



# SMART COMBINATION THERAPY



The SONO MED 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 offersprotocolsfor more than 102 frequently occurring indications. And users can store their settings in user memory.

_ /	. —			_	$\sim$
 <b>⊢</b> /	١ı	ш	v	⊢.	<u> </u>

- 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
- Independent intensity variation for each channel

# SPECIFICATIONS INTERFERENTIAL

Carrier frequency - 2000 Hz / 4000 Hz Base frequency - 1-150 Hz (1Hz step) Sweep frequency - 0-150 Hz (1Hz step)

Sweep modulation

Programs - 1/1S 1/5, 1/5S6/6S

Therapy/Vodes - Four pole Interferential
Four pole Vector 90°
Four pole Vector 45°
Two pole pre-modulated

### **RUSSIAN CURRENT**

Frequency - 2500Hz

Ramp Rise/Fall - 1-10 Sec (1Sec step)

Burst - 50-250 Hz (10 Hz st

Burst - 50-250Hz(10Hz step)
Hold 0 N - 1-99 Sec (1Sec step)
Hold 0 FF - 1-99 Sec (1Sec step)

## TENS

Frequency - 2-250Hz (inHz variation)

Pulse Width - 20-250 µsec (in1µsec variation)

BurstFrequency - 1-10Hz

### **HMS Medical Systems**

#9, 1st Cross Street, New Colony, Porur, Chennai - 600116. Ph: +91 44 2476 0756, 2476 6576 Telefax: +91 44 2476 3773

Web: www.hms.co.in email: sales@hms.co.in





# SMART COMBINATION THERAPY

### **ULTRASO UND THERAPY**

Frequency - 1& 3MHZ

Mode - Cont. /Pulse

Pulse freq. - 100Hz / 9 settings

Max. Intensity - 3W/cmsquare

Contact control - Acoustic sensor

#### **TECHNICALDATA**

 Display
 128 x 64G raphic LCD display

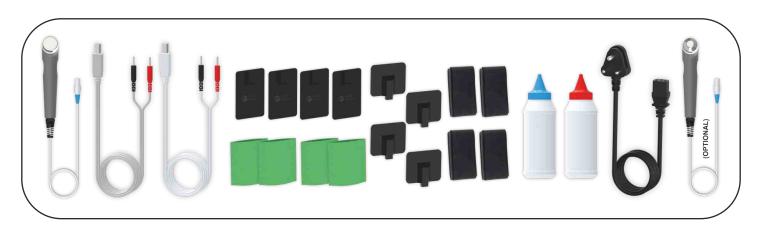
 Mains Voltage
 90-270V /50/60Hz,

 Safety Class
 Class 1, Type BF (IEC 60601-1)

 Dimensions
 LxBxH - 30x25x10.5cms

Weight - 2.8Kgs

# Accessories



# **HMS Medical Systems**

#9, 1st Cross Street, New Colony, Porur, Chennai - 600116. Ph: +91 44 2476 0756, 2476 6576 Telefax: +91 44 2476 3773

Web: www.hms.co.in email: sales@hms.co.in