

Sonotronic US-2



Product description

Modern ultrasound therapy unit

CHARACTERISTICS

- Big, color graphic screen (4,3") with touch panel.
- User-friendly operation by touch screen and buttons.
- Double-frequency probes:
1MHz and 3,3MHz in 18cm², 5cm² or 1cm² size
- Continuous and pulsed work mode
- Two ergonomic handle versions
- Water-resistant probes
- Regulation of impulse duty factor is smooth or discreet
- Sound and visual signal of contact of the probe with patient
- Ready to use programs for typical illnesses
- User's own programs - with easy to use screen keyboard
- Counters of number and time of treatments

ACCESSORIES

Standard

- therapy gel
- User's manual
- spare fuse

Optional

- ultrasound heads:
 - SUP-6 18cm² area; 1MHz and 3,3MHz frequency
 - SU-5: 5cm² area; 1MHz and 3,3MHz frequency
 - SU-1: 1,33cm² area; 1MHz and 3,3MHz frequency
- transportation bag

Ultrasound applicators / heads

Type fo probe	Parameters	
	SU-1	1,33 cm ² /
	SU-5	5 cm ² / 1M
	SUP-6	18cm ² (6 x

TECHNICAL DATA Ultrasound parameters
continuous power
peak pulse power
radiation frequency

2,5W/cm²
3W/cm²
1MHz or 3,3MHz

pulse frequency	10-150Hz
duty factor	
smooth:	5 - 100%, one step 5%
discreet:	6,25%; 12,5%; 25%; 50%
Other parameters	
treatment clock	1 sec - 30 min
power supply	1-phase net ~230V 10%, 50Hz, 50VA
electric safety class	I type B
ambient temperature	10°C - 40°C
relative humidity	do 85%
dimensions	335 x 270 x 125 mm
weight (of control unit)	2.5 kg