

11165 - FYSIOPULS AUTOMATIC

The **Fysiopuls Automatic** is a versatile shortwave unit with an automatic tuning device, suitable for "continuous" and "pulsed" therapy.

A specially designed microprocessor controls the different parameters: adjustable intensity, continuous and pulsed mode, treatment time and patient safety system.

The unit is suitable for thermal and athermal treatments.

For thermal effects and deep heating, the continuous emission is applied. Therapy in continuous mode increases the circulation and stimulates the metabolism. The continuous mode has an output of 400 W.

For administering energy and molecular activation without thermal sensation, the pulsed emission is used, for ex. in case of inflammation and presence of osteosynthetic material. The pulsed mode has a peak power output of 1000 W, the average power is much lower.

The **Fysiopuls Automatic** is built in a robust, elegant housing, with digitalised control panel and operation.

The unit complies with the most recent European safety norms and operates within the international allowed frequencies.

Technical features:

- functions controlled by microprocessor
- digital output power setting
- digital indication of the power
- indication of mode: Continuous, P1 to P5 (pulsed)
- safety device controlled by microprocessor
- timer with memory function - 30 minutes - adjustable per minute
- wide range of electrodes
- metal housing mounted on large pivoting castors of which 2 with brakes
- mains: 230 V ~ 50/60 Hz
- consumed power: 700 VA max.
- fuses: T4 A
- frequency: 27,12 MHz \pm 0,6 %
- HF power: 400 W continuous
1000 W pulsed (peak)
- pulse time: 400 μ s
- adjustable pulse frequency from 100 to 300 Hz with steps of 50 Hz
- dimensions: 500 x 310 x 870 mm
- weight: 48 kg
- safety class: class I type BF according to IEC 601-1
- marking: CE 1639

Standard accessories:

2 x 11151 - silicone electrode 12 x 18 cm with cable 110 cm

2 x 11170 - felt 14 x 22 cm

2 x 11175 - cotton cover for 11150 + 11170 - 18 x 28 cm

1 x 11171 - test lamp for shortwave

1 x 37721 - fixation strap 1 m

1 x 37736 - power cable

laminated chart with treatment indications

Optional accessories:

2 x 11130 - Schliephake electrode \varnothing 130 mm

2 x 11140 - Schliephake electrode \varnothing 85 mm

2 x 11160 - HF cable 115 cm

2 x 11180 - monode (eddy current electrode)

1 x 11190 - dipode (large field electrode)

2 x 11200 - adjustable HF arm

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Art. 11180



Art. 11190



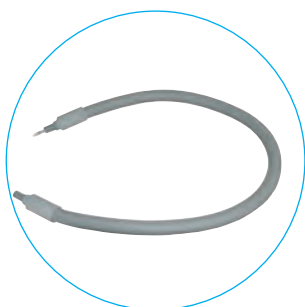
Art. 11130



Art. 11130



Art. 11151



Art. 11160



Art. 11170



Art. 11175



Art. 11200

Art 11165 + 2 x 11200 + 2 x 11130