

# 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 18cm<sup>2</sup>, 5cm<sup>2</sup> or 1cm<sup>2</sup> 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 18cm<sup>2</sup> area; 1MHz and 3,3MHz frequency
  - SU-5: 5cm<sup>2</sup> area; 1MHz and 3,3MHz frequency
  - SU-1: 1,33cm<sup>2</sup> area; 1MHz and 3,3MHz frequency
- transportation bag

## Ultrasound applicators / heads

Type fo probe	Parameters	
	<a href="#">SU-1</a>	1,33 cm <sup>2</sup> /
	<a href="#">SU-5</a>	5 cm <sup>2</sup> / 1M
	<a href="#">SUP-6</a>	18cm <sup>2</sup> (6 x
<b>TECHNICAL DATA</b>	Ultrasound parameters	
	continuous power	2,5W/cm <sup>2</sup>
	peak pulse power	3W/cm <sup>2</sup>
	radiation frequency	1MHz or 3,3MHz

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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