



FISIOFIELD MIDDLE

MAGNETOTHERAPY



Fisiofield Middle is an innovative device for magnetotherapy that generates in low and medium frequency pulsating magnetic fields.

Fisiofield Middle is part of the new **FISIOFIELD** range, extending the horizons of applications using magnetic fields, in the orthopaedic and traumatology fields, as well as in sports medicine.

The operator is able to set the frequency, intensity and treatment time as well as the type of **wave (square or sinusoidal)** in order to obtain specific therapeutic effects (antalgic, antiedemic, trophic and stimulating action) selectively on various types of biological tissue.

Fisiofield Middle combines the practicality of using **preset programs** as well as offering the option of creating new **personalized programs** using the available free memories.

Fisiofield Middle is able to handle **three completely independent outputs**, making it possible to treat three patients with differing pathologies simultaneously. The parameters for the programs associated with the three outputs (frequency, power, treatment time) can be set separately, allowing treatments to start at different times.

Indications:

OSTEOARTICULAR PATHOLOGIES: Consolidation delays, Pseudoarthrosis, Osteoporosis, Osteochondrosis
MUSCULOSKELETAL PATHOLOGIES



Principal Effects:
ANTALGIC EFFECT
ANTI-INFLAMMATORY EFFECT
DRAINING EFFECT
SOFT TISSUES AND BONES STIMULATION

The wide choice of configurations provided, its unique characteristics such as **two wave forms (square or sinusoidal)**, and the option of working at low or medium frequency allowing it to satisfy any therapeutic need.

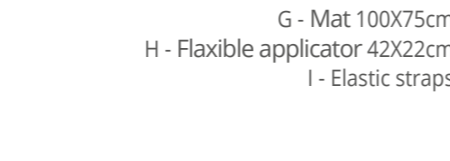
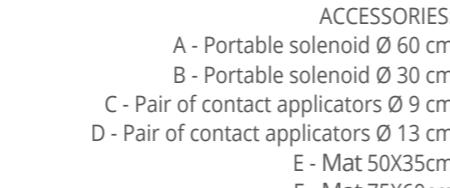
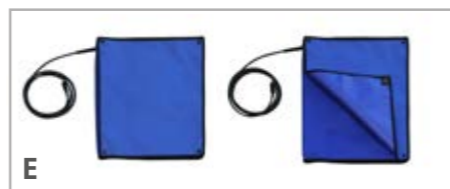
The generator puts out a **high peak power of at least 100 Gauss on each applicator**.

The **compact generator** makes this **unit easy to use** in any setting.

The user interface equipped with keyboard and graphic display, available also in 4.3" Touch Screen color version, has a decidedly modern and professional look.

To guarantee the safety of the operator and those nearby, **Fisiofield Middle** uses a new **L.S.F. (LOW SCATTERED FIELD) device**, that significantly reduces unwanted radiation outside the applicators.

The high quality of the materials used in building the **Fisiofield Middle**, make this instrument reliable and give it a long working life.



ACCESSORIES:

- A - Portable solenoid Ø 60 cm
- B - Portable solenoid Ø 30 cm
- C - Pair of contact applicators Ø 9 cm
- D - Pair of contact applicators Ø 13 cm
- E - Mat 50X35cm
- F - Mat 75X60cm
- G - Mat 100X75cm
- H - Flexible applicator 42X22cm
- I - Elastic straps



AVAILABLE ALSO IN TOUCH SCREEN VERSION WITH FOUR COMPLETELY INDEPENDENT OUTPUTS

The interface of **Fisiofield Middle** in **Touch Screen** version displays the parameters on a large color display that allows to **remotely read** and gives to the operator the possibility to **select, modify and keep always under control** the correct performance of the device.

A unique feature of **Fisiofield Middle** touch-screen version is the **Wizard**, a **step-by-step digital guide** to use the device.

Thanks to an **intuitive software**, the Wizard leads the operator in selecting the **therapeutic preset protocols** focused on **severe and chronic pathologies**.



PRESET PROTOCOLS

RAPID RESEARCH WITH THE INNER FINDER for pathology and n. of program

SELECTION FREE PROTOCOL

CREATION OF PERSONALIZED PROGRAMS

Saving data sets, 100 free storage locations, multiphase programs

UPGRADABLE VIA USB PORT

TECHNICAL FEATURES

- MODEL: FISIOFIELD MIDDLE.
- COMMERCIAL CLASSIFICATION: magnetotherapy device.
- TECHNICAL CLASSIFICATION: electromedical device, Class I type BF.
- MEDICAL DEVICE CLASS: IIa (Dir. 93/42/EEC, modified by the Directive 2007/47/EC).
- REFERENCE STANDARDS: EN 60601-1 (IEC 60601-1), EN 60601-1-2 (IEC 60601-1-2).
- GENERATOR SIZE: 210x300x140 mm.
- WEIGHT: 3 kg.
- POWER SUPPLY VOLTAGE: 230V single phase (115V upon request).
- LINE FREQUENCY: 50-60Hz.
- ABSORBED POWER: 150VA.
- WAVE SHAPES: square and sinusoidal, selectable.
- EMISSION FREQUENCY:
 - Square wave: 5-100Hz (E.L.F.) and 100-1000Hz (Low and Medium frequency).
 - Sinusoidal wave: 1-100 Hz.
- PEAK INTENSITY OF THE MAGNETIC FIELD:
 - ≥ 100 Gauss each applicator.
 - ≥ 200 Gauss each pair of contact applicators $\varnothing 9$ cm and $\varnothing 13$ cm.
- MEDIUM INTENSITY OF THE MAGNETIC FIELD:
 - ≥ 50 Gauss each applicator, adjustable from 0 to 100% in increments of 10.
 - ≥ 100 Gauss each pair of contact applicators $\varnothing 9$ cm and $\varnothing 13$ cm, adjustable from 0 to 100% in increments of 10.
- NUMBER OF OUTPUTS:
 - version Touch Screen Display: 4 totally independent.
 - version Backlit graphic display: 3 totally independent.
- DISPLAY:
 - Backlit graphic display.
 - 4.3" Color Touch Screen Display OPTIONAL.
- TIMER: ranging from 1 min up to 95 min.
- ACOUSTIC SIGNAL at end of treatment.
- PRESET THERAPEUTIC PROGRAMS: 50 for the main pathologies.
- USER'S PROGRAMS: customizable programs.
- STANDARD ACCESSORIES:
 - Pair of contact applicators $\varnothing 13$ cm.
 - Elastics straps.
 - Test magnet.
 - Power supply cable.
- OPTIONAL ACCESSORIES:
 - Therapy bed with solenoid $\varnothing 60$ cm or $\varnothing 80$ cm.
 - Additional solenoid $\varnothing 60$ cm or $\varnothing 80$ cm for bed (Total body).
 - Portable solenoid for limbs $\varnothing 30$ cm.
 - Pair of contact applicators $\varnothing 9$ cm.
 - Pair of contact applicators $\varnothing 13$ cm.
 - Mats for magnetotherapy of different sizes.
 - Flexible applicators.
 - Elastic straps.
 - Trolley.
 - Soft case.
 - THERAPY BED dimensions: 198x65x75 cm.
 - **CE** MARK : device complying with Directive 93/42/EEC, modified by the Directive 2007/47/EC.



FISIOLINE® instruments are covered by UNIPOLSAI product liability insurance.

fisioline[®]
biomedical instrumentation

MADE IN ITALY

Fisioline® srl

Borgata Molino, 29 • 12060 VERDUNO (CN) • ITALY
Tel.: +39.0172.470432-0172.470433 • Fax.: +39.0172.470891
www.fisioline.com • e-mail: fisioline@fisioline.com

