



radiofrequency

fisioline RADIANT[®] mobile



FISIOLINE
RADIANT®
mobile

POWER
IN MOVEMENT



CE 0051



HANDPIECE WITH CAPACITIVE
RADIAL DISCS



HANDPIECE WITH RESISTIVE
RADIAL DISCS



RESISTIVE BIPOLAR HANDPIECE



ADHESIVE REFERENCE
ELECTRODE



AUTOMATIC MULTIPOLAR
APPLICATOR

FisioLine Radiant® mobile is a new-generation radiofrequency **portable** device for diathermy therapy, with **capacitive** and **resistive** energetic transfer.

Thanks to the most innovative electronic technology, the FisioLine® Research and Development Department has designed and created a powerful and small-size equipment, ideal for the doctor and therapist who require a device to be used both in the clinic and the patients' home.

FisioLine Radiant® mobile is a compact instrument, light and easily transportable, that offers extraordinary performances able to satisfy every demand of treatment.

The double polarity, the different frequency emissions, as well as the optimal power level, make of **FisioLine Radiant® mobile** an instrument that is essential for traumatology, rehabilitation, physiotherapy, sports medicine, and aesthetic medicine professionals. The modern Italian design, the science-based ergonomics and the special isolation of the handpieces, provide the therapist full safe and quiet working environment to obtain rapid and lasting results.

FisioLine Radiant® mobile uses an innovative **output stage called Class E** that provides high emission frequencies without any loss of power.

A very salient feature of **FisioLine Radiant® mobile** is the **Wizard**, a setup assistant that leads the user through a series of well-defined steps.

The patient's and the operator's safety are assured by the reinforced electric isolation in **Class I type BF**.

FisioLine Radiant® mobile is supplied with an **electronic meter** that measures the patient's tissue impedance and, together with the **Energy Power Bar**, monitors and real-time displays the energy transferred to the tissues.

The device is also equipped with a protection system that detects the contact of the reference electrode, for safe and problem-free procedures.

Technical features

- MODEL: FISIOLINE RADIANT® MOBILE
- COMMERCIAL CLASSIFICATION: instrument for diathermy via radiofrequency with capacitive and resistive energetic transfer.
- TECHNICAL CLASSIFICATION: electromedical equipment Class I type BF.
- MEDICAL DEVICE CLASS: class IIb (Dir. 93/42/EEC, modified by the Dir. 2007/47/EC).
- EMISSION FREQUENCY: from 400 kHz up to 1 MHz.
- OUTPUT CHANNELS: number 3 (1 capacitive, 1 resistive and 1 multipolar).
- RESISTIVE METHOD POWER: 200W (on charge of 100Ω).
- CAPACITIVE METHOD POWER: 200W (on charge of 500Ω).
- NO-LOAD PEAK-PEAK VOLTAGE MAX: Max 850V.
- MICROPROCESSOR MANAGEMENT
- BACKLIT GRAPHICAL DISPLAY: 240x128 pixel.
- TIMER: varying 1 to 99 min.
- POWER SUPPLY VOLTAGE: 230V (115V upon request).
- LINE FREQUENCY: 50-60Hz.
- ABSORBED POWER: 250VA.
- SIZE: 350x265x150mm.
- WEIGHT: 7 Kg.

Standard accessories

- N° 1 Resistive handpiece.
- N° 1 Capacitive handpiece.
- N° 1 Resistive Bipolar sphere handpiece.
- N° 3 Resistive circular radiant discs Ø: 35 – 60 – 85 mm.
- N° 3 Capacitive circular radiant discs Ø: 25 – 35 – 60 mm.
- N° 1 reference electrode 120x150mm.
- N° 1 reference electrode 150x200mm.
- Reference adhesive electrodes 132 cm².
- Reference adhesive electrodes 78 cm².
- Carrying case.

Optional accessories

- Automatic multipolar applicator.

Reference standard

- EN 60601-1, (IEC 60601-1), CEI 62-5 – CEI EN 60601-2-2, (IEC 60601-2-2)
 - EN 60601-1-2 (IEC 601-1-2), EN 60601-1-4 (IEC 601-1-4)
- CE Marking: the device complies with the requirements specified in the Directive 93/42/EEC, modified by the Directive 2007/47/EC, and in the Directive 2004/108/EC.

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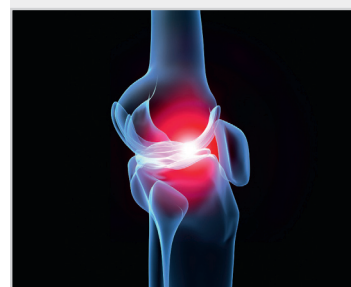
SPECIFIC FOR:



TRAUMATOLOGY



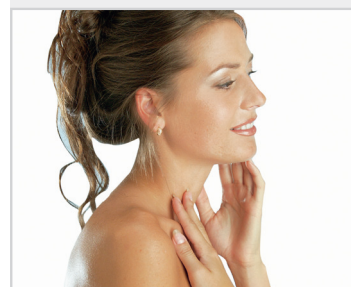
SPORTS MEDICINE



INFLAMMATORY
PATHOLOGIES



SKELETAL MUSCULAR
PAIN



AESTHETIC MEDICINE





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