

Hotmag

DRUG FREE – NON INVASIVE

TECHNICAL INFORMATION
AND
USER MANUAL

HOFMEIR
MAGNETICS
LIMITED





SETUP GUIDE

HOW TO USE THE HOFMAG

1. Connect the Hofmag with the included mains power cable **2** and switch on the main switch. **1**
2. The display **3** will light up and there will be 3 audible “Beeps” to indicate powerup.
3. The Hofmag can be set to open or card mode. If a card is needed, please insert it on the left side of the display. The arrow should be on the top side and pointing towards the display. **7**
4. When used with a card your remaining minutes will be visible on the display.
5. Plug the Loop into the socket. **8**
6. In the center of the display you can see the intensity and the remaining time.
7. The keys on the right (+) and left (-) **5** increase or decrease the time. Increasing is only possible when paused or before starting the therapy.
8. The arrow keys “Up” and “Down” **6** increase or decrease the intensity. You can adjust between 1 (low) and 13 (high) at any time.
9. The big Start / Stop-button in the middle starts the therapy, pressing it again pauses the therapy. To reset the timer, hold the button **4** for at least 3 seconds.
10. Once the time reaches zero the therapy ends and there will be two audible “Beep”.
11. Please turn the Hofmag off at the main power **1** switch once you are finished. The Hofmag should not be left on unattended.

WARRANTY

The HOFMAG K8 has a 3 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. Display
4. Start/ Stop Button

5. Time Plus/ Minus
6. Intensity up/ down
7. Card Slot
8. Socket Loop

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.

Attention! Unplug the mains plug out of the socket prior to cleaning!

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.




DISPLAY




On the display you can always see the important information of the Hofmag and the active therapy.


The intensity  **1** and remaining time  **2** of the active therapy is shown in the center of the screen.

In the top row there can be different symbols to show the status of the Hofmag:

  /  : The green check mark next to the Loop symbol shows that a Loop is connected. The yellow warning sign indicates that no Loop is connected. No therapy is possible without a connected Loop.

 : This sign is visible when a card is plugged into the Hofmag.

 : This sign shows that there is no card inserted at the moment.

 : The key symbol indicates that a “Mastercard” is plugged into the Hofmag. A Mastercard can be used for unlimited therapies.

„10 / 100 Minutes “: If a card with a certain prepaid therapy time is inserted, the status of your balance is visible. The first number is your remaining time and after the slash your originally bought time is shown.

At the bottom of the screen, you can find the following information about your Hofmag:
Name of the device, Software version and the Serial number.

ERROR MESSAGES

Listed below are all possible error messages including an explanation:

Card Mode:

The Hofmag is set to “Card Mode” and can only be used with a card. If available, please insert the card into the card slot. The Hofmag can be set to open mode by the owner with the unlock card.

No Loop:

There is no Loop connected to the Hofmag at the moment. Please plug one in, the screws and magnets on the plug have to face downwards. This error message can be displayed when trying to start a therapy or when the Loop is disconnected during a therapy. In this case the therapy is stopped until a Loop is plugged back in.

Safety Stop:

This error message is shown if the Loop gets too close to the Hofmag during an active use. The Hofmag creates a magnetic field that can damage electric devices, this is also true for the Hofmag itself. To protect the Hofmag a sensor is built into the device that turns it off if the Loop gets too close.

0 / 100 minutes:

This Message appears when the prepurchased time of your card has run out. It also shows the originally purchased amount (e.g. 100 minutes). To continue using the device please contact the owner.

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 13 (High).

Duration:

- The standard setting for the duration of treatment is 20 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 (EMC) tests:

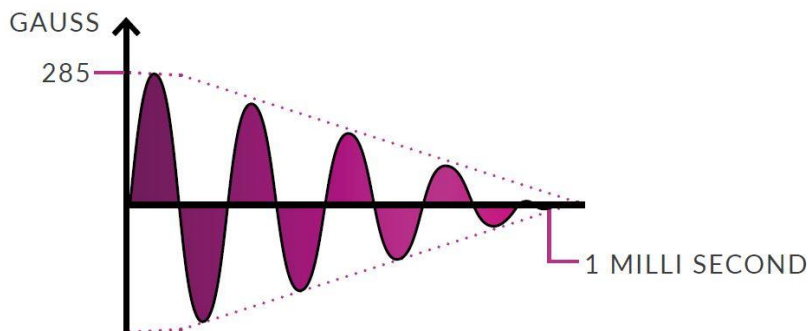
1. Emission Testing according to EU Standard EN 61000-6-3 2007 +A1: 2011.
Certificate number TRA-042983-36-01A.
2. Immunity Testing according to EU Standard EN 61000-6-1 :2007.
Certificate number TRA-042983-36-02A.

TECHNICAL DATA

- **Technology covered by International Patent Application Number:** WO 2019/097254 A1
- **Pulse Output into Loop:** 500 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 13 step range.**

Setting	Amps	Setting	Amps	Setting	Amps
1.	500	6.	1000	11.	1500
2.	600	7.	1100	12.	1550
3.	700	8.	1200	13.	1600
4.	800	9.	1300		
5.	900	10.	1400		

- **Magnetic output:**



- (i) Each audible tick represents 1 Pulse Train.
- (ii) 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



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