

PREMIUM COMBINATION THERAPY



The **SONOMED 7s** is a smart and premium combination therapy. It has more than seven 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 large LCD screen. The corresponding parameters are easily set with five soft touch keys. Pre-programmed memory with treatment applications offers protocols for more than 132 frequently occurring indications. And users can store their settings in user memory.

FEATURES

- Both medium and low frequency currents
- Russian stimulation
- Ultrasound therapy 1 & 3 MHz
- 132 Pre-programs condition wise with protocols
- Cable and electrode checking mode
- User settable memory
- Soft touch (Cap-sense) keys
- Light weight and compact design
- Easy to operate
- Plastic moulded cabinet
- Large graphic LCD display
- International standards and specifications
- Advanced patient safety system
- Output mode CC / CV
- Independent intensity controls for each channel

SPECIFICATIONS

INTERFERENTIAL

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

RUSSIAN CURRENT

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

ULTRASOUND THERAPY

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

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Muscle Stimulator Currents

Plain galvanic	-	Continuous DC Current
Int. galvanic	-	Diagnostic-0.01, 0.03, 0.1., 0.3, 1.3, 10, 30, 100, 300 mSec (in 10 mSec variation) Off Time - 500, 1000, 2000 mSec.

FARADIC

Freq./P.width	-	50 Hz/0.7 mSec.
Surge ON time	-	1-10 sec. (in 1 Sec. variation)
Surge OFF time	-	1-6 sec. (in 1 sec. variation)

TENS

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

ULTRAREIZ

ON Time	-	2 mSec
OFF Time	-	5 mSec

Low Frequency

Alternating Current

Diadynamic Currents	-	DF, MF, CP, LP, RS, MM
Timer	-	0-60 minutes
Display	-	128x128 Graphic back lite LCD display

TECHNICAL DATA

Mains Voltage	-	90-270V/50/60Hz,
Safety Class	-	Class 1, Type BF (IEC60601-1)
Dimensions	-	LxBxH- 30x25x11.5cms
Weight	-	3.2 Kgs

Accessories

