



Manuals.plus /

› I-TECH /

› IACER I-Tech MAG 2000 Plus User Manual

I-TECH MAG 2000 Plus (28311)

User Manual for IACER I-Tech MAG 2000 Plus

Model: MAG 2000 Plus (28311) | Brand: I-TECH

1. INTRODUCTION

The IACER I-Tech MAG 2000 Plus is an advanced magnetotherapy device designed for both home and professional use. It features 2 channels, each capable of delivering up to 200 Gauss, for a total of 400 Gauss across both outputs. This device is equipped with a therapeutic elastic band with 3 solenoids, allowing for treatment of various body areas. The MAG 2000 Plus offers 35 programs, including 20 predefined programs for common pathologies, 14 programs based on specific working frequencies (1 to 100 Hertz), and an Autoscan program for continuous frequency variation. It also allows users to save up to 10 custom therapy settings, making it a versatile tool for personalized treatment.

2. SAFETY INFORMATION

Please read all safety warnings and instructions carefully before using the MAG 2000 Plus. Failure to do so may result in injury or damage to the device.

- Consult a healthcare professional before starting any new therapy, especially if you have pre-existing medical conditions, are pregnant, or have implanted electronic devices (e.g., pacemakers).
- Do not use the device near strong magnetic fields or electronic equipment that may be sensitive to magnetic interference.
- Keep the device dry and away from water or excessive moisture.
- Do not disassemble or attempt to repair the device yourself. Contact qualified service personnel for repairs.
- Use only the provided power adapter.
- Keep out of reach of children.
- If you experience any discomfort or adverse reactions during use, discontinue therapy immediately and consult a healthcare professional.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- MAG 2000 Plus Magnetotherapy Device

- Therapeutic Elastic Band with 3 Solenoids
- Pair of Professional Solenoids
- Power Adapter (110-240V)
- Carrying Bag
- User Manual (this document)



Image: Contents of the MAG 2000 Plus package, showing the main unit, power supply, carrying case, and solenoid cables.

4. DEVICE OVERVIEW

The MAG 2000 Plus unit features a clear display and intuitive controls for easy operation.



Image: A close-up view of the MAG 2000 Plus control panel, highlighting the display screen and navigation buttons (OK, Up, Down, Power).

Key components include:

- **Display Screen:** Shows program information, intensity, frequency, and therapy duration.
- **Power Button:** Turns the device on/off.
- **Navigation Buttons (Up/Down):** Used to scroll through menus and adjust settings.
- **OK Button:** Confirms selections and settings.
- **Solenoid Ports:** Connect the therapeutic elastic band or professional solenoids.



Image: The therapeutic elastic band, featuring three integrated solenoids designed for targeted application of magnetotherapy.

5. SETUP

1. **Connect Power:** Plug the power adapter into the device's power input port, then plug the adapter into a standard electrical outlet (110-240V).
2. **Connect Solenoids:** Connect the therapeutic elastic band or the professional solenoids to the designated solenoid output ports on the MAG 2000 Plus device. Ensure a secure connection.
3. **Position Solenoids:** Place the solenoids directly on or around the area of the body to be treated. The elastic band can be wrapped around limbs or torso.

6. OPERATING INSTRUCTIONS

1. **Power On:** Press and hold the Power button until the display screen illuminates.
2. **Select Program:**
 - Use the Up/Down buttons to navigate through the available programs.
 - Choose from 20 predefined programs, 14 frequency-based programs (1-100 Hz), or the Autoscan program.
 - Press OK to select a program.
3. **Adjust Settings (for customizable programs or user memories):**
 - For frequency-based programs, use Up/Down to set the desired frequency (1-100 Hz).
 - Adjust the magnetic field intensity. The MAG 2000 Plus allows free adjustment up to 400 Gauss across both outputs (200 Gauss per channel).
 - Set the therapy duration.
 - Press OK to confirm each setting.
4. **Start Therapy:** Once all settings are confirmed, the therapy will begin automatically. The display will show the remaining time.
5. **Save User Memories (up to 10):**
 - After setting a custom program (frequency, intensity, duration), navigate to the "Save" option.
 - Select an empty user memory slot (1-10).
 - Press OK to save the current settings. These can be recalled later for quick access.
6. **Power Off:** To end a session prematurely or after completion, press and hold the Power button until the device shuts down.

7. PROGRAMS OVERVIEW

The MAG 2000 Plus offers a comprehensive range of programs to address various conditions:

7.1 Predefined Programs (20)

- Osteoporosis
- Osteoarthritis
- Arthritis
- Cervical Osteoarthritis
- Joint Pain
- Cervical Pain
- Sprains
- Fractures
- Epicondylitis
- Epitrochleitis
- Intercostal Contusions
- Low Back Pain (Lumbalgia)
- Knee Osteoarthritis
- Back Pain
- Shoulder Osteoarthritis

- Periarthritis
- Coxarthrosis
- Muscle Atrophies
- Muscle Contractures
- Osteonecrosis

7.2 Frequency-Based Programs (14)

These programs allow for specific frequency selection:

- 1 Hz
- 3 Hz
- 5 Hz
- 10 Hz
- 15 Hz
- 20 Hz
- 30 Hz
- 40 Hz
- 50 Hz
- 60 Hz
- 70 Hz
- 80 Hz
- 90 Hz
- 100 Hz

7.3 Autoscan Program

The Autoscan program provides a continuous variation of frequency, suitable for treating both soft and hard tissues within the same therapy session.

8. MAINTENANCE

- **Cleaning:** Wipe the device and solenoids with a soft, damp cloth. Do not use abrasive cleaners or immerse the device in water.
- **Storage:** Store the MAG 2000 Plus in its carrying bag in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid kinking or sharply bending the solenoid cables to prevent damage.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Power adapter not connected or faulty outlet.	Ensure power adapter is securely plugged into the device and a working electrical outlet. Try a different outlet.
No magnetic field output.	Solenoids not connected properly or program not started.	Check solenoid connections. Ensure a program is selected and therapy has been initiated. Verify intensity setting is not zero.
Display is blank or frozen.	Temporary software glitch.	Disconnect power, wait 30 seconds, then reconnect and power on again. If issue persists, contact support.

10. SPECIFICATIONS

Feature	Detail
Model Number	28311
Channels	2 independent channels
Magnetic Field Intensity	Up to 200 Gauss per channel (400 Gauss total)
Programs	35 (20 predefined, 14 frequency-based, 1 Autoscan)
User Memories	Up to 10 customizable memories
Frequency Range	1 to 100 Hz (for frequency-based programs), up to 120 Hz for user memories
Power Supply	110-240 V
Dimensions (Device)	200 x 47 x 69 mm
Product Dimensions (L x W x H)	22 x 38 x 9 cm
Weight	500 grams
Manufacturer	Gima

11. WARRANTY AND SUPPORT

For warranty information and technical support, please contact the manufacturer, Gima SPA. Refer to your purchase documentation for specific warranty terms and contact details.

