

WAVEGUARD





Waveguard GmbH – Certified protection against electrosmog

Electrosmog and related health risks are an area worth considering, not only in the private but also in the professional environment.

Electromagnetic fields, often referred to as 'EMFs', from cellular communications, wi-fi, Bluetooth and other sources have now become an immense burden, not only to people who might be electrosensitive. For many others, chronic headaches, lack of energy, weaker immune system as well as sleep and concentration disorders have become a part of everyday life. Scientific studies show that the increasing levels of radiation exposure from communication technology, which is present all times and everywhere, can be a contributing factor resulting in these consequences.

Defined radiation protection limit values are intended to protect us from unwanted health consequences. However, more and more, new EMF sources are getting into the environment. This exposes us to ever higher electrosmog concentrations that increasingly exceed set safety limits.



Vision

We develop exclusive products that create an environment in which electromagnetic radiation is reduced in terms of its effect on people, animals and plants. We are convinced that electrosensitive people should enjoy a normal life with fewer headaches, more resilience to stress, more energy in everyday life, more restful sleep, and faster regeneration. This is possible through the use of our own unique certified Qi technology. In addition to products used as stationary devices, we also offer mobile solutions and EMF protective clothing for personal radiation protection.




Mission

With the help of our competent customer service, committed team of employees and a strong sales network, we have been in existence since 2014, and became the market leader for radiation protection products in Germany in 2016. Thanks to successfully completed scientific studies and ongoing commitment to research, we are also the only international company committed to investigating the effectiveness and mechanisms of action of our products. That is why we want to establish ourselves in the international market.



We are equally committed to educating the public about the health effects linked to electromagnetic radiation. The industry states that the latest technology is safe and that the currently set radiation protection limits are sufficient to protect us. However, numerous scientific studies have shown links electromagnetic radiation to brain tumors, infertility, DNA damage or even leukemia. This is why we discuss related topics on social media, publish a blog, offer webinars and educational events for customers and sales partners, and provide individual consultations.





Bluetooth-Kopfhörer und Gesundheit – Wie schädlich sind AirPods & Co?

27. Januar 2021 in EMF-Quellen, Folgen von Elektromog, Ratschläge zum Schutz

Bluetooth-Kopfhörer sind mittlerweile weit verbreitet und gehören zum Standard-Equipment für Smartphone und Co. Apple übernimmt auch bei diesem Trend eine leitende Rolle. Denn die Entfernung des Kopfhöreranschlusses im iPhone 7 und die AirPods hatten Vorbildwirkung für die gesamte Branche. Dabei ist das erklärte Ziel von Apple die Verbesserung der Funklösungen und der Abschied von verkabelten [...]

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Elektromog belastet unsere Haustiere – Risiken für Hund und Katze

21. Dezember 2020 in Elektromog und Tiere, Folgen von Elektromog, Ratschläge zum Schutz

Laut Statista gab es 2019 rund 34,3 Mio. Haustiere in Deutschland. Das beliebteste Haustier der Deutschen ist die Katze. Denn 2019 lebten rund 14,7 Mio. Katzen in den Haushalten, gefolgt von 10,1 Mio. Hunden. Dabei werden die tierischen Begleiter oft als unser bester Freund bezeichnet und dienen in erster Linie dem Vergnügen und der Freizeitbeschäftigung. [...]

[Weiterlesen >](#)

DIE LETZTEN BEITRÄGE

- Bluetooth-Kopfhörer und Gesundheit – Wie schädlich sind AirPods & Co?
- Elektromog im Elektroauto – Wie hoch ist ihr gesundheitliches Risiko?
- Elektromog belastet unsere Haustiere – Risiken für Hund und Katze
- So senken Sie den Krankenstand in Ihrem Unternehmen
- Der Aluhut – Chiffre für Verschwörungstheorien?



So senken Sie den Krankenstand in Ihrem Unternehmen

9. Dezember 2020 in EMF-Quellen, Folgen von Elektromog, Ratschläge zum Schutz

Laut Statistischem Bundesamt steigt der Krankenstand in vielen Unternehmen. Denn waren 2007 ArbeitnehmerInnen in Deutschland durchschnittlich 8,1 Tage krankgemeldet, so sind es 2019 bereits

AUS UNSEREM SHOP:



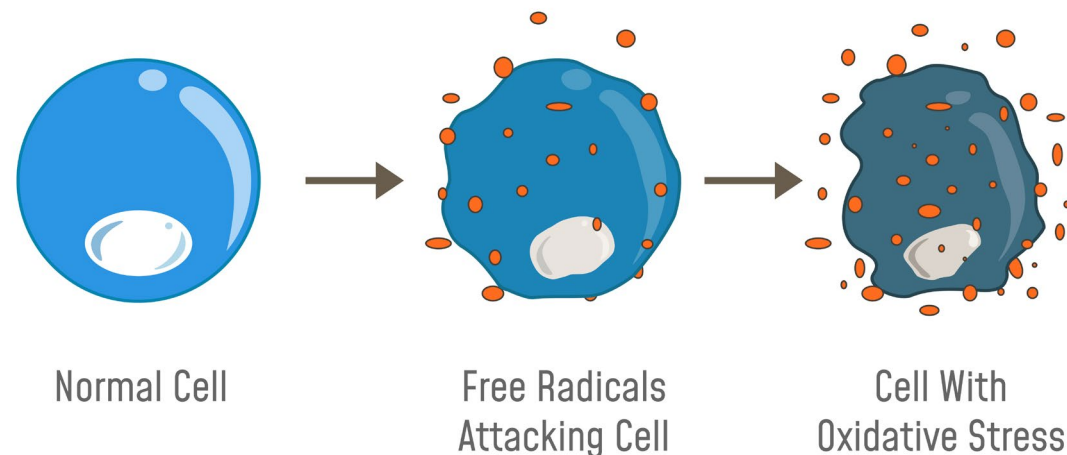
Why is electromagnetic radiation harmful?

Natural vs. unnatural electromagnetic fields (EMF)

Before the digital age, all life on Earth was only exposed to the natural electromagnetic environment: from the Earth's magnetic field and natural sources to solar and cosmic radiation. Over millennia, life adapted to these natural sources of EMFs.

In comparison, today we live in a very unnatural EMF environment. These human-generated EMFs such as WiFi, Bluetooth and cellular are:

- often much stronger than natural EMFs;
- contain unnatural frequencies;
- differ from natural EMFs in terms of their shape.

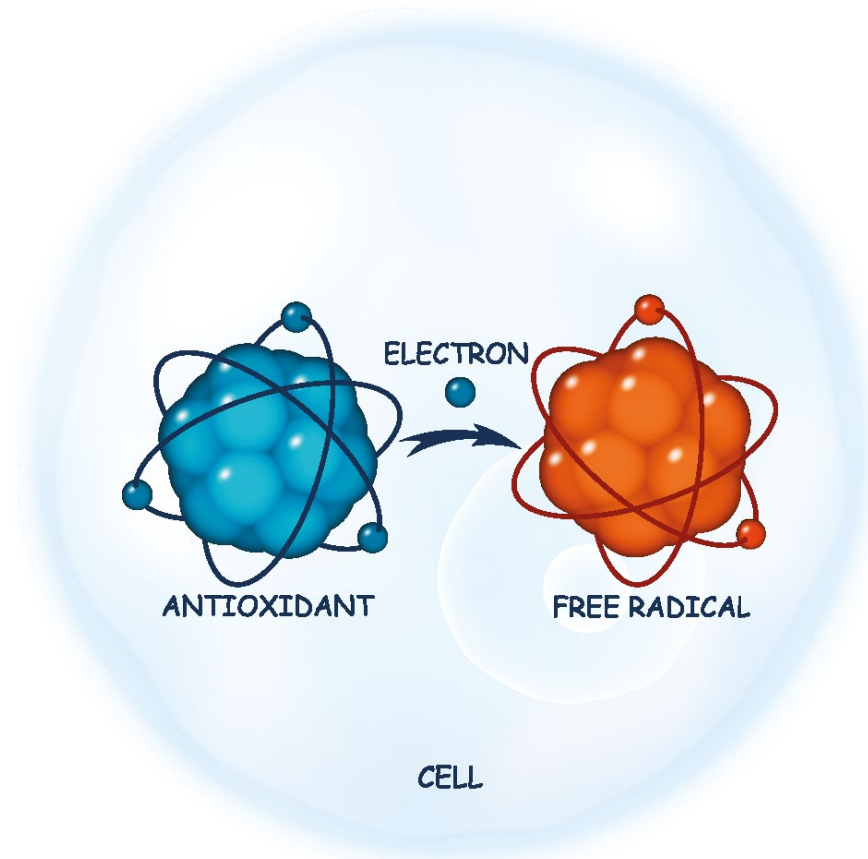


Oxidative stress as a result of unnatural EMF exposure

In addition to the thermal effects¹ (warming of tissues) officially confirmed by the World Health Organization (WHO), these unnatural EMF sources are known to cause athermal biological effects². These were found to arise from the excess of free radicals³ - particularly reactive oxygen compounds that lack an electron.

Free radicals fulfill key functions in our body, including killing cells growing in an uncontrolled manner or destroying pathogens⁴. However, they can also burden the organism by causing oxidative stress⁴. This is a state of metabolism in which the concentration of free radicals is higher than necessary, and at the same time, a counterbalance in the form of antioxidants is missing or is not strong enough.

Various studies have shown a connection between the increased occurrence of free radicals, oxidative stress and cancer⁵ and the why this can damage to genetic makeup is now understood⁶. The American biologist Denham Harman discovered this phenomenon back in the 1950s, with free radicals being responsible for the aging of skin and organs⁷.



Other causes of oxidative stress

Other contributors to oxidative stress, caused by the excess of free radicals, include pollution, behavior or environmental influences:

- Air pollution and environmental toxins such as pesticides, dioxins, methane, ozone, solvents, heavy metals;⁸
- Smoking, substance abuse and alcoholism;⁹
- Medicines such as antibiotics, cytostatics or hormone preparations;¹⁰
- Stress¹¹ and unbalanced diet¹²;
- Allergies, inflammations, infections, injuries or surgery;¹³
- Significant physical (including sporting) stress¹⁵ or lack of exercise¹⁴.

Our technology

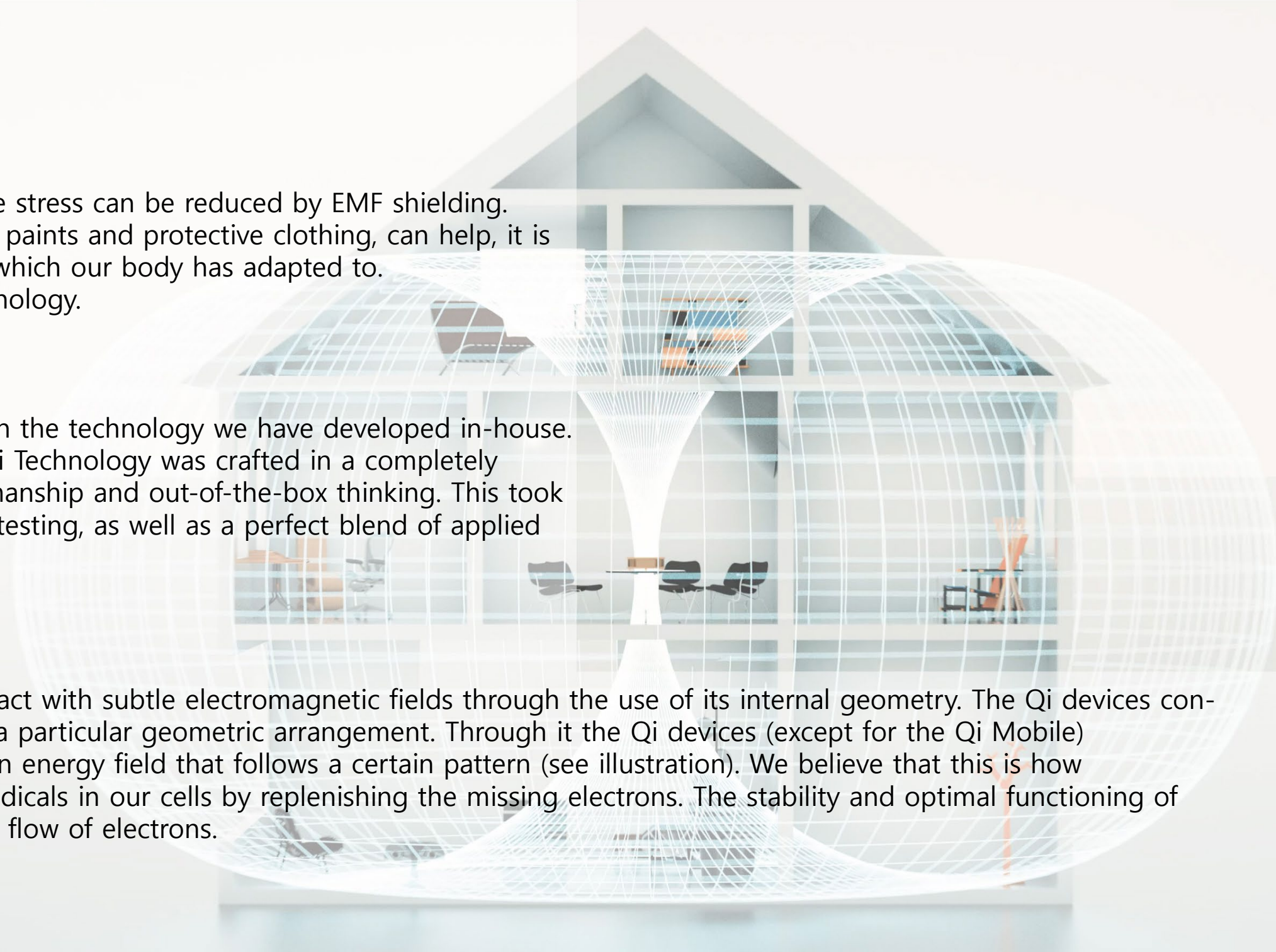
Why Qi technology?

Unnatural exposure and the resulting oxidative stress can be reduced by EMF shielding. Although shielding, such as metal-coated wall paints and protective clothing, can help, it is usually costly. It can also block natural EMFs, which our body has adapted to. Waveguard offers a different solution: Qi technology.

How does Qi technology work?

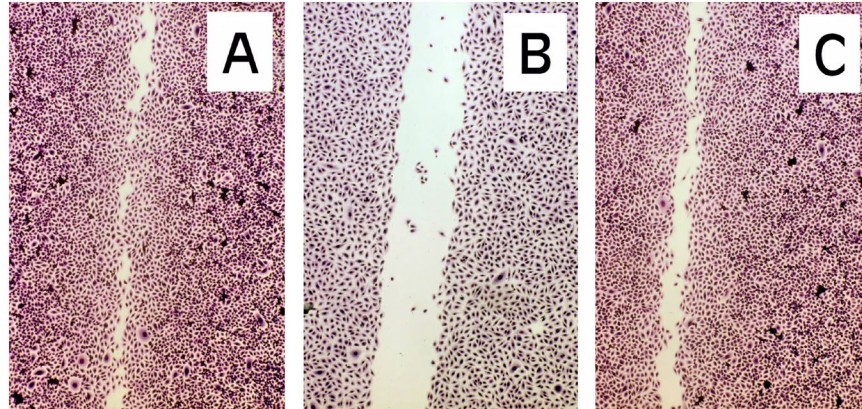
The effectiveness of our Qi devices is based on the technology we have developed in-house. Compared to traditional shielding methods, Qi Technology was crafted in a completely different way, using ways of traditional craftsmanship and out-of-the-box thinking. This took years of product development and prototype testing, as well as a perfect blend of applied engineering, mathematics and intuition.

As a result, Qi technology is designed to interact with subtle electromagnetic fields through the use of its internal geometry. The Qi devices contain conductive fluids (Qi liquid) organised in a particular geometric arrangement. Through it the Qi devices (except for the Qi Mobile) generate a torus field from electrons. This is an energy field that follows a certain pattern (see illustration). We believe that this is how Qi technology neutralises the excess of free radicals in our cells by replenishing the missing electrons. The stability and optimal functioning of the toroidal field requires an even, continuous flow of electrons.



Qi technology positively affects our biology:

- it has an antioxidant effect, reduces body stress reactions (oxidative stress)¹⁵;
- it improves regeneration and wound healing¹⁵;
- it increases vitality, wellbeing and relaxation¹⁵.



UNTREATED 24H

WITH INFLUENCE OF
MOBILE RADIATION 24H

WITH INFLUENCE OF
MOBILE RADIATION AND
QI SHIELD PROTECTION 24H

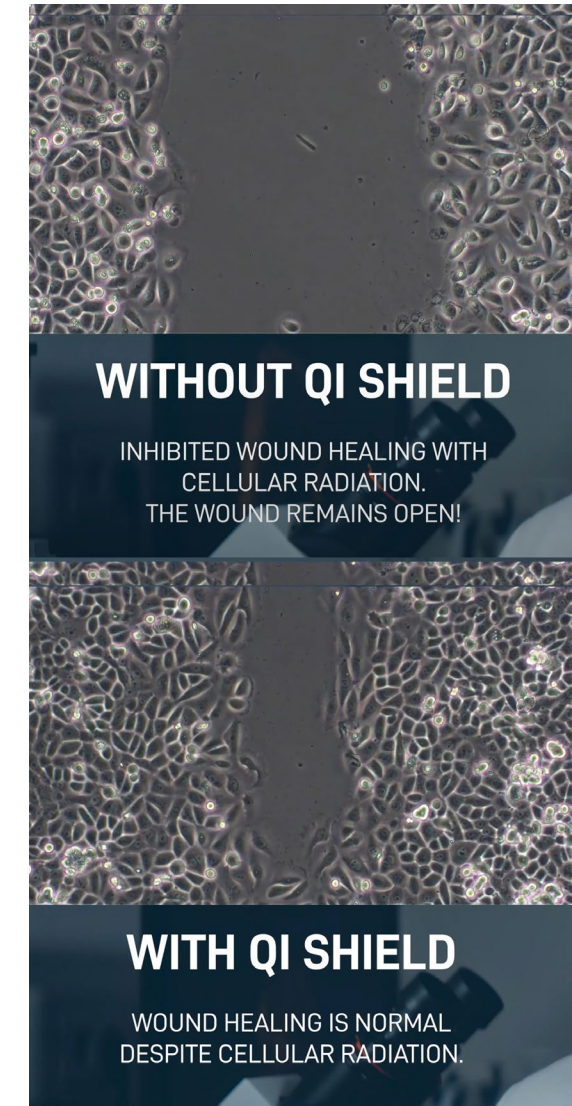


STUDY WOUNDHEALING & QI SHIELD

<https://youtu.be/Dp6JjpaoBDY>

The benefits of Qi technology

- Protect against the health effects of technical radiation sources¹⁵;
- According to studies, electromagnetic radiation is less harmful¹⁵;
- Studies suggest effectiveness of our devices¹⁵;
- Modern technology can therefore be used without hesitation;
- Restful sleep thanks to essential oils in Qi devices made from pine wood¹⁶;
- German hand-made technology;
- Each year, several thousand customers trust Waveguard with their radiation protection.



WITHOUT QI SHIELD

INHIBITED WOUND HEALING WITH
CELLULAR RADIATION.
THE WOUND REMAINS OPEN!

WITH QI SHIELD

WOUND HEALING IS NORMAL
DESPITE CELLULAR RADIATION.

Sources:

1. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5952570/>
2. <https://bioinitiative.org/wp-content/uploads/pdfs/BioInitiativeReport-RF-Color-Charts.pdf>
3. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3444040/>
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14. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5908316/>
15. <https://waveguard.com/studien/>
16. http://humanresearch.at/newwebcontent/?page_id=96



Our studies

Committed to science

To investigate the effectiveness and the mechanism of action of our devices, we have completed numerous studies. You can read an overview of the key studies below. A more comprehensive overview and certifications are available on our website (www.waveguard.com/en/studies).

Biological Studies

Dartsch Scientific, Institute for Cell Biological Test Systems

Qi-Shield & Wound Healing, December 2019

This study examined the effect of non-thermal radiation emitted by an active mobile phone on cell regeneration/wound healing in cultured cells. In addition, it also investigated if the Qi-Shield has a protective effect on cells exposed to mobile phone radiation.

The study results showed that cell regeneration and wound healing was strongly reduced by the radiation of an active mobile phone, and that the use of the Qi-Shield neutralised this effect by approximately 90%.

Qi-Home Cell & Water Quality, July 2019

Dartsch Scientific investigated whether water exposed to the Qi-Home Cell ("Qi water") has any potentially beneficial effect on cells compared to untreated tap water.

The results of the experiment showed that Qi water had an antioxidative effect against both exogenous (external) and endogenous (internal) free oxygen radicals, such as inflammatory processes in the body.



Bion Institute for Bioelectromagnetic and new Biology

Protective Influence of Qi-Shield on Human organism against Wireless Router Radiation, August 2019

This study examined what happens to humans in the presence of a Qi-Shield device, when exposed to a near wifi router. Electrophysiological parameters of 45 subjects were tested in total, divided into three groups (real Qi-Shield + wifi on, sham Qi-Shield + wifi on, and a control group).

The results of the study showed that the Qi-Shield promoted relaxation and had a protective influence on the body against the effects of wireless router radiation.

Protective Influence of Qi-Shield on germinating bean seeds (*Phaseolus vulgaris*) against wireless router radiation, September 2019

The effect of a Qi-Shield device was tested on germinating beans exposed to wi-fi radiation under controlled (heat, temperature) stress.

Results of the experiment showed a beneficial effect of the Qi-Shield, reducing the negative effects of Wi-Fi radiation.

International Institute of Research on Magnetic Compatibility

Qi-Home Cell & Geopathic zones and water quality

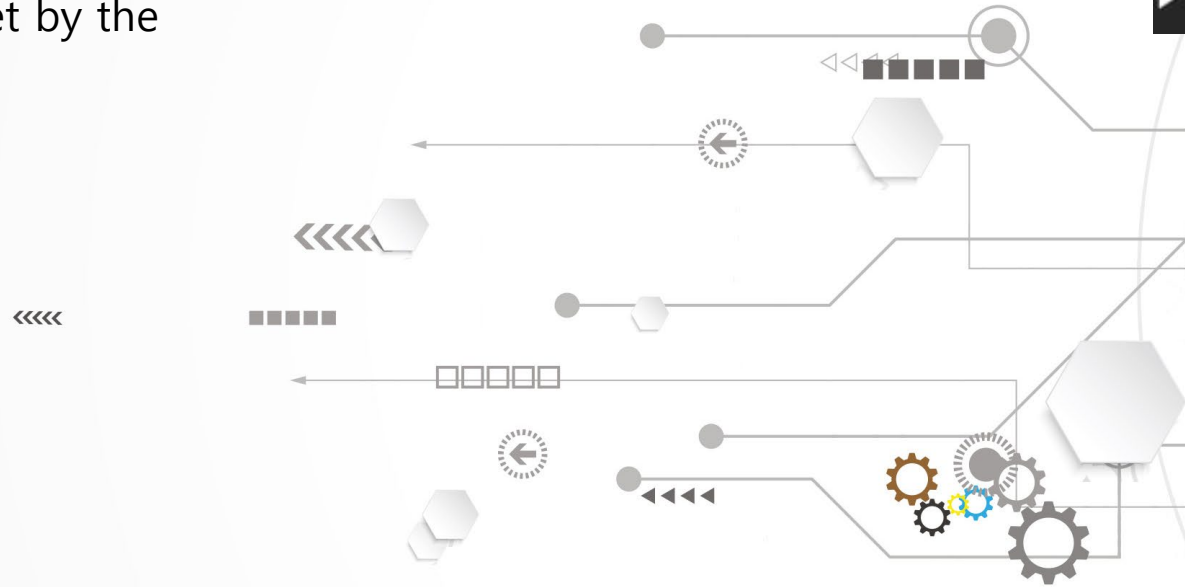
In this study researchers examined whether the Qi-Home Cell has an effect on geopathic zones and water quality.

The results of the study showed that the Qi-Home Cell balanced geopathic disturbances, magnetic field disruptions and had a favorable effect on water quality.

Technical Studies

FCC, Federal Communications Commission: Qi devices & FCC certificates, 2019 & 2020

Qi-Me, Qi-Shield, Qi-Home Cell and Qi-Max have undergone FCC testing and are FCC certified. The FCC mark is an internationally recognised certification that confirms that a product is safe and doesn't interfere with electromagnetic fields from other electronic devices. The safety limits for this certification are set by the Federal Communications Commission.



Our products

Protective products against the effects of electromagnetic radiation

The Qi devices reduce the effects of electromagnetic fields on you and every living being present within the protective area of the device. This is supported both by the customers' feedback that we receive, as well as the promising results of the biological studies we have carried out to date.

Our Qi devices are not designed to block electromagnetic radiation or to reduce the output of a mobile phone or a wifi signal. Their purpose is to increase the body's resilience to electromagnetic fields, whilst still allowing the user to enjoy modern technology. Through the use of the Qi devices, you will achieve long-term wellbeing, where you feel optimally protected against electromagnetic radiation.

Manufacturing & Quality Control

First-class materials for our products are sourced from local businesses within the region and the country. The wooden housing is cut by a precision machine to the exact requirements. All the parts are then assembled by hand and further undergo quality control and testing. This helps us guarantee the highest quality and functionality. Because each Qi device is unique, the grain, shade and color can vary slightly.



Mobile EMF Protection

The Qi-Me - the handy companion

The Qi-Me is the perfect on the go companion. The handy device even fits in your pocket and can provide radiation protection when out and about.

- Gold alloy stainless steel cover plate; Olive, walnut, maple or stone pine;
- Dimensions: 7 cm × 10 cm × 2.5 cm;
- Weight: approx. 350 g;
- Effective radius: approx. 1 m;
- For mobile use;
- EMF protection available.



Qi-Shield - the revolutionary all-rounder

Our Qi-Shield can be used both as both a stationary and a mobile device, and actively protects against electrosmog, even against the current generation of telecommunications technology.

- Original copper sleeve / nickel-plated / gold-plated; oiled walnut wood;
- Dimensions: d = 8 cm, h = 16 cm;
- Weight: approx. 825 g;
- Effective radius: stationary approx. 2.5 m; mobile approx. 1.5 m;
- For mobile use;
- EMF protection available;
- 5G optimized;
- Frost-proof;
- Torus field.



Basic EMF Protection

Qi-Home Cell - the domestic protective sphere

A unique product that was specially developed for use in living areas.
Give yourself and your loved ones a home with reduced radiation levels.

- Copper ring and stone pine or dark glazed beech;
- Dimensions approx.: $d = 39 \text{ cm}$, $h = 12 \text{ cm}$;
- Weight: approx. 8 kg;
- Effective radius: max. 7.5 m;
- Not for mobile use;
- EMF protection available;
- 5G optimized;
- Frost-proof;
- Torus field.



Premium EMF Protection

Qi-Max - the best colleague

The Qi-Max has an extended radius of action compared to the smaller Qi-Home Cell. This is why it offers optimal radiation protection for large living or working spaces.

- Copper ring and stone pine or dark glazed beech;
- Dimensions approx.: d = 60 cm, h = 28 cm;
- Weight: approx. 20 kg;
- Effective radius: max. 50 m;
- Not for mobile use;
- EMF protection available;
- 5G optimized;
- Frost-proof;
- Torus field.



EMF protection clothing

The Pro-Cap - the stylish guardian

The Pro-Cap protects the particularly sensitive upper head area not only from harmful solar radiation, but also from electrosmog. This is possible thanks to the sewn-in knitted fabric made of silver fibers, contributing to reducing headaches caused by radiation.

- Cotton & ultra-thin knitted fabric made from silver fibers;
- Colors: white, gray and black with embroidered blue Waveguard logo;
- Solar and EMF protection available.



Impressum

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