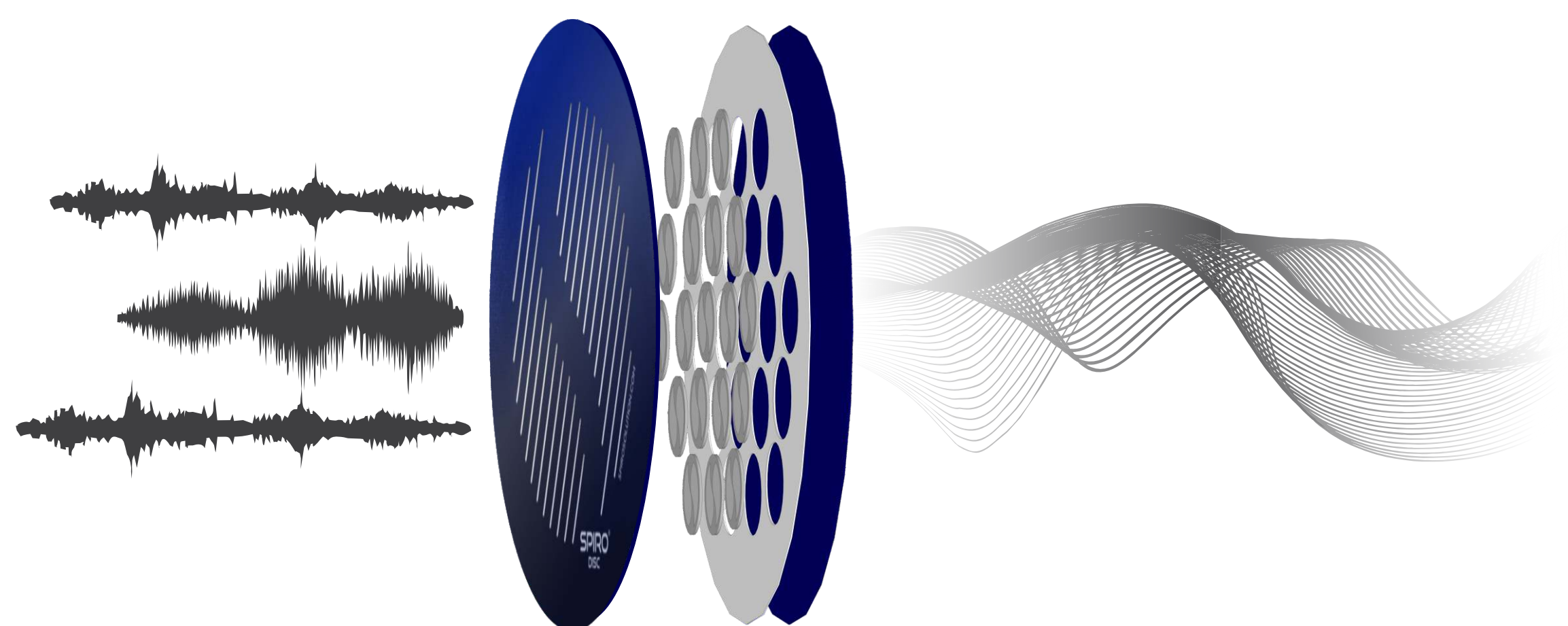


SPIRO® DISC

Radiation Protection for Home & Office Spaces

Multifrequency Filter Protection for RFR / ESD / LF Magnetic Flux

The **SPIRO® DISC** is a long-range filter that contains magnified properties (6 times more powerful than the SPIRO® CARD). This product is intended for strong EMF emitters or areas with a high concentration of electronic devices, for example, a workstation, home-office, or next to small production machinery.



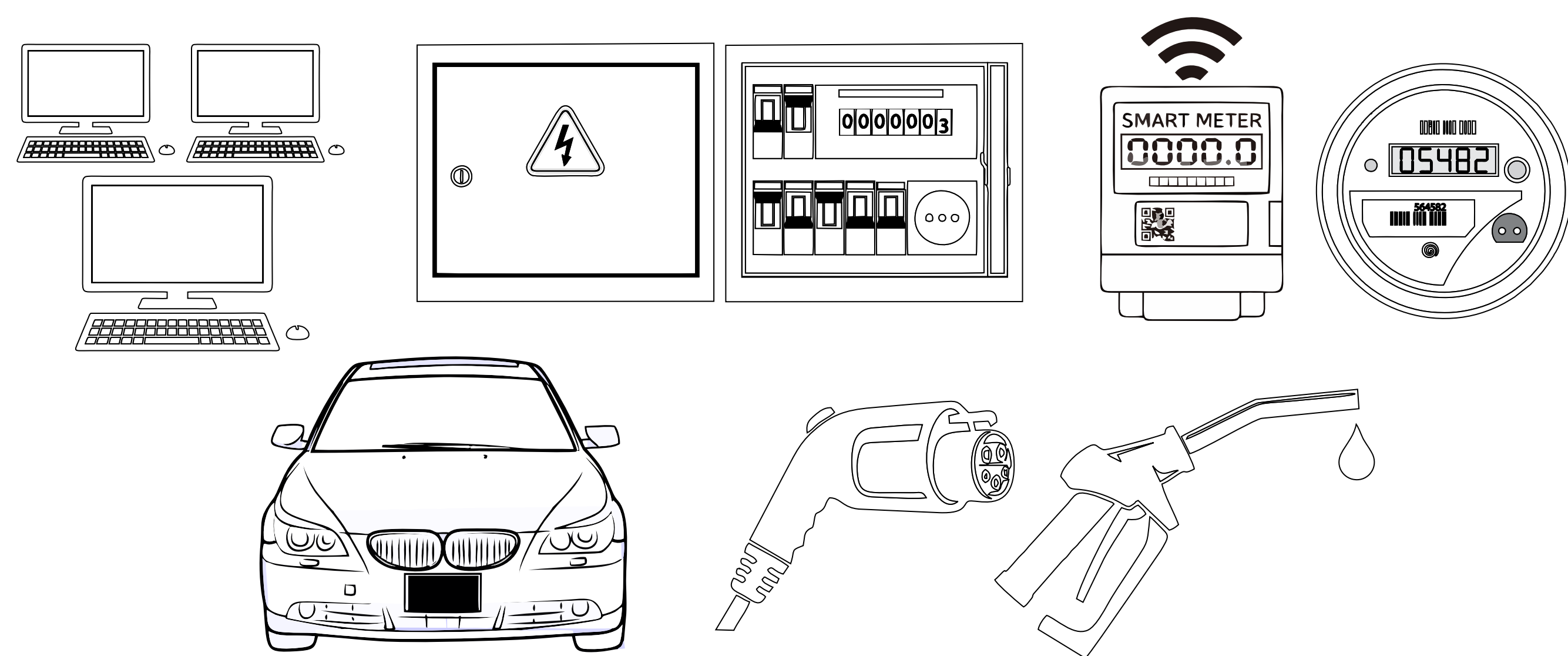
Made for

Protection from Direct Emissions:

Sources that produce higher levels of EMF, such as electrical panels, smart meters, commercial WiFi routers (high power WiFi 2.4, WiFi 5, WiFi 6) Bluetooth 5/hybrid cars, and standard EV cars manufactured before 2020.

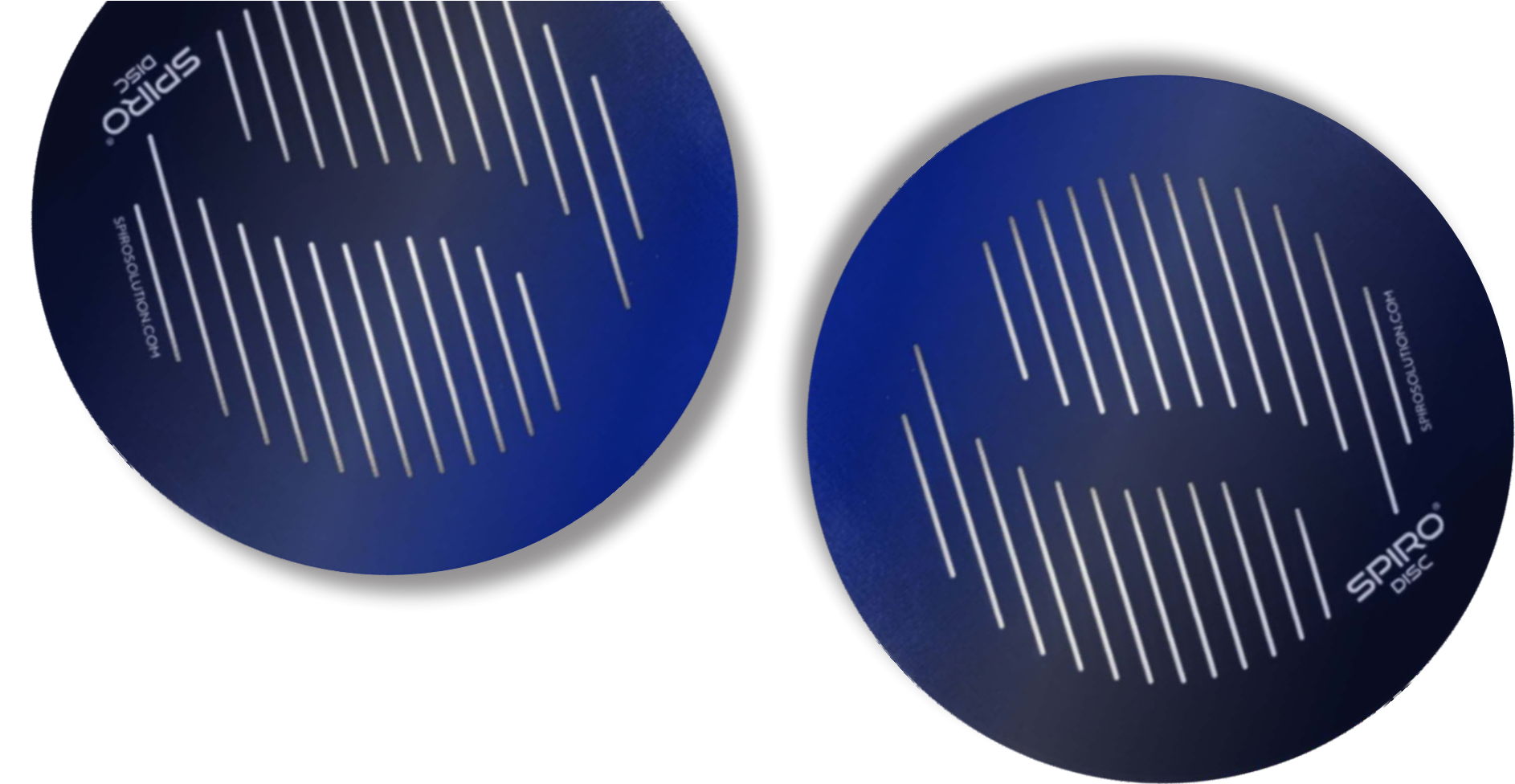
Protection for Spaces:

The **SPIRO® DISC** is also perfect protection against background radiation (far-field electromagnetic fields) from multiple RF sources, including 4G/5G frequency bands in home and office spaces.



As a Wellness Enhancement Tool

- Placing the **SPIRO® DISC** near the bedside promotes an improvement in the brain activity and the functionality of the nervous system, as well as the heart rate variability, which increases the quality of sleep.
- Placing the **SPIRO® DISC** below a jar of water or juice will increase the quality of water, producing structured water (4th Phase of Water).



As a Wellness Enhancement Tool

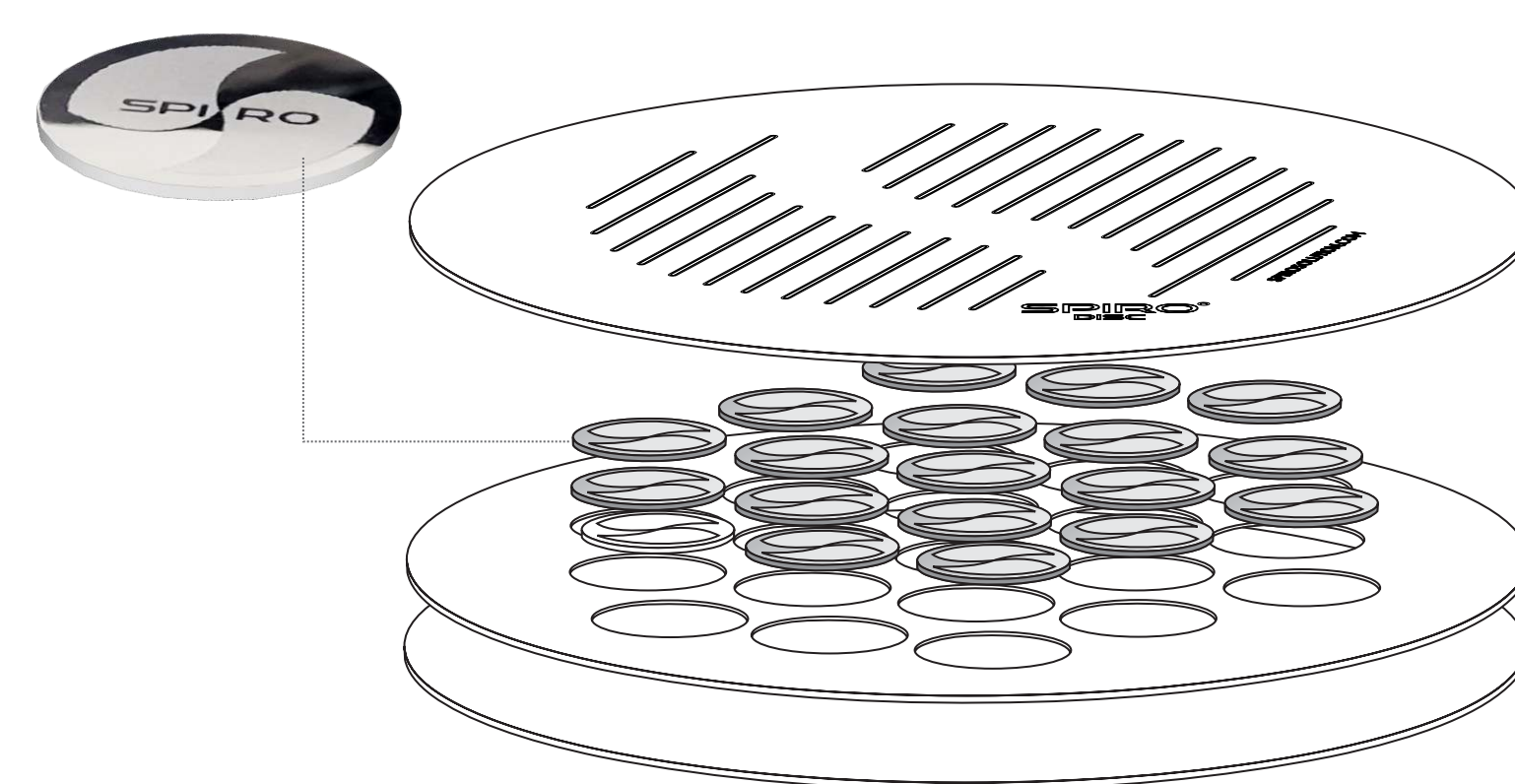
- Placing the **SPIRO® DISC** in close proximity (below 6 in / 15 cm) to Fruits and Vegetables will promote longer preservation and better quality of the fruit (the more liquids and water in the fruits, the higher the preservation and enhancement).
- Placing the **SPIRO® DISC** in close proximity to wines will preserve and enhance the taste.



How does it work?

The **SPIRO® DISC** is based on NOXTAK's patented and scientifically proven technology: a nanocomposite material (nanotechnology) that absorbs and filters the micro-interferences and disturbances of the EMF radiation generated by electronic devices by organizing the radiation spins (Spin Radiation Organizer - SPIRO®), which makes these emissions behave as natural and beneficial electromagnetic fields do.

This product contains **19 broad-spectrum SPIRO® films**, giving it an area of protection of 1700 square feet or 160 square meters.



Unlike anti-radiation products, **SPIRO® DISC** is the only solution that protects you from both types of radiation generated by wireless devices, household appliances, office equipment and highly polluting devices, while improving their connectivity, performance and energy efficiency. The disc has an amplified capacity dedicated to dealing with electrical current exposure problems (low-frequency electric and magnetic fields), simultaneously, it can protect and filter larger high-frequency emissions from telecommunications.

In the case of low frequencies (ELF), the **SPIRO®** material of the disc must interact directly with the nearby emission of the ELF field. Only in the proximity of the low-frequency field will its maximum performance be obtained. In other words, the disc must be within the near magnetic or electric field of the device.

How to use it?

Smart meters:

Inside the building, on the reverse side of the smart meter.



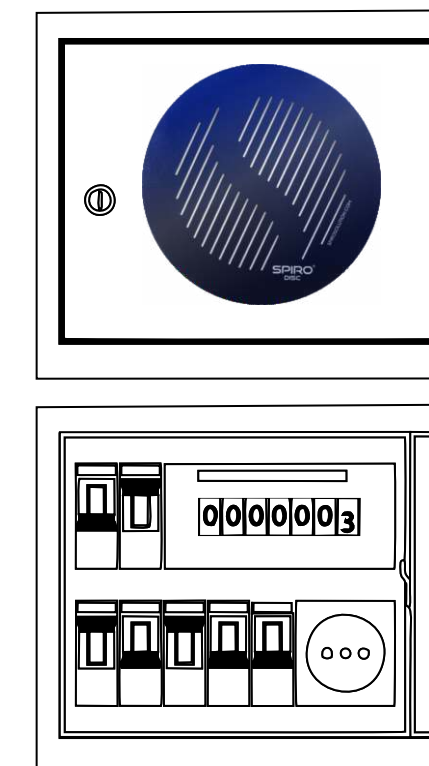
EV Car:

Under the driver's and co-pilot's seats (1 piece under each seat)



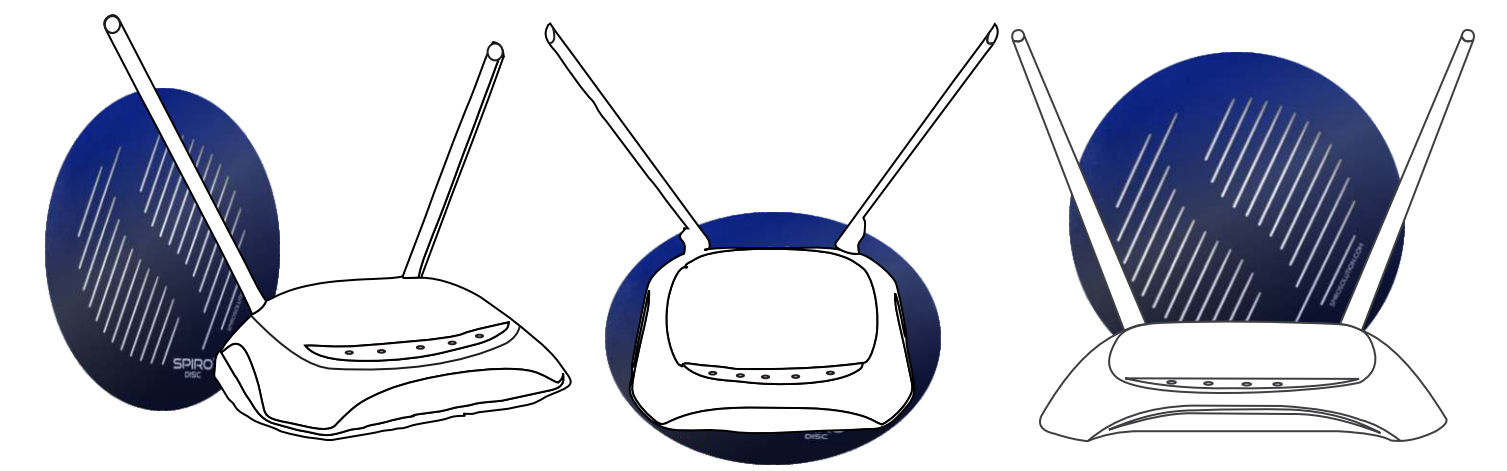
Residential Electrical Panel:

On the cover of the panel.



WIFI Router:

Under/above the router or in front/beside of it. Use the installation kit.



For Residential Spaces:

In a central area, preferably near highly polluting appliances.



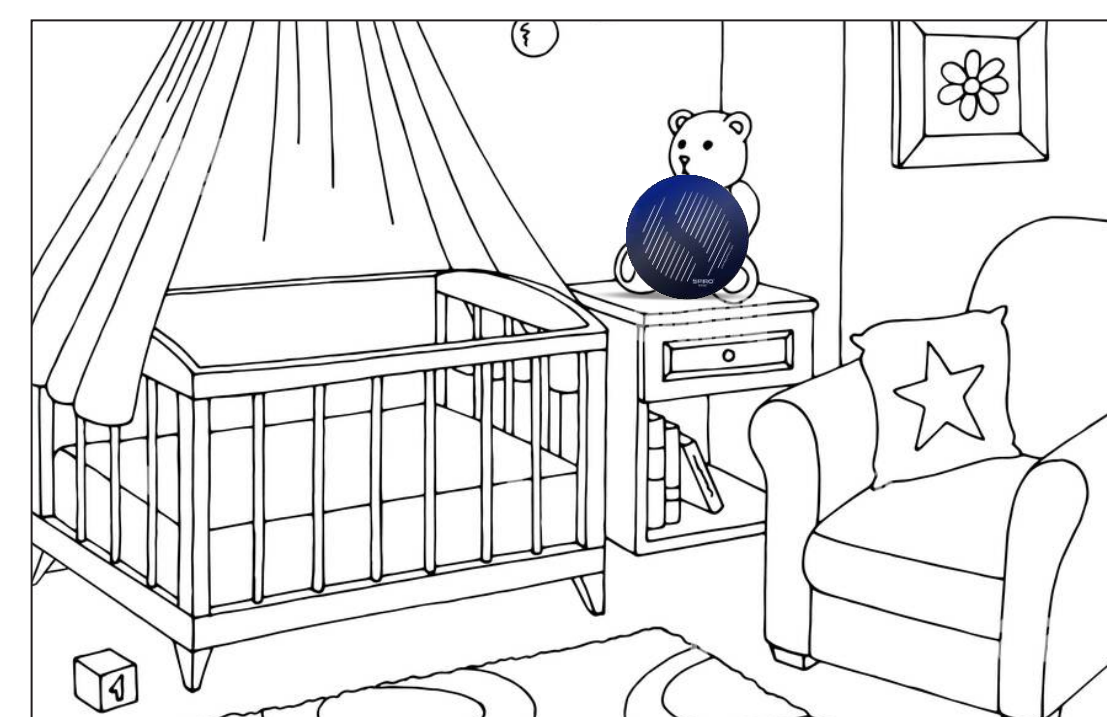
Bedrooms / Resting areas:

Near the bed, on a nightstand at the bedside.



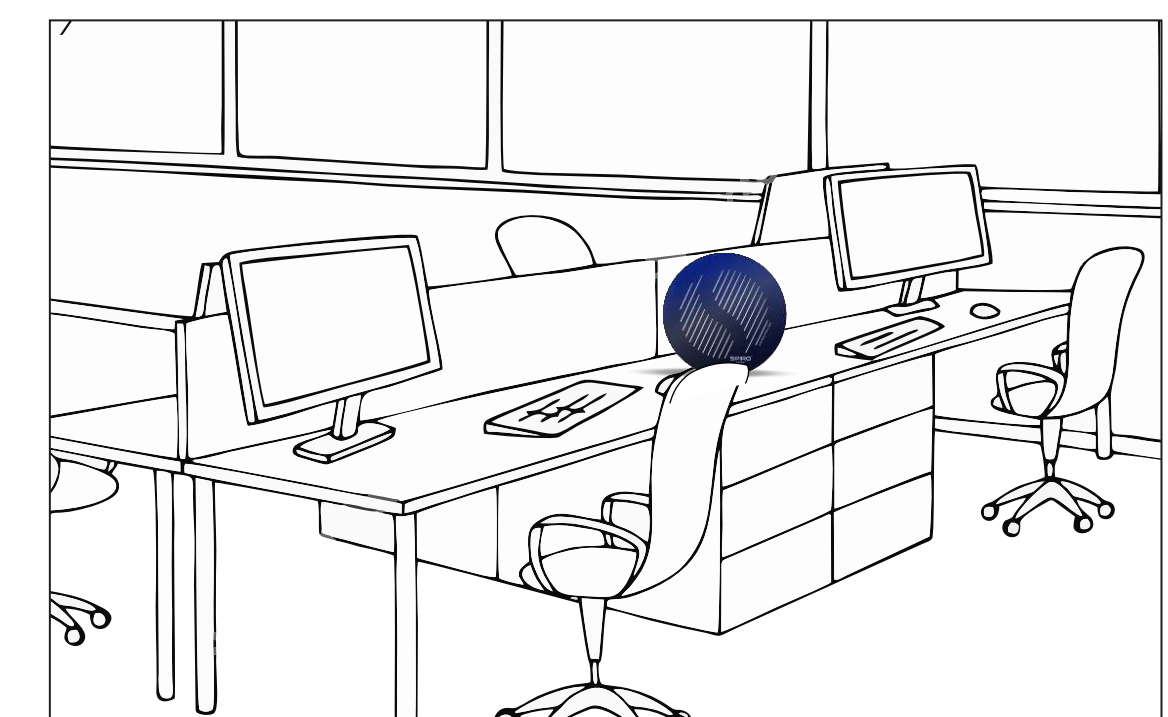
Protect Babies:

Near the crib, on a nightstand at the bedside.



Work Stations:

On the desk, near the computer/s.

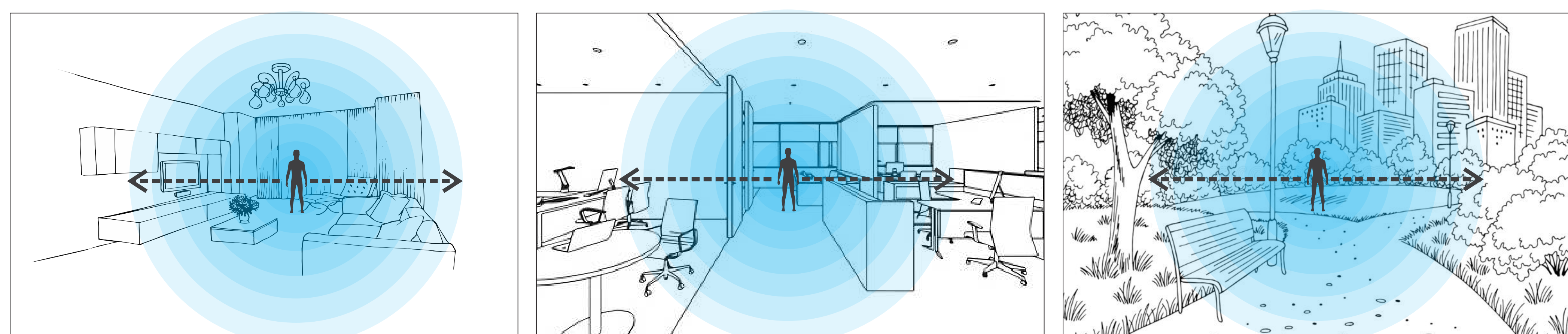


Benefits of the SPIRO® DISC

- Protects environments from high-frequency radiation from nearby sources or distant external sources (medium exposure from mobile towers or high-voltage lines).
- Protects and filters ELF near-field emissions from power-hungry devices (electrical panels, smart meters, major appliances, office machinery, servers, and surveillance systems).
- Improves the diagram and propagation pattern of WiFi and Bluetooth transmitters, reducing the interference present and improving connectivity between devices.
- It is capable of protecting up to 600 mV of dirty electricity present, as long as the disc material is within the exposure field.

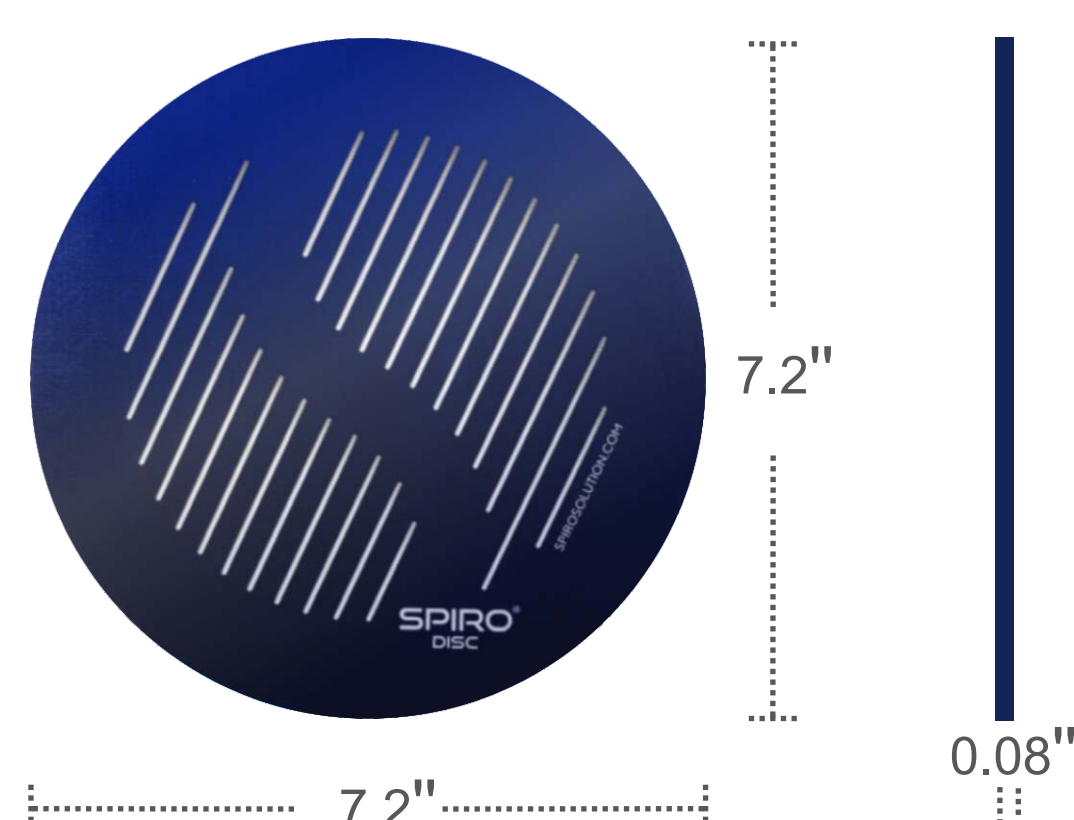
Clinical studies conducted with the **SPIRO® DISC** in multiple exposure environments have shown it to be a perfect solution for improving sleep quality, especially when used near the bedside or even under the pillow. Additionally, multiple studies show that the SPIRO® DISC is an efficient solution for average cases of Electrosensitivity, promoting a recovery of health indicators in individuals. The studies report a greater improvement than that observed with the use of the **SPIRO® CARD** and **SPIRO® SQUARE** in terms of HRV (Heart Rate Variability) and Stress indices. Likewise, improvements in the sleep pattern of users and a gradual decrease in symptoms and signs of electrical sensitivities are reported.

Action Range



Action Range (Radius): 23.6 ft / 7.19 m (Spherical) / **Action Range (Diameter):** 47.24 ft / 14.39 m (Spherical)

Size and Weight



Length	7.2 In
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Width	0.08 In
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Height	7.2 In
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Weight	5 Oz
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Technical Specification

SPIRO® Filtering Power: 6,3 (19 SPIRO® Films)

Power Density RFR: 4,59 mW/cm²

AC Electrical Field Capacity: 6.80 v/m (ELF)

AC Magnetic Flux: 189 mG / 18.9 uT

Durability: 7 years (test in process)

General Area of Influence: 1749.74 ft² / 162.56 m²

Film Frequency Range: 0 Hz to 1 x 10¹⁵ Hz (10 THz)

Films Curie Temperature: 1011.2 °F (544 °C)

Made for Telecommunications from 0.3 GHz to 25 GHz