

SMART COMBINATION THERAPY



The **SONOMED 302** is a smart combination therapy. It has four different types of modality , including ultrasound and electrotherapy applications. In the development of the unit simplicity of operation and functionality were the principal consideration. All the available types of current and therapy are clearly displayed on a LCD screen. The corresponding parameters are easily set with soft touch keys and encoder. Pre-programmed memory with treatment applications offers protocols for more than 102 frequently occurring indications. And users can store their settings in user memory.

FEATURES

- Both medium and low frequency currents
- Ultrasound and electrotherapy can be used simultaneously, combined and individually
- Russian stimulation
- Ultrasound therapy 1 & 3 MHZ
- 102 Pre-programs with condition wise protocols
- Cable and electrode checking mode
- User settable memory
- Soft touch keys
- Encoder for intensity
- Light weight and compact design
- Easy to operate
- Plastic moulded cabinet
- Graphic LCD display
- International standards and specifications
- Advanced patient safety system
- Independent intensity variation for each channel

SPECIFICATIONS

INTERFERENTIAL

Carrier frequency	- 2000 Hz/4000 Hz
Base frequency	- 1-150 Hz(1Hzstep)
Sweep frequency	- 0-150 Hz(1Hzstep)
Sweep modulation	
Programs	- 1/1S 1/5, 1/5S 6/6S
Therapy Modes	- Fourpole Interferential Fourpole Vector 90° Fourpole Vector 45° Two pole pre-modulated

RUSSIAN CURRENT

Frequency	- 2500 Hz
Ramp Rise/Fall	- 1-10 Sec(1Secstep)
Burst	- 50-250 Hz(10Hzstep)
Hold ON	- 1-99 Sec(1Secstep)
Hold OFF	- 1-99 Sec(1Secstep)

TENS

Frequency	- 2-250 Hz(in Hz variation)
Pulse Width	- 20-250 μ sec(in 1 μ sec variation)
Burst Frequency	- 1-10 Hz

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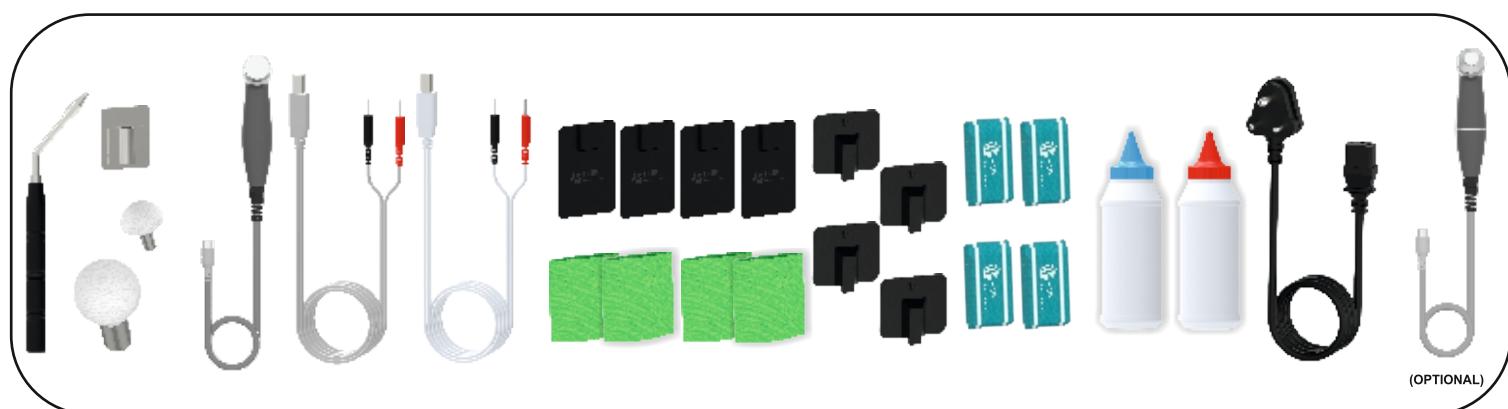
ULTRASOUND THERAPY

Frequency	- 1 & 3 MHZ
Mode	- Cont./Pulse
Pulse freq.	- 100Hz/9 settings
Max. Intensity	- 3 W/cms square
Contact control	- Acoustic sensor

TECHNICAL DATA

Display	- 128 x 64 Graphic LCD display
Mains Voltage	- 100-240V/50/60Hz,
Safety Class	- Class 1, Type BF (IEC60601-1)
Dimensions	- LxHxW-30x25x10.5cms
Weight	- 2.8 Kgs

Accessories



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