

NESU

SMART PHONE CARD



HEALTHIER
TELEPHONE
CONVERSATIONS



Mobile devices and NESU





Today's society is characterized by the use of high-tech devices. As such, people are increasingly under the influence of electromagnetic fog or ambient fields with different frequencies, in their everyday lives. EMG radiation can cause a number of negative symptoms on the human body, including impaired concentration, headaches, chronic fatigue, endocrine system disorders, amongst many others.

For most people, mobile devices represent the largest potential source of EMG radiation by medium field intensity, which may have a significant negative impact on human health. Despite the risks, mobile communication has become such an integral part of our everyday lives that many of us could not function without the use of mobile devices.

NESU was created after long-standing research aiming to protect people from the damaging influence of electromagnetic fog. It is recommended for any person who uses mobile devices or is exposed to electromagnetic radiation in any other way.

Effects of radiation on the human body

When a mobile device is turned on, it constantly emits magnetic impulses.

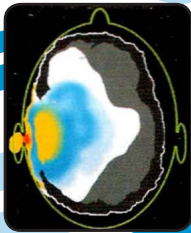
During a conversation or when sending a text messaging, an additional high frequency radiation is created.

Some of the symptoms and health problems that may occur as a result of frequent use of mobile devices and presence of mobile device transmitters* include:

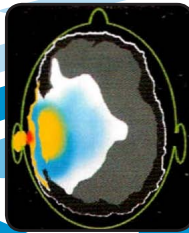
- feeling of heat and numbness around ear
- headaches
- tinnitus
- acoustic nerve tumours
- impaired concentration and memory
- chronic fatigue, sleeping difficulties, depression
- restlessness and heart palpitations
- increased susceptibility to infection

In light of the above, numerous research findings recommend that children under 12 years of age should not use mobile phones at all.

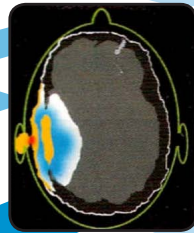
Examples of radiation absorption during mobile phone conversation in people of various ages:



child at age 5



child at age 10



adult person

Source: Om P. Gandhi, "Underestimation of EMF/NIR Exposure for Children for Mobile Telephones and for Electronic Article Surveillance (EAS)* Systems, International NIR and Health Workshop- Brazil, May 2009

* Source: Wolfgang Maes, 'Stress from Electric Power and Radiation', ISBN 3-923531-22-2; Mara Marken, 'Do Mobile Devices and Their Transmitters Cause Various Disorders?', ISBN 3-00+010930-7; www.baubiologie.net; www.salzburg.gv.at/umweltmedizin; www.risiko-mobilfunk.at; www.izgmf.de;

10 ways to reduce the effect of mobile device radiation:

1. Use wire headphones or speakerphones when using a mobile device or Bluetooth.
2. Limit the time spent on mobile telephone conversations to 30 minutes a day.
3. Never use your mobile device whilst it is charging.
4. Hold the mobile device as far away as possible when making a call.
5. If kept in the bedroom, turn off the mobile device during night.
6. Place wireless landline telephone and internet base unit in an entrance area instead of in communal rooms where most time is spent.
7. Keep mobile devices away from children.
8. Move away from others whilst they are using mobile devices, in order to reduce additional exposure to radiation.
9. Keep mobile devices away from the reproductive organs, and the body when possible.
10. Use SMART PHONE CARD.

NESU PREVENTS
THE ABSORPTION OF
NEGATIVE RADIATION
FROM MOBILE
DEVICES INTO THE
HUMAN BODY.



NESU helps against electro-smog and is recommended for any person who uses mobile devices or who is in any way exposed to electromagnetic radiation.

NESU - How it operates

For most people, mobile devices represent the largest potential source of EMG radiation by medium field intensity which may significantly affect human health.

With its raw material composition and programming at a precisely defined frequency, **NESU** stabilizes the energy field and thus eliminates the negative effect of EMG radiation on human body. This neutralizes the mobile devices in terms of effect that they have on human health, as confirmed by the vegetative resonance test (IMEDIS-test).

NESU eliminates electromagnetic radiation caused by the use of mobile devices. In addition to the loads generated by a mobile device during conversation, it also eliminates the loads generated by other devices, namely any loads that were already present.

NESU has a soothing effect on the meridians of degeneration of the nerves and the colon and restores meridian of the blood flow.

During testing, it was noticed that the use of mobile devices leads to a negative effect ('negative' energy) on certain parts of the human body, whereas the energy becomes 'positive' when **NESU SMART PHONE CARD** is inserted into the mobile device.

Summary of results from the study conducted at the Institute IBBU*

The aim of the study was to examine whether the state of homeostasis** is reduced or enhanced when using **NESU** in a mobile device. In addition, it was necessary to examine to what extent **NESU** reduces or eliminates the electromagnetic loads.

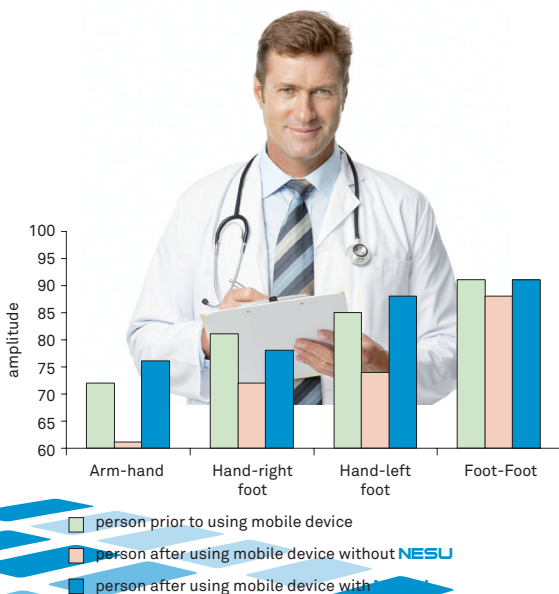
In the study, special attention was paid to the state of the vegetative nervous system, as well as to the changes in energy flow in the meridian system.

The following measurements were conducted:

- 'Biofunctional segment diagnostics'
- 'Bio-functional organ-metric'
- 'IMEDIS-test' (vegetative resonance test), with a few selected parameters.

* Research was conducted in the IBBU Institute in cooperation with the Center for Intellectual Medical Systems 'IMEDIS, Moscow, Russia.

** The definition of homeostasis by the Mellonis Medical Dictionary is as follows: 'The condition of physiological equilibrium in living organism (temperature, pressure, chemical equilibrium, etc.) under various environmental conditions.'



At a neutral site at the Institute IBBU, the measurements were conducted on a number of volunteers.

They measured:

- The state of a person without a mobile device - the 'real status'
- The state of the same person after a telephone call of about nine minutes using a mobile device without NESU
- The state of the same person after a telephone call of about nine minutes using a mobile device with NESU installed

Limits

Normal limitations	82 - 88
Energy decrease	< 82
Energy excess	> 88

	Condition of the person prior using mobile device		Condition of the person after using mobile device without NESU		Condition of the person after using mobile device with NESU	
	Amplitude	Fall of the pointer*	Amplitude	Fall of the pointer*	Amplitude	Fall of the pointer*
Arm-hand	72	2	61	10	76	2
Hand-right foot	81	3	72	8	78	2
Hand-left foot	85	2	74	9	88	1
Foot- Foot	91	0	88	0	91	2
Difference	19		27		15	
Total		7		27		7
Average	82,25		73,75		83,25	

* Fall of the pointer in relation to the initial measurement value indicates decreased function of the part of body covered by the measurement

Bio-functional segment diagnostics

Bio-functional segment diagnostics provides information on the condition of the vegetative nervous system.

The measurement was conducted using seven extracts (electrode pairs) on hands, feet and head.

The results showed that the condition of the person prior to using a mobile device and after the use of a mobile device without **NESU** was the same, meaning in both cases it was measured a slight energy decrease. However while measuring the person after the use of mobile device with **NESU**, the energy in the body increased and the body was within normal limits.

Also, measurements show that the vegetative nervous system in a person before and after the use of mobile device without **NESU** had expressed mild parasimpaticotony, whilst a person after use of mobile devices with **NESU** showed that the vegetative nervous system was normal.

When measuring a person's immunity to stress it was measured that by using **NESU** in the mobile device, the body shifted from a state of physical tension to a normal state.

These measurements have shown that when using a mobile device with **NESU**, the status of the body significantly improved in these parameters.

Bio-functional organometry

In bio-functional organometry, measurements were performed at control points of meridians (points on the fingers and toes) on both sides of the body. The results are shown in the table below.

Measurement of meridian points

	Status of a person prior to use of mobile device			Status of a person after use of mobile device without NESU			Status of a person after use of mobile device with NESU		
	R	L	Σ	R	L	Σ	R	L	Σ
N_0 (normal limits without the fall of the pointer)	9	7	16	4	5	9	8	11	19
N_1 (normal limits with the fall of the pointer)	7	8	15	12	7	19	9	5	14
Above the normal limits	3	1	4	1	1	2	1	1	2
Below normal limits	1	4	5	3	7	10	2	3	5
Degree of organ dysfunction	2	4	6	3	8	11	3	3	6
Total fall of the pointer	34	35	69	85	45	120	27	6	33
Number of meridians on which the pointer fell	11	11	22	16	12	28	9	5	14

R - right L - left Σ - total

IMEDIS-Test (Vegetative resonance test)

Using the 'IMEDIS test', people's responses were measured on resonance vibration materials (a variety of endogenous or exogenous load, nosodes, organic products, etc.). The results are presented in table form below.

IMEDIS-Test

	Status of a person prior to use of mobile device	Status of a person after use of mobile device without NESU	Status of a person after use of mobile device with NESU
Radioactive load (value 1-4)*	2	2	1-2
Electromagnetic load (value 1-4)*	2	3	1
Degree of acidosis*** (value 1-6)*	2	4	1
The possibility of adjustment (value 1-29)**	22	14	25
The index of biological age (value 1-21)*	9	10	6

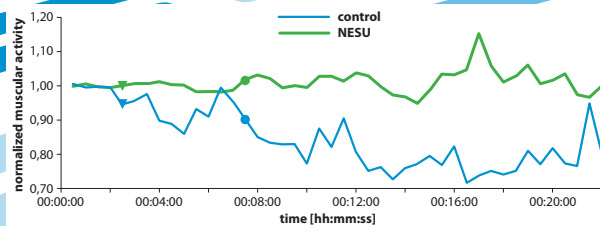
* the lower the value, the weaker the impact

** the higher the value, the body adapts more quickly to new conditions

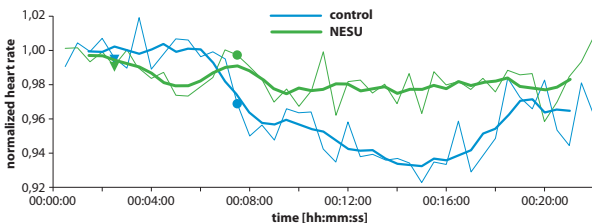
*** acidosis is an abnormal condition of the organism in which increased acidity decreases the pH value of the blood and cells

Summary of results from the study conducted at the Institute BION

The effectiveness of the **NESU** Smart Phone Card was tested by monitoring short-term effects of the product on various physiological parameters (skin conductivity, heart rhythm, muscular activity, respiration, temperature and some other derived parameters). Using a physiological parameters measurement device, people were monitored five minutes prior and fifteen minutes after using the mobile phone (during this time the mobile phone was positioned next to their head). Various statistical methods were used to compare and evaluate the values of the above-mentioned parameters during the call and after the call, with the **NESU** protection and without it (i.e. control).



This image depicts the course of normalized median of muscular activity in ten test subjects. The blue and green triangles indicate the moment when test persons commenced the call on their mobile phones, while the blue and green circles indicate the end of the call.



This image depicts the course of normalized median of heart rate in the ten test subjects. The blue and green triangles indicate the moment when test persons commenced the call on their mobile phones, while the blue and green circles indicate the end of the call. The bold green and blue lines show a sliding average obtained from three points of the normalized median heart rhythm (thinner and paler lines in the background).

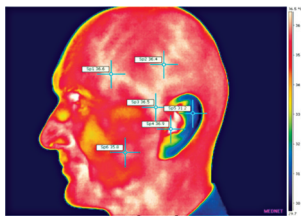
Conclusions

This present study suggests that the **NESU** card is effective at energizing and establishing equilibrium. In the time period after the phone call the following statistically significant differences were found, when compared to the control: greater muscular activity, faster heart rate and higher hand temperature at the end of measurements. These three parameters indicate that participants had a higher level of body energy (e.g. greater muscle tone), and that, simultaneously, the values of many parameters were more constant during the course of testing (stability), when the tested persons were using the **NESU** card.

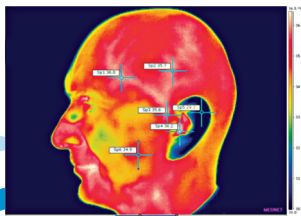
- Research was conducted in the BION, INSTITUTE FOR BIOELECTROMAGNETICS AND NEW BIOLOGY, Ltd., Ljubljana, Slovenia, EU

Thermography test

On the figures below can be seen six referent points on the head which were measured on the person before using cell phone and after using cell phone for 10 min. without and with **NESU**.



1 The state of a person after cell phone conversation without **NESU**.



2 The state of a person after cell phone conversation with **NESU**.

Results show:

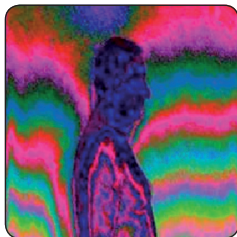
- the average increase of the temperature on 6 points at the human head was $0,93^{\circ}\text{C}$ after using the cell phone without **NESU**.
- the average increase of the temperature on 6 points at the human head was $0,37^{\circ}\text{C}$ after using the cell phone with **NESU**.

• Thermography test was done by MEDNET d.o.o.
Svetlana Antonini, Ph.D. Medicine with cooperation with external associate Darko Kolarić, Ph.D. Electrical Engineering

PIP recording

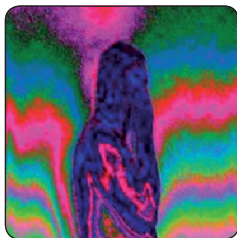
1 PERSON WITHOUT A MOBILE DEVICE.

The energy field of a person without the influence of external factors.



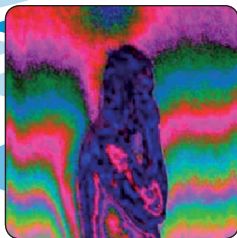
2 PERSON WITH A MOBILE DEVICE WITHOUT **NESU**.

Immediate change of energy can be seen during the use of a mobile device.



3 PERSON WITH A MOBILE DEVICE WITH **NESU**.

This demonstrates the stabilization of energy -
- return to normal.



NESU positive action has been proven by recording the energy field of the human organism.

PIP ('Polycontrast Interference Photography') is a system of the optical digital process through which the interference of light on the person and around a person and in his energy field is recorded.

Placing NESU card on the back of a mobile device



1 Locate **NESU** card.



2 Remove the plastic cover.



NESU is made from raw materials that have not previously been chemically treated. The ingredients are non-toxic and are well tolerated by the human body; their use have even been tested in medical technology.

- 3** Peel-off the layer from the back of self-adhesive **NESU** card.



- 4** Clean the area and place **NESU** card anywhere on the back a mobile device.



Dimension:
25 mm x 10 mm
thickness 0.25 mm

NESU is created using a vacuum process, and is then put under an energy program under an exact frequency.

NESU is designed for use in any existing mobile device.

Patent no: PK25120303.



NESU
SMART PHONE CARD

www.nesusafe.com