



SAFEZONE-EM™
Advanced Electromagnetic Protection
WELLNESS SYSTEMS INC.

Introduction

There is well documented evidence that the Earth is in the midst of a major decline in the strength of its magnetic field due to a reversal of the magnetic poles (**Geomagnetic Reversal**). This is a cyclical event, occurring approximately every several hundred thousand years and has occurred 14 times in the past 3 million years. It is estimated that the current strength of the Earth's EM field is only 30% of what it was 400 years ago. This event is coupled with the deployment of an increasing array of various forms of technology, which emit **non-biocompatible electromagnetic fields (EMF's)**, resulting in **electromagnetic (EM) pollution**.

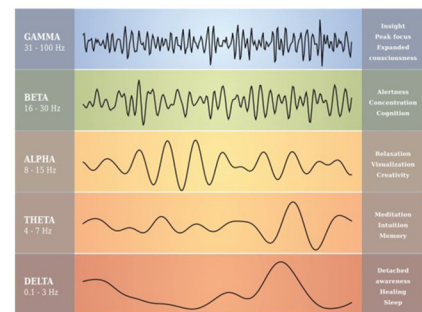
Electromagnetic pollution has been cited as a possible contributor to certain clinical manifestations, categorized under the term, **Electromagnetic Hypersensitivity (EHS)**.

Possible Sources of Electromagnetic Pollution in the Home or Office:

Wi-Fi routers, cell phones, cordless phones, 'smart' meters, microwave ovens, alarm systems (i.e., motion-detectors), LED lights, dimmers, washing machines, electric in-floor heating systems, 'smart' TV monitors, electric blankets, clock radios, etc.

Possible Symptoms of Electromagnetic Hypersensitivity (EHS):

Headaches, digestion problems, lack of appetite, anxiety, sleep disturbance, depression, fatigue, weakness, lack of concentration, irritability, memory problems, visual problems, vertigo or dizziness, tinnitus (ringing in the ears), burning pain or itching (hands, shoulders, legs or feet), edema, swelling, bloating, chills, photosensitivity (light sensitivity), irregular heart rate, breathing difficulties, cystitis (bladder issues), skin rashes, heightened sensitivity to touch, smells, chemicals, light, and noise. For important information on how to manage the EM pollution in your environment, we recommend that you refer to the Electrosensitive Society: electrosensitivesociety.com.



Brain Wave Frequencies

The SafeZone-EM™ (also known as the SafeZōn™):

Providing Optimal Electromagnetic Support

The purpose of the **SafeZone-EM**, invented by Dr. George Roth, is to provide a **normalizing electromagnetic field (EMF)** that mimics the Earth's own background frequencies, sometimes referred to as **Schumann frequencies or resonances**. The Schumann resonances (SR) are a set of peaks in the extremely low frequency (ELF) portion of the Earth's electromagnetic field spectrum. They are generated and excited by lightning discharges in the cavity formed by the Earth's surface and the ionosphere. The SafeZone-EM™ is designed to provide a similar range of frequencies in a sequential manner, resulting in a **biocompatible electromagnetic field**, which appears to counteract or mitigate the combined effects of the decline in the Earth's naturally occurring field and the influence of EM pollution. The device is programmed to provide a range of frequencies consistent with the naturally occurring day/night variations generated by the Earth. These biocompatible fields are similar to specific brain wave levels and thus support optimal neurological and biological physiology, providing relief from many of the symptoms associated with EHS.



— Fundamental mode (7.83Hz) — Second order (14.1Hz)
— Third order (20.3Hz) — Ionosphere

**Schumann Resonance Frequencies
Showing Day/Night Variation
Duplicated by SafeZone-EM™**

For more information, visit: www.SafeZone-EM.com. Contact us at info@WellnessSystems.com or call 1-877-905-7684

© Wellness Systems Inc.

SafeZone-EM™ has the Following Features:

- **Schumann Wave Ultra-Low Frequency Pulse Generator:** this is designed to cycle through the natural day-night frequency pattern produced by the Earth's magnetic core, to compensate for non-biocompatible EM pollution and support ideal sleep/rest (7.83 Hz/3.5 Hz) and awake/active (7.83 Hz/14.08 Hz/21.3 Hz) brain-wave levels.
- **Internal Antenna Array:** to broadcast the field into the surrounding environment, providing an effective range of approximately **2500 square feet (230 square meters) ***.
- **APCM (Alternating Polarity Concentric Magnet) Array:** to boost field output
- **Power Level Control:** allowing for optimal intensity levels, based on the size and shape of the environment and the most common location(s) of the occupants.
- **Scheduling Function:** providing EM frequencies for **Rest (sleep)** and **Active (awake)** cycles, similar to the diurnal cycles of the Earth. This feature allows you to support an optimal sleep cycle and a 'natural alarm clock', at specific times according to your schedule.

*Effective range for the SafeZone-EM Standard model, based on various factors, such as shape of environment and level of EM exposure. The SafeZone-EM Plus model has an effective range of approximately 5,000 square feet (460 square meters) and may be optimal for environments with a higher level of EM exposure.

User experience to date has been very positive, including improved sleep, reduced anxiety, more energy, reduced symptoms (headaches, tinnitus, seizure activity). Research is ongoing.



Patented MatrixMag™ APCM Technology Inside

NOTE:

SafeZone-EM™ (SafeZön™) does not block electromagnetic emitting devices, such as Wi-Fi routers or cell phones. Instead, it supplements the natural, bio-compatible frequencies, required by all life forms on this planet.

Limited Warranty: SafeZone-EM™ (SafeZön™) is guaranteed for 1 year from the date of purchase against any defects and will be repaired or replaced at the discretion of Wellness Systems Inc. This warranty does not apply to improper use or damage sustained subsequent to purchase.

References:

1. Glassmeier K; Vogt J, "Magnetic Polarity Transitions and Biospheric Effects". *Space Science Reviews*, 2010, 155 (1-4): 387-410.
2. Balser, M; Wagner, C. "Observations of Earth-ionosphere cavity resonances". *Nature*. 188 (4751): 638-641.
3. Montiel I, Bardasano JL, Ramos JL, Biophysical Device for the Treatment Of Neurodegenerative Diseases". In Méndez-Vilas, A. (ed.). *Recent Advances in Multidisciplinary Applied Physics, 2005; Proceedings of the First International Meeting on Applied Physics (APHYS-2003) October 13-18th 2003, Badajoz, Spain*. pp. 63-69.
4. Gomez-Perretta C, Navarro EA, Segura J, et al. "Subjective symptoms related to GSM radiation from mobile phone base stations: a cross-sectional study". *BMJ Open* 2013;3: e003836. doi:10.1136/bmjopen-2013-003836.
5. Piras C., Conte S., Pibiri M. et al. "Metabolomics and psychological features in fibromyalgia and electromagnetic sensitivity". *Sci Rep* 10, 20418 (2020). <https://doi.org/10.1038/s41598-020-76876-8>.
6. Johansson O, "Disturbance of the immune system by electromagnetic fields-A potentially underlying cause for cellular damage and tissue repair reduction which could lead to disease and impairment". *Pathophysiology, ISP*. 16. 157-77. 10.1016/j.pathophys.2009.03.004.
7. Havas M, "Radiation from wireless technology affects the blood, the heart, and the autonomic nervous system". *Rev Environ Health* 2013; 28(2-3): 75.
8. Ullrich V, Apell H-J, Electromagnetic Fields and Calcium Signaling by the Voltage Dependent Anion Channel, *Open Journal of Veterinary Medicine*, Vol. 11, No. 1, January 2021.

For more information, visit: www.SafeZone-EM.com. Contact us at info@WellnessSystems.com or call 1-877-905-7684

© Wellness Systems Inc.