

Hotmag

DRUG FREE – NON INVASIVE

TECHNICAL INFORMATION AND USER MANUAL

HOFMEIR
MAGNETICS
LIMITED



SETUP GUIDE

HOW TO USE THE HOFMAG

1. Switch on the Main Power Switch. **1**
2. LED Ring will flash and there will be 3 audible “Beeps” to indicate power-up. **3**
3. All 12 LED’s will show green to indicate unit is ready and in standby.
4. Press Blue Start Button briefly. Device will start a 30 minute session. **4**
5. Set the treatment intensity by turning the Intensity Regulator from 1 (low) -12 (High). **5**
6. Initially the LED ring will start all green, after every 5 minutes 2 LED lights will turn off accompanied by a single “Beep”.
7. After 30 minutes all LED lights will turn red and the device will “Beep” and stop.
8. After 3 minutes it will automatically return to standby.
9. If you press the Blue Start Button briefly (Less than 1 second) during the 30 minute session, the device will pause.
10. To re-start the session, briefly press the Blue Start Button again.
11. If you want to end the 30 minute session early, press and hold down the Blue Start Button for 2-3 seconds.
12. To start a new 30 minute session, return to point 4.
13. Before leaving the device unattended switch off at the Main Power Switch.

WARRANTY

The HOFMAG K7 has a 1 year warranty. Go to www.hofmagtherapy.com to register your device and activate your warranty.

GETTING TO KNOW THE DEVICE



1. Main Power Switch

2. Mains Socket

3. LED Ring

4. Start Button

5. Intensity Regulator

6. Treatment Coil

To clean the outer housing and the coil, use lukewarm water with mild household washing up liquid **DO NOT USE ANY OTHER PRODUCTS ON IT.**

CONTRAINDICATIONS FOR THE OPERATOR:

DO NOT USE IF YOU ARE, OR THINK YOU MAY BE PREGNANT.

DO NOT USE IF YOU HAVE A PACEMAKER, INSULIN PUMP OR ANY OTHER ELECTRONIC IMPLANTS SUCH AS PERMANENT HEARING AIDS, OR METAL IMPLANTS WHICH ARE LOOPED, SUCH AS WIRES AND METAL STENTS

CONTRAINDICATIONS FOR THE PATIENT:

DO NOT USE ON PREGNANT ANIMALS OR OVER ANY IMPLANTS.

MAKE SURE the Treatment Loop , Mains Lead and Plug are intact – inspect the coil before use to make sure the insulation is not torn, damaged or severed such that the wire inside is exposed.

MAKE SURE the device is placed on a suitable dry, level and stable surface and that the Treatment Loop is not overly extended.

DO NOT drop the device. Whilst the case is durable, remember it mainly provides external protection to the sensitive electronics inside. Dropping the unit may cause internal damage. Always handle with care.

DO NOT expose to water – do not allow the unit to get wet.

DO NOT place liquids onto the opened device.

DO NOT use the machine for anything but its intended purpose

DO NOT allow the device to be operated by untrained/ unauthorised personnel unless under the direction of a trained HOFMAG therapist.

DO NOT use within 50 cm of: Credit cards, car keys, hearing aids, mobile phones and other electronic devices.

TREATMENT GUIDE

Before you start treatment on an animal, please observe the following principles:

- Do not place the treatment coil on the ground in the vicinity of the animal, to ensure they can't stand on, or chew the coil.
- The Treatment Coil can come into direct contact with the animal.
- Always start treatment with low intensity, below the animal's pain threshold.
- One therapy, twice a day is recommended to achieve optimum results.
- There should always be a break of at least four hours between treatments.
- The maximum duration of therapy per area to be treated should be 30 minutes.

Setting the intensity:

- The intensity of treatment can be set between 1 (Low) and 12 (High).

Duration:

- The standard setting for the duration of treatment is 30 minutes, this can be stopped at any time.

The Hofmag is an expensive device full of sensitive electronics. It must be used responsibly.

When not in use make sure the case is padlocked and the number is only known to authorized users.

CERTIFICATIONS

For the safety of Therapists and Patients, the Hofmag has undergone the following tests:

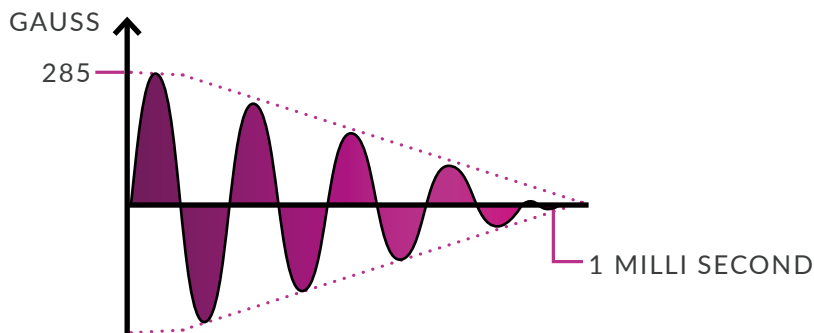
1. Electromagnetic Emission (EMC) Testing in accordance with EU Directive EN 61000-6-3 2007 +A1: 2011. Certificate number TRA-042983-36-01A.
2. Immunity Testing in accordance with EU Directive EN 61000-6-1 :2007. Certificate number TRA-042983-36-02A.

TECHNICAL DATA

- Technology covered by International Patent Application Number: WO 2019/097254 A1
- Pulse Output into Loop: 600 to 1600 Amps. 1.0 millisecond pulse width damped of 28 kHz sine wave.
- Pulse repetition: 6 Pulse Trains per second (6Hz)
- Field intensity is adjustable over a 12 step range.

Setting	Amps	Setting	Amps	Setting	Amps
1.	600	5.	1000	9.	1400
2.	700	6.	1100	10.	1500
3.	800	7.	1200	11.	1550
4.	900	8.	1300	12.	1600

- Magnetic output:



- Each audible tick represents 1 Pulse Train.
- At each Pulse Train, the oscillating magnetic field, starting at 285 Gauss, swings for 1 microsecond (1/1000 sec) as shown on graph.
- Mains Volts: 220Vac to 250Vac 1A 50Hz
- Fused: 3.15 Amp
- Power Consumption: 75W
- IP Rating: IP 54
- Weight including Loop: 16.0 Kg
- Dimensions: 470mm length x 355mm Width x 175mm Height

THE THERAPY OF ILL CELLS

WHAT PEMF TREATMENT DOES TO DAMAGED CELLS

The HOFMAG triggers processes in the organic Cells which up until recently were only possible in laboratory conditions.

The process of Bioenergetics can be triggered as deep as 20cm into the body which is known as “Electroporation”.

PEMF therapy is the application of pulsating electromagnetic fields, which work by stimulating the cell membrane, improving cell permeability and function, which in turn, improves overall blood flow and muscle oxygenation accelerating the healing process.

A “regeneration” takes place, which means that some conventionally applied methods of correction with medication, surgery or long-drawn-out physical treatment may become unnecessary.

PEMF technology has enormous future potential and is a non-invasive, drug free and risk-free form of treatment.

Its action and function means it can be applied to all forms of Chronic and Acute inflammations, areas of wear and tear and most injuries, especially sports related.

PEMF technology can be just as effective when used on healthy cells, leading to an all-important optimisation in performance.

The development of PEMF was based on the findings of important scientists from the past century such as Nikola Tesla, where it was discovered that high frequency energy pulses of the Nano and Micro Second spectrum onto an organism can regenerate Cells and Cell clusters. Technical implementation and recognition of these discoveries was not possible at the time.

Only through the ground breaking new concept and development of devices such as the HOFMAG has the clinical use of PEMF become possible. Latest research has found that Cells have such a strong Cell structure that Trans membrane Inter-cellular Therapy can be performed with much higher energies than devices pre HOFMAG have been capable of delivering.



HOFMEIR MAGNETICS
UK LIMITED.

01672 837 138
info@hofmagtherapy.com
www.hofmagtherapy.com

HOFMEIR MAGNETICS
Ges.m.b.H.

+43 664 4356934
s.rantner@hofmagtherapy.com
www.hofmagtherapy.com