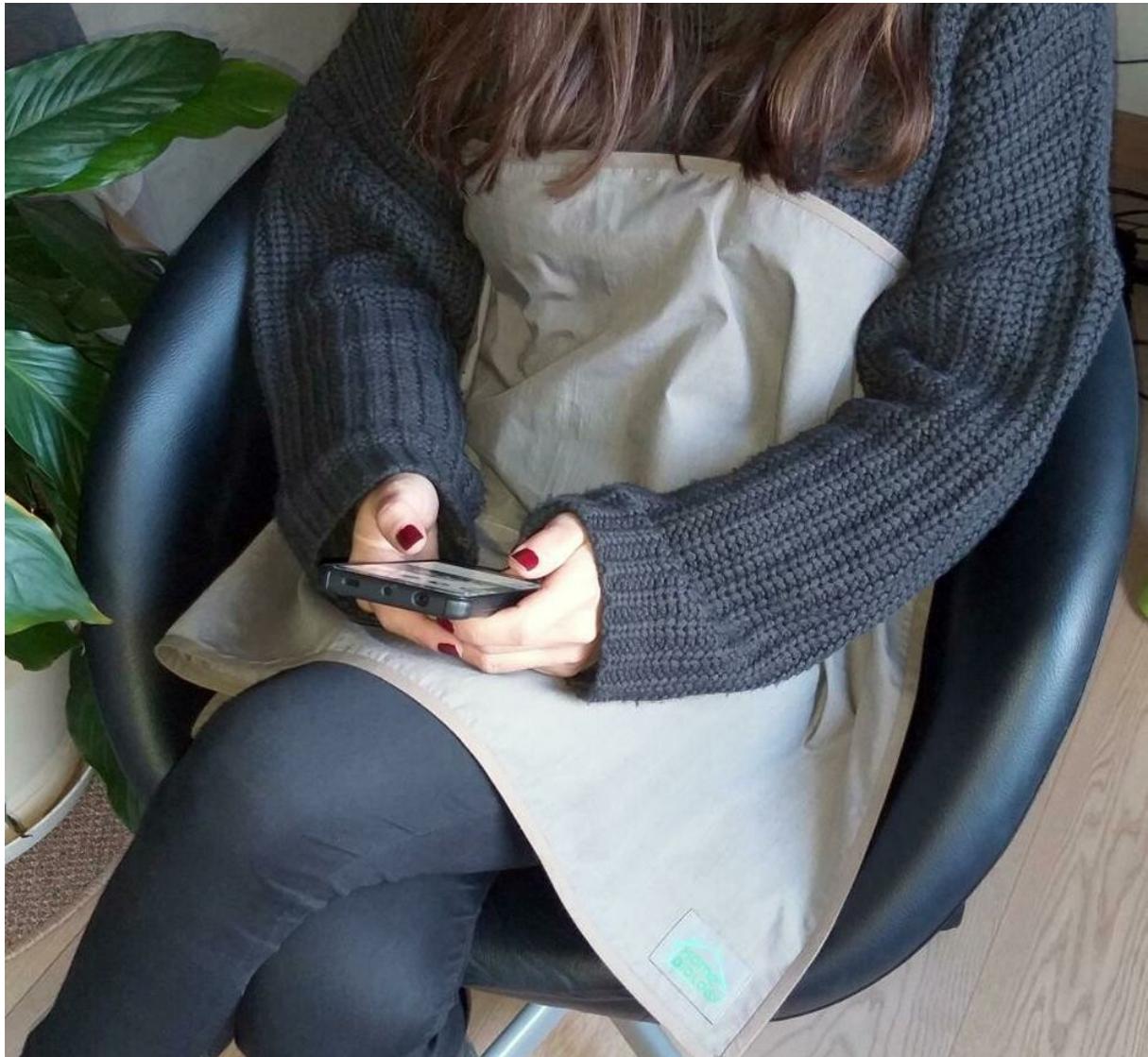




**HB Wireless Belly Shield – Protective cover against wireless radiation from laptops, tablets, smartphones (Wi-Fi), etc.**



**Price**  
39,50 €

Tax amount 7,65 €

**24 h**  
★★★★★

[Ask a question about this product](#)



Durable cover made of durable Steel Gray electromagnetic shielding fabric to protect the fetus during pregnancy, the abdominal organs and the microwave-sensitive genitals (read more about the connection of microwaves with the possibility of [male and female infertility / sterility](#) and [abnormal fetal development](#)).

- from the most durable and best value for money electromagnetic shielding fabric Steel Gray
- shielding rate: 99.96% = 35dB at 1GHz frequency
- dimension: ~73X49 cm.
- material: 40% cotton, 30% polyester, 30% stainless steel
- gray color
- high-quality, breathable and lightweight fabric
- very good protection retention during washing - for even better fabric preservation, it is recommended to wash the fabric with the special TEXCARE liquid detergent

#### **Why should I use a HB Wireless Belly Shield?**

The HB Wireless Belly Shield, when placed on you while using a mobile phone, smartphone, tablet, laptop or other portable wireless device, creates a shield between your body and the wireless device, which reduces the penetration of wireless radiation by>90%.

[See here the HB Pocket Shield protective cases to shield your wireless devices](#)

#### **How will I know that there has been a reduction in radiation levels after using a shielding cover?**

You can measure the radiation your body receives from wireless smartphones, tablets, laptops, etc., with or without the use of shielding covers, [by renting Gigahertz's easy-to-use HF38B high-frequency radiation meter](#) or by purchasing/renting this or other [high-frequency meters](#).

Please note that the WiFi signal indicator on your mobile phone is not a measurement of radiation (power density). The full signal indicator can appear even at low power density levels (<5μW/m<sup>2</sup>), which can mislead you regarding the effectiveness of the shielding solution. For example, initial radiation values of 1000μW/m<sup>2</sup> due to a neighboring laptop can drop to 100μW/m<sup>2</sup> after installing a shielding case, however your mobile phone may still show a full signal even though you had a 90% reduction in radiation values.

See in the video how radiation from a laptop with the Wi-Fi antenna activated is reduced by 90% by installing an HB Wireless Belly Shield shielding case cover (0.1 mW/m<sup>2</sup> with cover, 0.9mW/m<sup>2</sup> without shielding cover):

#### **Features**

- Steel Gray electromagnetic shielding fabric cover with cotton reinforcement tape
- material: 40% cotton, 30% polyester, 30% stainless steel
- color: gray
- shielding percentage: 99.96% = 35dB at 1GHz frequency ([see shielding certificate](#))
- high-quality, breathable and lightweight fabric (weight: 120 g/m<sup>2</sup>)
- the most durable and best value for money electromagnetic shielding fabric
- very good protection retention during washing - for even better fabric preservation, it is recommended to wash the fabric with the special TEXCARE liquid detergent
- wash at 30°C, tumble dry low, do not bleach, do not dry clean, iron without steam, level 1 (if you have allergies, wash it before first use to remove the smell of new fabric)
- maximum dimensional deviation of 5% - due to the high production costs and in favor of a reasonable retail price, tiny imperfections in the weave do not make the fabric defective
- can be grounded with the fabric grounding set to shield from low-frequency electric fields (e.g. from a laptop connected to the power supply)



### High shielding rate across the entire spectrum of wireless radiation

See in detail the shielding diagram per frequency (600 MHz – 40GHz) of the Steel Gray fabric, measured according to the ASTM-D4935-10 standard (30dB=99.9% reduction, 40dB=99.99% reduction, 50dB=99.999% reduction):

Screening attenuation **Shielding fabric STEEL-GRAY**  
 ▶600 MHz ▼1 GHz

● Single layer □ Double layer ▨ Three layer  
 ▼10 GHz ▼15 GHz 40 GHz ▲



### What radiation do mobile phones/smartphones, tablets, laptops, emit?

For the first time in human history, a large portion of the population has one or more wireless radiation emitting antennas in contact with their bodies for a considerable amount of time each day.

Mobile phones/smartphones, tablets, laptops and other portable wireless devices have built-in Wi-Fi / Bluetooth / Data antennas (mobile data) for the wireless transfer of audio and/or video data and emit high-frequency electromagnetic fields when turned on.

Wi-Fi / Data antennas emit constantly, especially when you are wirelessly browsing the internet and periodically, even when you are not browsing the internet, in their attempt to seek or maintain a wireless connection to the internet.

Depending on your device settings, your applications can perform updates even when you are not browsing the internet, significantly increasing the total radiation emitted.

Bluetooth antennas are constantly transmitting.

Please note that some mobile device models continue to emit radiation even when you turn off the Wi-Fi / Bluetooth / Data antenna from the quick menu and/or put the device in flight mode (e.g. the Bluetooth antenna on many i-phones/i-pads). If you have a mobile phone with you when you sleep and want to be sure that it does not emit radiation, we recommend measuring the radiation with a high-frequency radiation meter or placing the mobile phone in [an electromagnetic shielding case HB Wireless Pocket Shield](#) (the mobile phone signal will not be lost, unless there is already a weak signal).

**Are the radiation levels I receive from portable wireless devices increased?**



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The values of high-frequency electromagnetic fields to which our bodies are exposed when in contact with wireless devices are usually  $>1000 \mu\text{W}/\text{m}^2$ , when the [exposure limits recommended](#) by various scientific bodies are  $<100 \mu\text{W}/\text{m}^2$ .

For a large portion of the population, due to their extensive use and close proximity to the body, portable wireless devices constitute the most significant source of exposure to wireless radiation.

#### **How do high-frequency electromagnetic fields affect the human body?**

High-frequency radiation has been linked to insomnia, depression, brain, testicular, skin, salivary gland cancer, miscarriages, leukemia, etc.

Based on common exposure values, the World Health Organization has now included high-frequency electromagnetic fields (wireless radiation) in the list of possible carcinogens, while WHO consultants are proposing their inclusion in the proven carcinogens, based on new scientific evidence.

Some scientists argue that increased exposure to wireless radiation of children, as well as of the mother and fetus, during pregnancy leads to incomplete or problematic development of the child's brain and may be related to the current increase in autism/hyperactivity and other behavioral disorders.

*"Because there is suspicion that exposure to wireless radiation may be more harmful to the fetus and child, prudent avoidance is an approach to **keep children's exposure as low as possible**"* World Health Organization - Children's Health and Environment: A Review of Evidence: A Joint Report from the European Environmental Agency and The World Health Organization

Recent research shows that increased exposure to wireless radiation from laptops, tablets, smartphones, etc. is a significant negative factor contributing to the current increase in male and female infertility.

*"There is a veritable **flood of new studies reporting sperm damage** in humans and animals, leading to significant concerns for fertility, reproduction and the health of offspring. Several international laboratories have reproduced studies showing adverse effects on sperm quality, motility and pathology in men who use mobile phones, palmtops or pagers on their belts or in a pocket. Studies of human sperm show **genetic damage from mobile phones in standby mode and from wireless laptop use**. Sperm cannot repair DNA damage. Reduced sperm quality, motility and viability occur at exposures of  $0.00034 \mu\text{W}/\text{cm}^2$  to  $0.07 \mu\text{W}/\text{cm}^2$  (i.e. very low) resulting in reduced male fertility"* Findings of an international scientific report BioInitiative Report 2012, Electromagnetic Field Exposure Effects on Fertility and reproduction

#### **What can I do to reduce my exposure to radiation from portable wireless devices?**

We recommend that you turn off the Wi-Fi / data / Bluetooth antennas of your mobile phone / tablet / laptop when you are not connecting wirelessly to the internet or communicating wirelessly with another device.

When you use your mobile devices to browse the internet wirelessly via mobile data or Wi-Fi, then the solution to protect at least your microwave-sensitive genitals, stomach and intestines, as well as your fetus in case of pregnancy, is to use electromagnetic shielding materials that reflect 90% of wireless radiation, such as the HB Wireless Belly Shield. If you want to reduce your exposure to radiation from wireless devices that continuously emit radiation, such as wireless Wi-Fi modems, baby monitors, smart speakers (Apple Siri, Google Home, Amazon Echo), wireless phone bases, etc., we recommend purchasing the [HB Wireless Pocket Shield](#) electromagnetic shielding case, which covers the entire wireless device (or at least its external antennas) and reduces the emitted radiation by 90%, but maintains the signal (Wi-Fi, etc.) at least in the areas near the wireless device (

#### **Are the various stickers/plates effective in protecting against radiation from mobile phones/tablets/laptops?**

Stickers/plates and other products that "neutralize (?) electromagnetic radiation", "energy products equipped with the appropriate information (?)" and various similar products that are

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placed on mobile phones/tablets/laptops, have flooded the market.

These products do not achieve any measurable reduction in emitted radiation as you can see with a simple measurement with a high-frequency radiation meter.

**For washing all armor fabrics, we recommend TEXCARE liquid detergent.**

The special formulation of TEXCARE detergent developed by Yshield, better preserves fabrics and achieves minimal weakening of the shielding after washing.

Yshield, having conducted extensive washing tests of shielding fabrics with many different types of detergents, discovered that the use of certain laundry detergents negatively affected the maintenance of the shielding percentage of the fabrics. In addition, it received many customer comments, that for example, some soaps could cause an odor on silver-plated fabrics. For these reasons, in collaboration with an eco-friendly detergent manufacturer, Yshield created a detergent that does not react negatively and protects armor fabrics.

TEXCARE detergent protects not only armor fabrics but also the environment and your health as it does not contain fragrances, dyes, complexing agents, preservatives, enzymes, genetically modified materials, petrochemicals, etc. All ingredients are 100% biodegradable!

1 liter is enough for 20 washes. Price of 1 liter package = 19.90 euros