

US13 (evo)



(EVO.US13) Ultrasound therapy

US13 is a portable ultrasound therapy unit with 1 and 3 MHz output.

PATIENTS DATABASE

allows storing:

- patients data
- pathology
- description of treatment
- treatment customisation
- evaluation of pain level at the beginning and at the end of treatment

Our patient database provides immediate access to the customized treatment allowing it to be easily and quickly repeated.



MAIN FEATURES

- Output frequency for the ultrasound heads is 1 and 3MHz
- Continuous output with a Maximum power of 3W/cm²
- Pulsed output with a Maximum power of 3W/cm²
- Ample graphic display showing all output parameters
- Large library of pre-set programs for common pathologies
- Free program allows user defined parameters
- Possibility of storing user defined programs/ parameters
- No contact indication is both visual and acoustic
- Real treatment time means that timer will stop in case of bad contact with skin
- Possibility use of different treatment heads
- The unit can be used in combination with all Cosmogamma stimulators.
- Patients database
- Possibility of creating and saving complex sequences of programs

STANDARD EQUIPMENT

(see page 39)

- 1 Head 1 MHz/3MHz 5cm² [1] (A01.00045)
- 1 260 gr gel tube [2] (R/273)
- 1 Power cable [3] (C/A)



TECHNICAL DATA

| | |
|------------------|--|
| Rated Frequency: | 1MHz/3MHz |
| Pulse Frequency: | 100 Hz with Duty Cycle from 20% to 100%, step 10% |
| Output Modes: | continuous and pulsed |
| Intensity: | 0-2W/cm ² continuous 0-3W/cm ² pulsed |
| Output Heads: | 1MHz/3MHz, 1 cm ² 1MHz/3MHz, 5 cm ² 1MHz/3MHz, 10 cm ² with no-contact indication, suitable for underwater treatment |
| Time: | 0 -30 min |
| Weight: | 4,6 kg |
| Dimensions: | 39 x 32,8 x 23 cm |
| Power Input: | 100 VA |
| Safety Class: | I type BF (CEI EN 60601-1, CEI EN 60601-2-5) |

OPTIONAL EQUIPMENT

- Head 1 MHz/3 MHz 1cm² [4] (A01.00044)
- Head 1 MHz/3 MHz 10cm² [5] (A01.00046)
- Head 1 MHz/3 MHz 10cm² fixed [6] (A01.00061)
- Connect cable ultrasound/stimulator [7] (C/U)
- Support arm for fixed head [8] (A01.00062)
- Evo Line bag (A02.00241)
- Evo Line Trolley (A01.00055)

