

THE WORLD'S ONLY MEDICALLY
ASSESSED 6-DIMENSIONAL PEMF
THERAPY SYSTEM.

Live longer, healthier & stress-free



THE TIME HAS COME

Rethinking health & well-being

ELECTROMAGNETISM

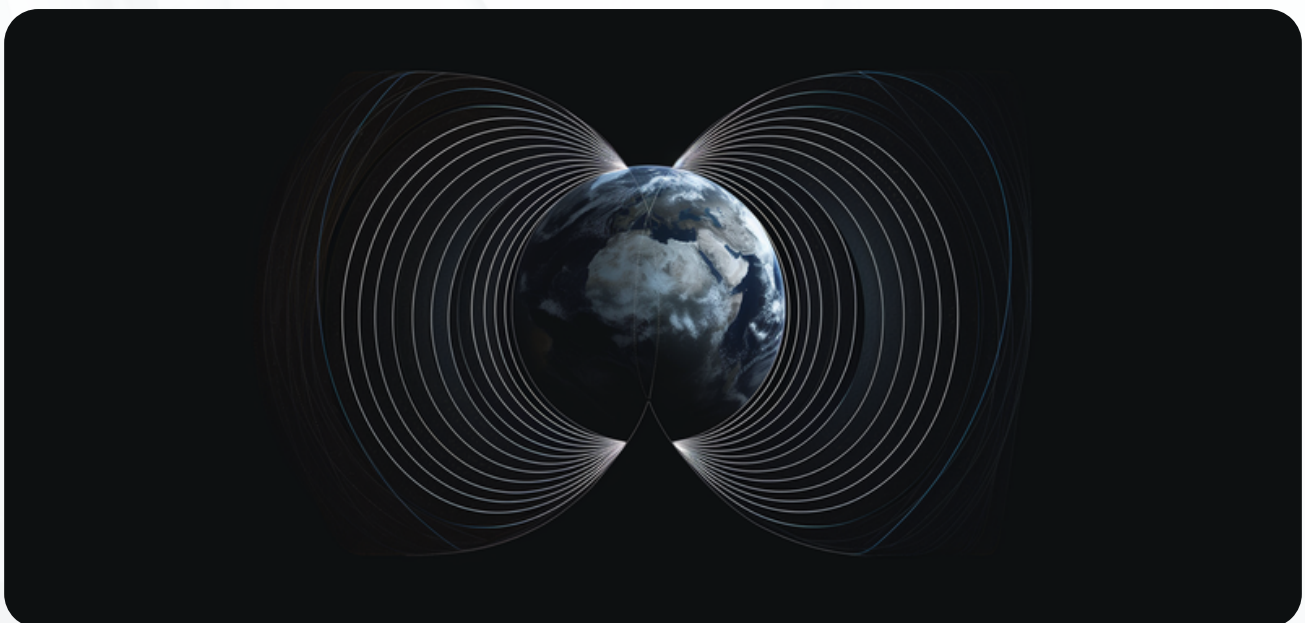
Known as the elemental force of life, electromagnetic waves are not only essential for our entire ecosystem, they are also indispensable for our health and well-being. Natural electromagnetic waves and their physical harmonics are continuously generated by the sun, the earth, by the so-called Schumann resonances in the ionosphere and by weather phenomena (spherics). In their entirety, they influence fundamental functions in the organism and thus make a significant contribution to maintaining biological health.

ELECTROSMOG

Due to the global overload caused by artificially generated electromagnetic interference, primarily caused by mobile networks (3G, 4G and now already 5G), advanced wireless technologies (WLAN, Bluetooth, satellites), an incredible number of electrically/electronically powered products, such as computers, laptops, smartphones, etc., our ecosystem is becoming increasingly fragmented, increased building density, a decrease in exercise and physical activity, negative stress, incorrect, inadequate nutrition that is low in vital substances and – not to forget – the ever-increasing pollution of our environment, our ecosystem is becoming increasingly out of biological balance. This results in deficiency symptoms, unspecific health problems and a rapid increase in civilisation diseases.

PEMF – THE ESSENCE

The iMRS prime technology combines the results and efficiency of extensive basic PEMF research with the unique potential to utilise all necessary and naturally occurring electromagnetic waves in ONE system for home use for the benefit of your own health.



WHAT HAPPENS IN THE BODY

During the application

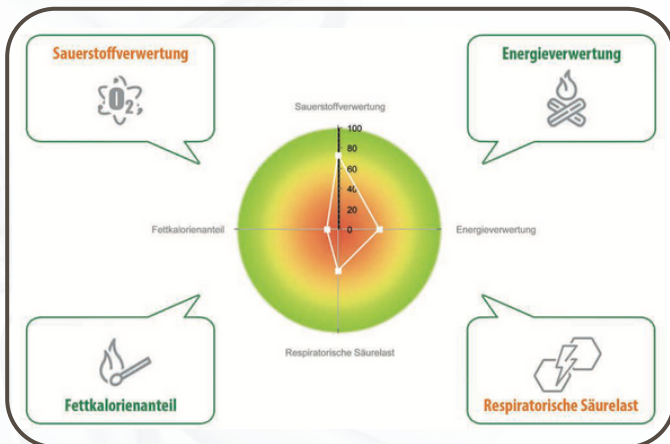
The basis for vitality lies in healthy cells, and this can be analysed precisely by measuring your metabolism.

Your drive system for higher energy is called metabolism - the process of absorption, transport and chemical transformation of substances in the organism, as well as the excretion of metabolic end products into the environment

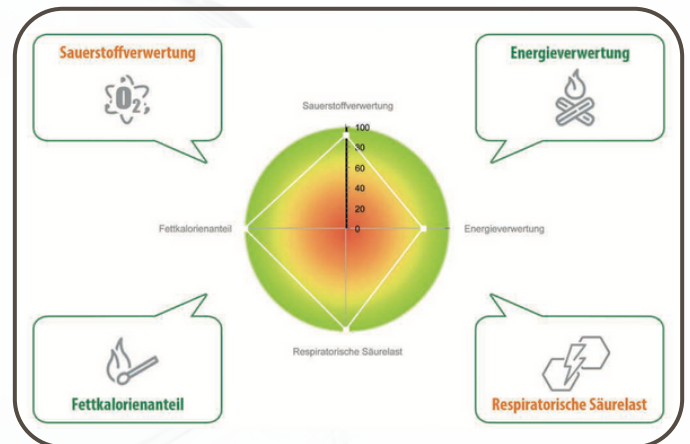
In the course of this conversion process, by-products are created that are excreted via respiration, among other things.

The more effectively an organism can generate energy from food and oxygen, the greater its vitality.

Measured with the PHYSICAL® from the German Society for Nutrition & Sport



Before a PEMF application



After a PEMF application

Dark-field microscopy provided by Swiss Bionic Solutions

Messbare Ergebnisse bereits nach kurzer Zeit



VORHER

Verklumpte
Zellen



NACHHER

Aufnahmefähige
Zellen

iMRS PRIME

The world's only medically assessed 6-dimensional PEMF therapy system for home use.



CONTROL UNIT

- Housing and stand made of brushed aluminium, ROHS/REACH/IP20 10.2" capacitive touch screen LCD display
- 2 USB sockets
- 2 USB-Buchsen
- Direct cable connection (20-pin) to the connector box
- LED power indicator
- 2 built-in speakers
- NFC sensor

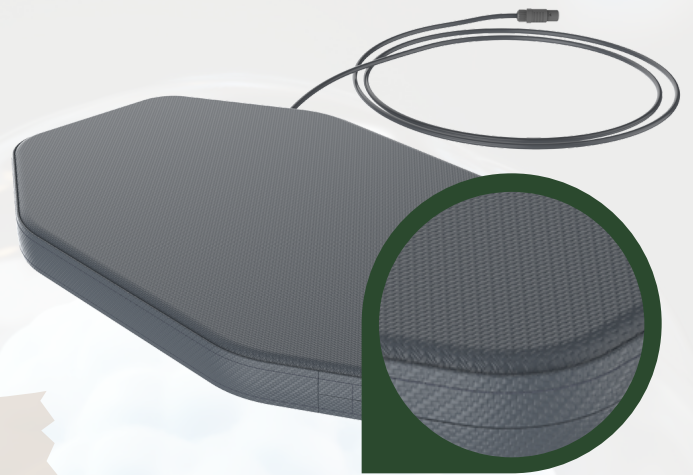
CONNECTOR BOX

- Designed as a central connection box between the iMRS PRIME control panel and the applicators/accessories.
- Built-in microprocessor with multidirectional signal transmission
- 6 applicator connections
- 2 sensor connections
- 2 USB sockets
- 2 integrated D/A converters enable two independent, individually adjustable applications with just one control panel. Brushed aluminium housing for effective heat dissipation, ROHS/REACH/IP20.

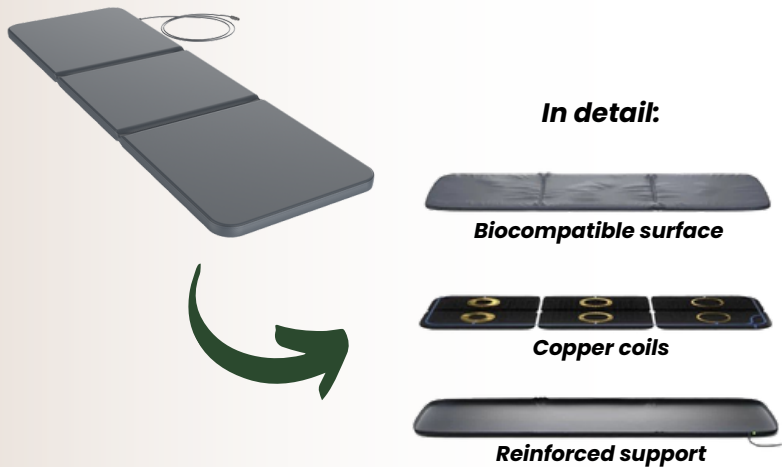


Applicators

The world's most advanced generation of applicators. Each PEMF applicator serves as a "transmitter" of the output signals to the receiver/user and is therefore the most important component. The completely newly developed applicator family combines all the indispensable features of PEMF in one solution.



- The material used is biocompatible
- The entire construction has been designed for a very long service life - even when used several times a day
- The honeycomb structure of the surface is breathable, it prevents sweating, irreversible contamination and is very easy and uncomplicated to clean hygienically
- The built-in copper coils are rock-solid and not insulated to guarantee the highest physical efficiency of the magnetic field signal emitted
- The newly developed "Optical Function Control OFC" enables continuous monitoring of the applicator's functionality and signals a malfunction with a red LED! Even the pre-programmed magnetic pole jumps are displayed with different colours (blue and green)
- Each applicator has built-in intelligence for constant, bilateral communication with the iMRS prime main computer.



Whole body applicator

The full-body applicator for the "holistic" PEMF experience

- 6 built-in, rock-solid copper coils, divided into 3 pairs with different numbers of turns - for precise control of the magnetic field intensity over the entire surface.
- **Triple sawtooth waveform** for maximum efficiency of low-pulsed PEMFs.
- Foldable into 3 segments.
- Built-in optical function control (OFC).
- Medically certified click connector.



Local applicator

The local applicator for defined areas of the body

- 2 built-in, rock-solid copper coils for uniform control of the magnetic field intensity over the entire surface.
- **NASA rectangular waveform** for highest efficiency of locally applied PEMFs.
- Built-in optical function control (OFC).
- Medically certified click connector.

Spot applicator

The punctual applicator for specific body segments

- Newly designed and flexible applicator for punctual application and utilisation of the so-called "Helmholtz effect"
- 1 built-in, rock-solid copper coil in each segment (2 in total) for flexible control of the applied field strength over the partial surface.
- **NASA Rectangular waveform** for maximum efficiency of locally applied PEMFs with **Helmholtz effect**.
- Built-in optical function control (OFC).
- Medically certified click connector.



APPLICATORS

PEMF & Ferninfrarot Applikator

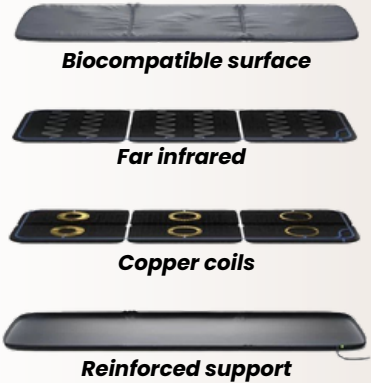
The world's first and only flexible hybrid applicator

The most advanced, holistic applicator technology in the PEMF sector to date.

An additional built-in and insulated layer, consisting of a carbon fibre mesh, ensures the additional generation of specific far-infrared waves in the range of approx. 3-14 microns. The temperature is controlled centrally via the iMRS PRIME user interface. **The FIR technology opens up a completely new horizon in the simultaneous** use of PEMF and FIR and the experience of an application is unique: it feels like being on a raft in calm waters



In detail::



APPLICATIONS

Audiovisual brainwave stimulation

Brainwave entrainment – Holistic therapy for the human brain

- Specially developed glasses with **12 built-in LEDs** on each side. The housing has been completely darkened for optimum performance.
- Brainwave stimulation with **light, colour and sound**, combined in a single system.
- Elasticated strap for easy adjustment.
- USB plug.

3-Dimensional Brainwave Entrainment

PHOTIC STIMULATION...

... uses constant, repetitive pulses of light to **synchronise the brain** to the stimulus. Visual stimulation has been shown to be more effective than audio stimulation because the visual cortex in the brain is larger than the auditory cortex and therefore a higher proportion of the brain can be influenced.





Audio Entrainment

The conscious use of sound for wellbeing has a long history (Aboriginal didgeridoo, Tibetan singing bowls, Native American flutes, tribal drums, Gregorian chants; all used as a powerful tool for transformation. Modern neuroscience has researched that audio stimulation improves learning ability, memory and creativity.



Colour therapy

The visible colour spectrum, consisting of red, green, blue and their mixed ratios.

- Light influences both the physical body and the etheric body.
- Colours generate electrical impulses and magnetic flows (= energy fields).
- They serve as activators of biochemical and hormonal processes in the human body.
- Many therapists, doctors, entrepreneurs and top athletes are already actively using colour therapy.

Colours influence us differently because they contain different wavelengths and frequencies, which in turn can address **different areas of the brain**.

Measurement of heart rate variability & oxygen saturation

Biofeedback technology: control – analysis – evaluation

- **Bifunctional**, photoplethysmographic sensor, medical classification.
- Designed for optical measurement of blood volume in micro-vascular tissue.
- **Dynamic adjustment** of magnetic field intensity during a PEMF application.
- Medically certified click connector.



HRV – heart rate variability

Heart rate variability (HRV) is an accurate and medically recognised measurement method for assessing the function of the autonomic nervous system. For this reason, HRV recording and analysis is also used in a variety of scientific and medical studies in the field of stress assessment and general well-being (training and recovery). The heart rate (HR) describes the number of heartbeats/min. Heart rate variability is a mathematical calculation related to the time intervals between 2 measured heartbeats. An algorithm uses a validated method to calculate the time differences between these intervals and summarises them in comparable values (= HRV).

A restricted supply of oxygen in the body can have a negative impact on all metabolic processes and organs. The sensor continuously measures the SpO2 value during use and shows it dynamically on the display.

Track your development

The system automatically regulates the intensity of the magnetic field emitted during use, taking into account the dynamic changes in the user's HRV. The data is also recorded. These can then be saved, downloaded and even further processed in external analysis programmes.

SpO2 – Oxygen saturation

...stands for peripheral, capillary oxygen saturation (quasi arterial) and indicates what percentage of the total haemoglobin in the blood is loaded with oxygen. A typical normal value during a pulse oximeter measurement is ideally between 95% and 100%. Values below this are referred to as hypoxaemia (lack of oxygen in the blood). A measured hypoxaemia is definitely an alarm sign and requires further medical examination.



SOFTWARE PROGRAMMES

Quick start programmes (standard in all system options)

With an iMRS prime, you can get started immediately and without any prior knowledge. The quick start programmes have been developed for the simplest and most intuitive operation and enable daily, holistic applications with a single click. All 7 quick start programs are also fully automatically synchronised with brainwave stimulation when connected.



REGENERATION



PERFORMANCE



RELAXATION



SLEEP



BALANCE



ACTIVATION



Manual mode

The basic application mode. You can set all the necessary parameters manually, based on the recommendation of our experience of **over one million users** worldwide.

SOFTWARE PROGRAMMES

Programming mode

With the iMRS prime, you can "pre-programme" a large number of different users together with all parameters and applicators.

These can be saved in the control unit and called up again at any time as required. This function is particularly suitable for use **by the whole family**.



Split mode

TWO PEMF SYSTEMS IN ONE!

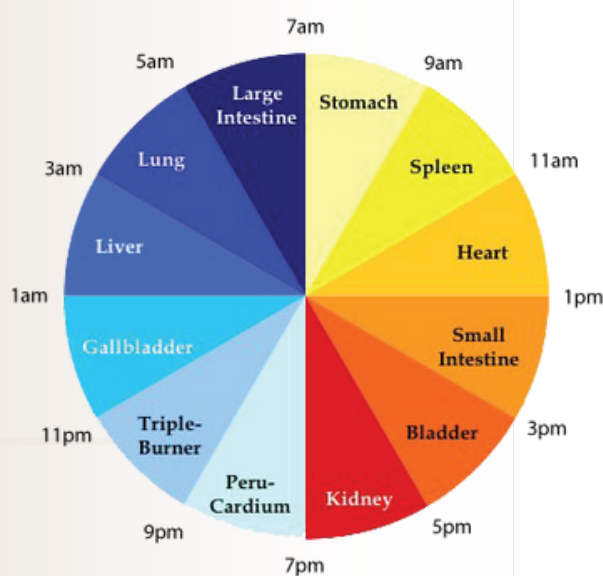
iMRS prime is the world's first PEMF system that enables **two independent applications with just one control panel**. The connector box of the iMRS prime has 6 applicator connections (3 on each side) and is also equipped with two identically powerful D/A converters. The split mode **divides the user interface into 2 identical displays**. These can be used to enter and monitor the respective application and all parameters in a simple and clear manner.



SOFTWARE PROGRAMMES

IGUIDE

The iGuide is a database of indications (currently 284) with the **optimum settings** to help the body deal with them in the best possible way. The iGuide is based on user feedback from more than one million people. With currently more than **250 pre-programmed parameters** and settings for the local applicators and the whole-body applicators. This corresponds to around **3000 pre-programmed variations** for all applicators and organ clock settings of the system. The iGUIDE also gives the option of programming a time from 1-60 minutes instead of just 8, 16 or 24 minutes.



Integrated biorhythm clock

The whole-body applicators of an iMRS prime work with pre-programmed frequency bundles that change according to the time of day. This technology is based on the **circadian rhythm** observed in nature, also known as the "internal clock". This has now been **medically proven** and research on this topic was honoured with the Nobel Prize in Medicine in 2017 (Hall, Rosbash and Young: discovery of the molecular mechanisms that control the sleep-wake rhythm).

According to traditional Chinese medicine (TCM), vital energy also flows **through the 12 organs** and this energy flow is repeated every 24 hours. The Chinese organ clock shows the energy flow of the so-called qi (pronounced chi) through the 12 organs in relation to the time of day. Each organ holds the maximum energy for 2 hours. The same organ has the least energy exactly 12 hours later.