

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

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

SPECIFICATIONS INTERFERENTIAL

Carrier frequency	-	2000Hz / 4000Hz
Base frequency	-	1-150Hz (1Hz step)
Sweep frequency	-	0-150Hz (1Hz step)
Sweep modulation		
Programs	-	1/1S 1/5, 1/5S6/6S
Therapy Modes	-	Four pole Interferential Four pole Vector 90° Four pole Vector 45° Two pole pre-modulated

RUSSIAN CURRENT

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

TENS

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

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ULTRASOUND THERAPY

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

TECHNICAL DATA

Display	-	128x64 Graphic LCD display
Mains Voltage	-	90 - 270V / 50/60Hz,
Safety Class	-	Class 1, Type BF (IEC 60601-1)
Dimensions	-	LxBxH - 30x25x10.5cms
Weight	-	2.8Kgs

Accessories

