

radiofrequency

# fisioline RADIANT<sup>®</sup> mobile



FISIO LINE  
RADIANT®  
mobile

POWER  
IN MOVEMENT



HANDPIECE WITH CAPACITIVE CIRCULAR RADIAL DISCS



HANDPIECE WITH RESISTIVE RADIAL DISCS



OPTIONAL BIPOLAR HANDPIECE



ADHESIVE REFERENCE ELECTRODE



AUTOMATIC MULTIPOLAR APPLICATOR

**Fisioline Radiant® mobile** is an innovative **portable** equipment for diathermy therapy, with **capacitive** and **resistive** energetic transfer via radiofrequency.

Thanks to the most innovative electronic technology, the Fisioline® Research and Development department has designed and created an equipment powerful and with reduced dimensions, ideal for the rehabilitator who requires a device to be used both in his study and at his patients' domicile.

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

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

**Fisioline Radiant® mobile** is supplied with **impedentiometer** that allows the constant control of the energy emission, and with a protection disposal that notices the contact of the reference electrode, for a sure and problem-free use.

## 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/CEE)
- 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 100Ω)
- 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: 350VA
- SIZE: 350x265x150 mm
- WEIGHT: 8 Kg

## standard accessories

- N° 1 Resistive handpiece.
- N° 1 Capacitive handpiece.
- N° 3 Resistive circular radiant discs Ø: 35 – 60 – 85 mm.
- N° 3 Capacitive circular radiant discs Ø: 25 – 30 – 60 mm.
- N° 1 reference electrode 120x150mm.
- N° 1 reference electrode 150x200mm.

## optional accessories

- N° 1 Resistive Bipolar sphere handpiece for facial treatments and restrictive areas.
- Reference adhesive electrode 132 cm².
- Carrying case

## 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.

FISIOLINE  
RADIANT®  
mobile

## SPECIFIC FOR:



TRAUMATOLOGY



SPORTS MEDICINE



INFLAMMATORY PATHOLOGIES



SKELETAL MUSCULAR PAIN



AESTHETIC MEDICINE





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