

## The Science of SafeZone-EM™

### Mimicking the Earth's Life-Giving Electromagnetic Frequencies

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The **SafeZone-EM™** is an advanced form of technology that provides a range of *normalizing* electromagnetic frequencies that mimics the natural background electromagnetic field of the Earth, known as the Schumann Resonance Frequencies. These biocompatible fields are also very similar to healthy brain wave levels. The device is programmed to provide a range of frequencies consistent with the naturally occurring day/night variations of the Schumann frequencies. This appears to mitigate or compensate for the effects of electromagnetic pollution (e.g., microwave radiation from Wi-Fi, smart devices, etc.).

### SafeZone-EM™ Features

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**Schumann Wave Ultra-Low Frequency Pulse Generator:** 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), compatible with natural brain-wave levels.

**Programmable Internal Computer:** allows the user to program the local time, the intensity level of the signal and schedule the 'Active' and 'Rest' cycle. This feature allows the user to support an optimal sleep cycle and a 'natural alarm clock' function.

**Internal Tesla Coil Antenna, combined with APCM (Alternating Polarity Concentric Magnet) Array:** broadcasts the normalizing field into the surrounding environment.\*

**Power Level Control:** allowing for optimal intensity levels, based on the size and shape of the environment and the most common locations of the occupants.

**FCC Certified, Made in Canada**

\***Effective Range** (based on various factors, such as shape of the environment and the level of EM pollution exposure):

**SafeZone-EM Standard** model, approximately 2500 square feet (230 square meters).

**SafeZone-EM Plus** model (optimal for larger areas or environments with higher levels of EM exposure), approximately 5,000 square feet (450 square meters).

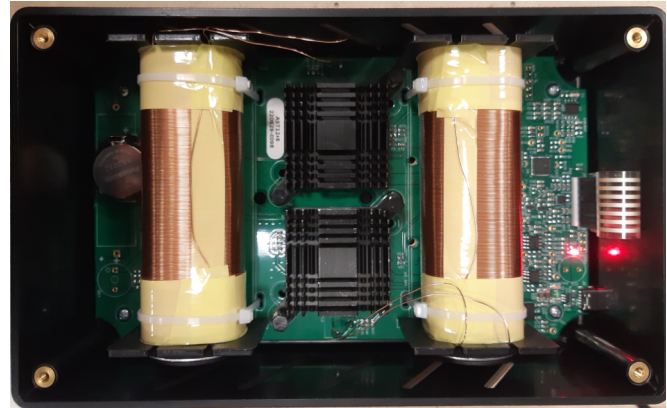
## Science-Based Technology

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The SafeZone-EM™ was designed under the supervision of industry-leading scientists (physicist, neuroscientist, environmental scientist, and engineers), to provide a powerful and measurable range of normalizing electromagnetic frequencies. It contains advanced components, primarily produced in North America.



Patent Pending



SafeZone-EM™ Plus Components

## Research Initiatives

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Research into the effectiveness of the SafeZone is ongoing. We are currently studying its effects on brain waves using an advanced form of evoke-response EEG. Additional studies are being planned to measure its influence on sleep, heart-rate variability and a number of neurological conditions. We are fortunate to have this research supervised by one of the leading scientists in the field of electromagnetic pollution, Dr. Magda Havas, BSc, PhD, Professor Emerita, Trent University.