

# SW500 Touch Screen

Electro Therapy Equipment



(ordering code 5T06) Shortwave therapy

**SW500** is a unit for continuous and pulsed short-wave therapy. It features a series of resident programs for the most common pathologies. The operator can create customised programs. The user interface is provided via a modern colour touch screen for maximum userfriendliness. Large patients archives with records of treated pathologies. These records may be used to repeat same treatment on the patient. Patient pain indicator. It is a parameter from 0 to 10 indicating the pain level that the specific patient experienced: record for initial and final pain to allow data comparison. Graphic indication of the emitter / electrodes positioning. General information about SW and its use available on the touch screen. Graphic indication of the delivered energy values (for continuous operation only). This indication is according to pathology treated and sensitivity of the specific patient. Preset energy values available. These values are different according to the emitter / electrode being used.



## MAIN FEATURES

- Continuous and pulsed output with automatic tuning
- Power in continuous mode: 500 W
- Max. peak power in pulsed monode: 1000 W
- Control panel with easy-to-read display
- Adjustable arms for easy electrode application

## STANDARD EQUIPMENT

- 2 pcs. - Electrode support arms [3] (H1002201)
- 2 pcs. - Short-wave cables [2] (A01.00039)
- 2 pcs. - 150mm disc electrode (Schliephake) [5] (A01.00042)
- 1 pc. - Power cable (C/A)
- 1 pc. - Hexagon wrench 5 (CES)

## OPTIONAL EQUIPMENT

- 80 mm disc electrode (schliephake) [6] (A01.00043)
- Flexible rubber electrode 100X160 mm [9] (T1PL1)
- Flexible rubber electrode 140X220 mm [8] (T1PL2)
- Felt For T1PL1 [11] (FL1)
- Felt For T1PL2 [10] (FL2)
- 100 cm elastic straps [7] (F7)
- Diplode [1] (DPL)
- Diplode support arm [4] (H1002101)
- Monode [14] (MNO)
- Cotton bag for T1PL1 [13] (TS1)
- Cotton bag for T1PL2 [12] (TS2)

## TECHNICAL DATA

|                    |                                                                                                             |
|--------------------|-------------------------------------------------------------------------------------------------------------|
| Generator freq:    | 27.12 MHz                                                                                                   |
| Output mode:       | continuous and pulsed, automatic tuning                                                                     |
| Output power:      | adjustable within the range 0 ÷ 500 W in continuous mode and 0 ÷ 1000 W (peak to peak power) in pulsed mode |
| Pulse duration:    | 400 µs                                                                                                      |
| Frequency:         | adjustable within the range 20 ÷ 200 Hz in 10 steps                                                         |
| Timer:             | adjustable within the range 0 ÷ 99 min                                                                      |
| Power supply:      | 230 V or 110 V, 50 Hz or 60 Hz                                                                              |
| Power input:       | 1300 VA                                                                                                     |
| Dimensions/weight: | 100 x 49 x 45 cm / 60 Kg.                                                                                   |
| Insulation class:  | Class I - BF type                                                                                           |



Equipment compliant with  
Directive 93/42/EEC integrated by  
Directive 2007/47/EC

