects.

What makes it different from other Pranan devices?

It is specially designed to protect spaces with high levels of electromagnetic radiation, such as aircraft cabins and cabins of electric and other vehicles, since these spaces generate what is known as the "Faraday Cage" effect, by increasing the effects of pollution caused by electromagnetic radiation emitted by wireless devices and electric motors, among others.

How do I install the Biospace Travel device?

The device can be installed anywhere in the vehicle cabin, either inside a glove compartment or in a visible place, attached to the magnetic plate that is supplied with the device, or it can be installed on any standard support, such as a mobile phone stand.

What is its radius of action?

Its radius of effective protection is 7 meters.

Why is it important to use the device?

Apart from protecting you from electromagnetic radiation, it significantly reduces symptoms of exhaustion and stress when driving a vehicle.

What is Pranan technology?

It is essentially based on protecting the biological processes and bio-electrical system of people exposed to non-ionising artificial radiation, neutralising alterations that, as an external impact, occur in the body.

How does it work?

Pranan devices absorb some of the environmental radiation, filtering the transverse components and allowing only the longitudinal components of electromagnetic fields to pass through. It is the re-emission of these ultra-weak electromagnetic pulses that causes a balancing effect on a biological level.

Can we measure the frequencies that Biospace Travel emits?

The intensity of the radiation emitted is so weak that it cannot be picked up with measuring equipment that has been designed based on the theory of electromagnetic vector fields, i.e. all conventional meters.

So, what happens if we place a radiation meter inside a Biospace Travel device?

We would not notice any change, as the devices designed by Pranan Technologies do not neutralise electromagnetic contamination, but instead work on the effects of this radiation on the body.

So, how can we measure how effective the technology is at protecting us from the radiation?

By taking measurements in the body before (without protection) and after (with protection). Modern technology allows us to measure changes, both on a bioelectrical and biochemical level, that are caused in the body when exposed to electromagnetic radiation. To ensure these measurements are reliable, they must be taken at technological institutes and universities where universally-accepted scientific research protocols are used.

What scientific recognitions does the Pranan technology have?

The Pranan technology for electromagnetic protection is the only technology published in scientific journals such as the “European Journal of integrative Medicine”, the “International Journal of Advanced Complementary and Traditional Medicine” and the US journal “Nutrition and Integrative medicine”.

What is the difference between technology used in Biospace Travel and that used in all other devices on the market?

The effectiveness of Biospace Travel technology has undergone tests and analyses in prestigious accredited research centres. It is also the only technology on the market that incorporates nanotechnology in its manufacturing process, specifically the use of nanodiamonds.

What studies have proven its efficiency?

The efficiency of the Pranan devices has been endorsed by many scientific studies, including a biochemical study conducted by the CTS -101 “Intercell communication” research team by the University of Granada and a bioelectric study conducted by the School of Medicine of the Universidad Complutense of Madrid, as well as blood tests using dark-field microscopy and bio-resonance technologies.

Are the Pranan Technologies devices safe?

The technology used by the devices developed by Pranan Technologies has been audited by the internationally-approved body TÜV Rheinland. They are the only devices in the market that are certified to the European Directive 2001/95/EC, which guarantees that they meet all the necessary safety requirements to be marketed. They are also the only devices certified to the CE self-certification standard (endorsed by TÜV Rheinland).

How long does Biospace Travel last?

Its duration is infinite, except in the case of physical damage or external breakage of the device. The reason for this is because it is the only protector that functions as a passive autotransformer of the electromagnetic radiation, preventing its efficacy from being saturated or reduced.

CLINICAL TRIALS AND PUBLICATIONS

The effectiveness of technology used in PRANAN devices has been analysed in research centres and universities.



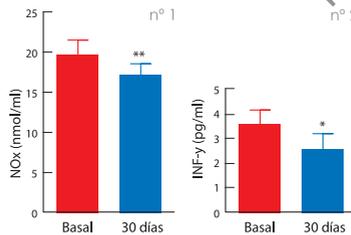
ugr

Universidad
de Granada

BIOCHEMICAL STUDY

The Biomedical Research Centre of the University of Granada (Research Group CTS -101: Intercellular Communication) has conducted biochemical studies on how PRANAN devices neutralise the effects of low-intensity radiation on our body (electromagnetic radiation). The aim of the study was to assess the effectiveness of technology developed and patented by Pranan Technologies. The study finds that the technology directly protects the person from damage caused by low-intensity radiation (mobile phones, Wi-Fi, wireless phones, mobile masts) without resulting in any harmful secondary effect, in turn leading to a better physiological condition of the subjects.

Two of the eleven indicators analysed in the study that are affected by electromagnetic contamination have been included below.



Graph no. 1 above shows a significant fall in oxidative stress levels, which reduces damage caused by the body's free radicals and Graph no. 2 shows a fall in the chronic inflammatory state of the study subjects.

BIOELECTRICAL STUDY

Tomás Ortiz Alonso, Professor at the Department of Psychiatry and Medical Psychology in the Faculty of Medicine at the Complutense University of Madrid, coordinated a bioelectrical study to measure how effectively Pranan technology neutralises the effects of electromagnetic fields in brain bioelectrical activity.

The study concludes that:

“The effect of the Pranan technology has such magnitude, neuro-functional consistency and significant differences on a large majority of brain areas that we can justify its effectiveness in modifying certain brain oscillations and its effectiveness as an inhibitor of electromagnetic fields”.

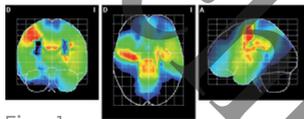


Fig. 1

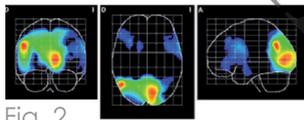


Fig. 2

Horizontal, coronal and mid-sagittal view. Where significant differences can be observed.

Fig. 1. The study subject is exposed to electromagnetic radiation without using any kind of protection.

Fig. 2. The study subject is exposed to electromagnetic radiation, but is protected with technology developed by Pranan Technologies.



BIOELECTROGRAPHIC STUDY

Pranan technology has also been tested using GDV-EPC bioelectrography by Dr. K. Korotkov, technology developed at Saint Petersburg State University (Russia).

The analysis of data obtained from this study concludes that, when we use mobile telephone technology, the Pranan technology devices protect the human energy field and the meridian system and even, beyond the scope of protection, improve the person's energy balance.

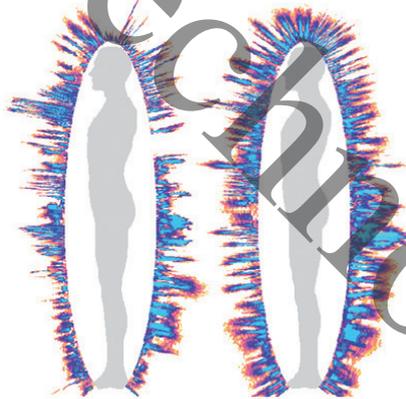


Fig. A

Fig. B

Fig. A Energy field of a person after speaking on a mobile telephone without Pranan protection.

Fig. B Energy field of a person after speaking on a mobile telephone with Pranan protection.



PHYSICAL APPRAISAL REPORT

Fidel Franco González, Professor at the Applied Physics Department in the Polytechnic University of Catalonia, conducted a research project on the physical-mathematical functioning of Pranan technology used in Biospace Travel. It indicates that Pranan technology has no integrated energy supply that ensures its properties stand the test of time, therefore, it is clear that the radiation emitted is the actual emission from the in-built materials and/or the filtering of the emission produced. In the working hypothesis, he concluded that this technology is capable of absorbing environmental energy and filtering it before it reaches the person in the form of low-frequency non-Hertzian waves, thereby enhancing balance to withstand external fields and tensions with destabilising effects.

CERTIFIED TECHNOLOGY

- PRANAN devices are certified by Tüv Rheinland according to European Directive 2001/95/EC, guaranteeing compliance with all safety requirements.
- Technology patented with the title “Electromagnetic radiation protection” no. CC P: ES 2401873 A1. International Patent Classification: H01Q 17/00 (2006.01) A61N 1/16 (2006.01).
- Quality Certificate from Tüv Rheinland according to ISO:9001, with registration no.: 0.01.13341.
- Certificate issued by Tüv Rheinland according to Directive 1999/5/EC, Annex II of the European Parliament and the Council of 9 March 1999 on radio equipment and telecommunications terminal equipment.
- Certified with the CE marking by Tüv Rheinland).



MICROSCOPY TEST

The efficacy of the Pranan devices has undergone dark-field microscopy tests, when the body is exposed to 5G electromagnetic radiation. Blood was drawn twice from the study subjects for analysis before (without protection) and afterwards, with protection (Pranan devices).

Prior to drawing the blood, each person was exposed to 5G electromagnetic radiation emitted by mobile phones and by the atmosphere (Wi-Fi). The comparative analysis was carried out by studying the following red blood cell parameters: mobility, toxicity level, cell membrane state, cell oxidation, oxygenation and acidity level.

This test showed important improvements when the Pranan technology was used to protect against atmospheric electromagnetic radiation (5G and 4G), W-Fi, telephone antennas, etc., such as those emitted by mobile phones.

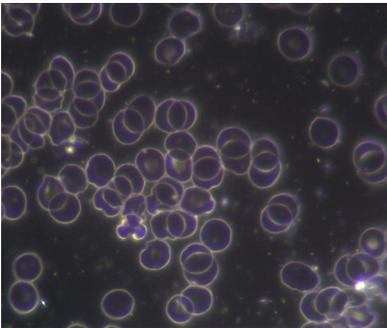


Fig.1 Blood sample drawn from subject A following exposure to 5G electromagnetic radiation WITHOUT the PRANAN devices .

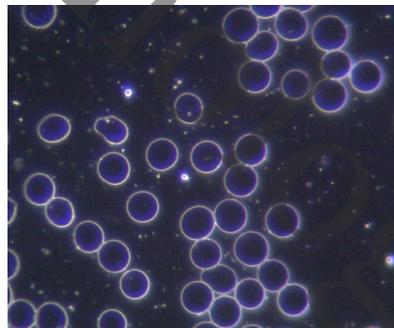


Fig.2 Blood sample drawn from subject A following exposure to 5G electromagnetic radiation WITH the PRANAN devices

SCIENTIFIC PUBLICATIONS

EUROPEAN JOURNAL OF INTEGRATIVE MEDICINE



The scientific journal **European Journal of Integrative Medicine** has published several studies carried out by the Biomedical Research Centre of the University of Granada (Research Group CTS-101: "Intercellular Communication") on the **effectiveness of technology developed and patented by Pranan Technologies to neutralise the harmful effects of electromagnetic radiation on the body (mobiles, Wi-Fi, wireless phones, mobile masts).**

The studies were accepted after several months of analyses, tests and "peer review" (method used to validate written work with a view to evaluating its quality, originality, feasibility and scientific credibility, before it was published) carried out by the publishers and editorial board of the "European Journal of Integrative Medicine".

The board includes leading scientists and professors from prestigious universities including: the Faculty of Medicine at Georgetown University (USA), the Karolinska Institute (Sweden), the University of Technology Sydney (Australia), or the University of Southampton (UK), as well as many more.

INTERNATIONAL JOURNAL OF ADVANCED COMPLEMENTARY AND TRADITIONAL MEDICINE



The scientific journal “**International Journal of Advanced Complementary and Traditional Medicine**” published an article titled “**Technology to protect against environmental electromagnetic fields**” written and developed by American scientist James L. Oschman.

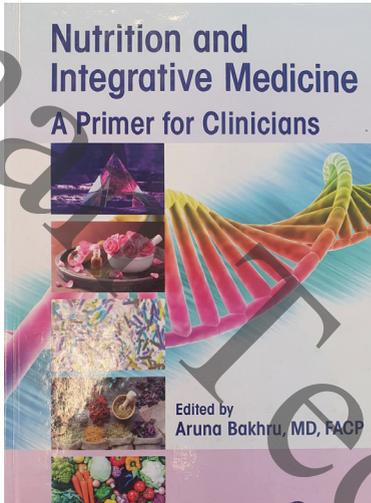
The research explores the mechanisms used by Pranan devices to effectively protect the body against electromagnetic radiation.

James L. Oschman has a degree in Biophysics from Pittsburgh University and has worked in relevant research laboratories across the world, including Cambridge University in the UK, the Case Western Reserve University in Cleveland, the University of Copenhagen and the Northwestern University in Evanston, Illinois.

These publications mark a milestone, as the passive technology by Pranan and its effectiveness in protecting against electromagnetic radiation is the only one to be published in scientific journals.

AMERICAN SCIENTIFIC JOURNAL

“NUTRITION AND INTEGRATIVE MEDICINE”



The US scientific journal “Nutrition and Integrative medicine”, published in 2019 by Taylor&Francis Group, contains more than 800 pages of trials and studies conducted by 30 scientists.

Chapter 27 of this prestigious journal, targeted at researchers and medical professionals, mentions a study on electromagnetic pollution and the implications it has on people. **Under the heading “Protection from electromagnetic fields”, the biophysicist James Oschman highlights**

the efficacy of the PRANAN technology as an effective protector against electromagnetic radiation.

In his study and analysis of this technology, he emphasizes the surprising protective effects on the cells of the body, as observed and described in the scientific trials.

For further information on these studies and publications, visit www.pranana.com

PERSONALISED SERVICE

Pranan Technologies provides this personalised advice service because more and more people contact us, either because they want protection against 5G (and other types of electromagnetic radiation) or because they have developed electro-sensitivity, a condition that has a negative effect on their quality of life. And after trying different devices, minerals, etc., they are disappointed and sceptical.

How to access the service?

Just send an email to pranan@pranan.com with your telephone number and our adviser will contact you in person. Or if you prefer, we can give you their direct number so that you can contact them whenever you want.

What does it consist of?

Studying each case in order to provide to the different problems you have raised in relation to electromagnetic pollution, in all cases, based on our experience and know-how, and in a realist and prudent way, without giving you false hopes.

Who is it intended for?

Anyone who wants protection against electromagnetic pollution, and in particular, people who have developed electro-sensitivity.

What is the purpose?

To provide information about the effects of electromagnetic radiation and how to reduce its effects. The options open to use for protecting ourselves, and in particular, electro-sensitive people.

Who will deal with my query?

Qualified staff with more than 20 years' experience in investigating protection from electromagnetic radiation.

How much does it cost?

The service is completely free.

Note: Personalised service by phone is only available in Spanish. For other languages, the service is available by email only.

WARRANTY

- The device has a 24-month warranty to cover manufacturing faults valid from the date that appears on the proof of purchase. The warranty is void with no proof of purchase.
- The warranty covers replacement or repair of parts with manufacturing faults.
- The warranty does not cover aesthetic problems (caused by wear and tear), or damages caused by negligence or careless use.
- Manufacturing faults must be resolved by contacting the company that provided the device.

WARNINGS

- The device must be installed in a safe place, to ensure that it does not injure passengers in the event of an incident (a road accident, braking sharply, etc.).
- It contains neodymium magnets and so it must not be placed near cardiac pacemakers and defibrillators.
- It contains no toxic substances (European Directive 2002/95/EC).
- It requires no maintenance, and it is not flammable.
- It can be cleaned with a damp cloth and abrasive products must not be used.
- **The BIOSPACE Travel device is not intended to treat, diagnose or cure diseases.**

VERIFICATION OF AUTHENTICITY SYSTEM

Pranan devices include an encrypted microchip that enables their authenticity to be verified.

Follow the simple steps outlined below to verify the authenticity::

- 1.- **Activate the mobile's NFC** (in connection settings). The majority of mobiles have in-built NFC. Check that you have internet connection.
- 2.- **Rub the unlocked phone on of the Biospace device where the NFC chip is located until the Nefertitys system is activated.**



3.- **A certificate will open on your mobile phone**, confirming that Biospace Travel is an authentic device. Register the device by pressing the green button on the screen.

Mobile phones with Android operating systems are compatible with the Nefertitys system. Those that use iOS (Apple) are also compatible, starting with iPhone XI and later models.

BIOSPACE

TRAVEL

PROTECTION SYSTEM AGAINST ELECTROMAGNETIC RADIATION



PATENTED TECHNOLOGY:



© 2023 All rights reserved

www.pranan.com