# DEVICES FOR THE PROTECTION OF ELECTROMAGNETIC RADIATION



## **DEVICES PRANAN GRAPHENE 5G**

PRANAN devices have been exclusively manufactured and designed to provide effective protection against disturbances caused by electromagnetic pollution (non-ionising radiation, including 5G) generated by WiFi waves, radars, telephone antennas and other devices that are part of our daily lives.

### NANOTECHNOLOGY FOR PROTECTION

Graphene is an extraordinary material that seems to defy the laws of physics and will undoubtedly revolutionise medicine, communication, aeronautics, and electronics, as well as many other sectors.

Scientists Andre Geim and Konstantin Novoselov received the Nobel Prize in Physics in 2010 for demonstrating some of its superb properties, such as its resistance to radiation and its outstanding properties as a thermal and electrical conductor.

Pranan Technologies has succeeded in stabilising all the conductive properties of graphene for use in its technology in order to improve the performance and efficiency of PRANAN devices.

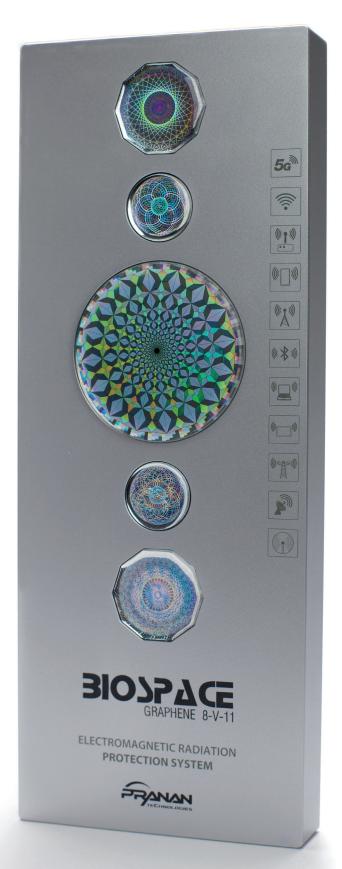


#### HOW DOES PRANAN TECHNOLOGY WORK?

Pranan technology does not absorb or block electromagnetic radiation. It is not possible to absorb or block electromagnetic radiation altogether, and Pranan technology does neither. What it does is capture part of environmental radiation by filtering out transverse components and letting through only longitudinal components, which turn into ultra-weak electromagnetic pulses. This produces a balancing effect at a biological level. In other words, effective protection is produced by balancing the body (at a cellular and bioelectric level) against any disturbance caused by electromagnetic radiation. This is why Pranan devices are highly effective in protecting against 5G, as they have a range of up to 300 GHz. Furthermore, they are highly durable, provided they are kept in optimum conditions. And they do not require any maintenance.



A state-of-the-art device that protects your home or office from electromagnetic pollution from 5G, WiFi, telephone antennas, wireless networks, digital meters, etc.



#### HOW TO USE THE BIOSPACE?

All you need to do is to unpack the device and place it in the space you wish to protect from electromagnetic radiation (at home, in the office, etc.). It should be placed in a safe place, where it will not cause any damage should it be knocked over. The device should be placed in its original (upright) position. One should bear in mind that protection is only provided within the protection range.



Example. Protection provided in a 380 m2 house

#### **FEATURES**

- Unlimited duration.
- No batteries used.
- No maintenance required.
- Automatically activated on contact with electromagnetic radiation
- Does not screen or absorb electromagnetic radiation

#### TECHNICAL DETAILS

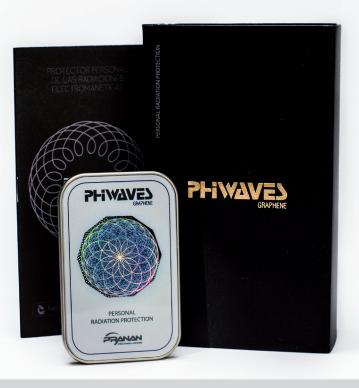
- Radius of action: 11 m. aprox. (equivalent to 380 m2)
- **Dimensions**: 9 x 2 x 23 cm.
- Weight: 1000 gr.



PHIWAVES 5G Graphene is a personal protector that you can keep on you at all times: in your jacket or trouser pocket, or in a bag. It protects you from any radiation that may reach you, especially 5G.

It can be used anywhere, as one is usually surrounded by electromagnetic waves when at work, out and about, shopping, at school, in restaurants, when travelling, etc.

When you sleep you may be exposed to various sources of electromagnetic pollution, such as the waves emitted by WiFi, so it is advisable to place it under your pillow before going to sleep.



#### TECHNICAL DETAILS

- Radius of action: up to 130 cm.
- **Dimensions**: 8,3 x 5,2 x 0,7 cm.
- Weight: 80 gr.

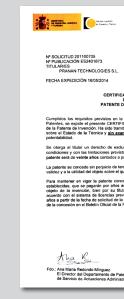




## TECHNOLOGY CERTIFIED TO COMPLY WITH EUROPEAN DIRECTIVES

The technology used by Pranan devices has been inspected by Tüv Rheinland (internationally approved body). They are the only devices to have been certified to comply with European Directive 2001/95/CE, which guarantees that all safety requirements needed for sale have been met.

They are also the only devices with a CE self-marking label (Tüv Rheinland Certificate). European Directive 1999/5/CE.





PHIONE 5G Graphene is a device that protects one from electromagnetic radiation (including 5G) and the radiation emitted by mobile phones (including latest generation) during calls and when the phone is switched on.

All you have to do is attach the device to the back of your mobile phone. It is automatically activated when it comes into contact with electromagnetic radiation.



#### IS IT COMPATIBLE WITH THE PHIWAVES?

Yes, completely. Phiwaves protects you from all the radiation that reaches your body. But when the source of transmission is next to one's head, as is the case when making a call, it is necessary to have extra protection, which is why the Phione is attached to the phone.

#### **FEATURES**

- Unlimited duration.
- No batteries used.
- No maintenance required.
- Automatically activated on contact with electromagnetic radiation.
- Does not screen or absorb electromagnetic radiation.



#### TECHNICAL DETAILS

- Radius of action: 70 cm. approx.
- **Dimensions**: 36 x 5,2 x 2 mm.
- Weight: 10 gr.



#### PATENTED TECHNOLOGY

The electromagnetic radiation protection technology (for WiFi, telephone antennas, and all wireless technology) developed by Pranan Technologies is patented under the name "Protector of electromagnetic radiation" (with patent number P201100705 and international classification: H01Q 17/00 (2006.01) A6 1/16 (2006.01).

#### SEAL OF INNOVATION

Pranan Technologies has obtained the SME Seal of Innovation from the Ministry of Economy and Competitiveness. This confirms the quality of its products and quarantees its contribution to research. Order ECC/1087/2015 of 11 June BOE.









## THE INVISIBLE POLLUTION THAT SURROUNDS US DAY AND NIGHT



#### We live in an environment that is polluted by electromagnetic radiation

Continuous technological advances, including 5G, have led to an exponential increase in pollution over the last ten years. Pranan devices provide effective protection against electromagnetic pollution. Our technology is patented and certified to comply with European directives.

## TESTS, PUBLICATIONS, CERTIFICATES THAT GUARAN

#### **University of Granada**



#### **BIOCHEMICAL STUDY**

Conclusion: it provides excellent protection against harm from mobile phone radiation, Wi-Fi, telephone antennas, etc.

#### **European Journal Medicine**



#### **PUBLICATION IN SCIENTIFIC JOURNAL**

The only publication worldwide on the effectiveness of electromagnetic radiation protection using passive technology.

#### Complutense University, Madrid



#### **BIOELECTRIC STUDY**

Concludes that there is an overall neurofunctional improvement. In states of rest, the functional dynamics of the brain are improved.

## PARIS DECLARATION

On 23 March 2009, experts, scientists and academics delivered a declaration to the French senate entitled "Wireless technologies: a new health problem". They recognised unanimously that exposure to electromagnetic fields poses a serious potential danger to public health and requires preventive measures.

#### LEGAL RADIATION VALUES

Table showing the legally permitted values in Spain and the different EU recommendations issued by doctors and scientists with regard to maximum exposure to microwaves.

Radiation permitted in Spain

**Spain** ...... 4.500.000 uW/m2 (Royal Decree 1066/2001)

Radiation recommended by:

Europen Parliament .......1.000 uW/m2 (Resolution 1815 issued in 2011)

Independent scientists ......100 uW/m2 (Bioinitiative)

uW/m2 = microwatt per square metre

#### WHICH DEVICE DO I NEED?

The Phiwaves should be used together with the PHIONE 5G Graphene for effective protection. The PHIWAVES 5G Graphene protects users from all the external radiation (5G, Wi-Fi, etc.) and the PHIONE 5G Graphene provides extra protection for mobile phone use, since when the source of emission of the radiation is placed very close to the brain, it is necessary to place a protector on the mobile to guarantee effective protection. In addition, we recommend placing PHIWAVES 5G Graphene under your pillow when sleeping. These two devices protect users both at home and when out and about. For extra protection in the home, the BIOSPACE Graphene 8V11 covers a radius of 11 meters.

#### CERTIFIED QUALITY

Pranan devices complies with ISO 9001:2015 manufacturing standards (audited by Tüv Rheinland, with registration number 0.01.13341). In addition, they have an encryp-ted microchip (**nefertitys**) that allows their authenticity to be verified.

## ITEE THE EFFECTIVENESS OF PRANAN TECHNOLOGY

#### **Integrative Medicine**



#### **PUBLICATION IN SCIENTIFIC JOURNAL**

Study on the effectiveness of Pranan protection technology conducted by J. L. Oschman, expert in cell biology.

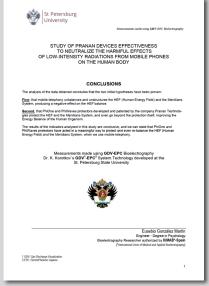
#### Polytechnic University, Catalonia



#### PHYSICAL INTERPRETATION

Concludes that Pranan technology is capable of capturing environmental energy and contributing to the balance of the human organism.

#### GDV- EPC of the U. of St. Petersburg



#### **BIOELECTROGRAPHIC STUDY**

It concludes that there is overall neurofunctional improvement. In states of rest, the functional dynamics of the brain are improved.

## EFFECTIVE PROTECTION AGAINST 5G

