

## Ultrasound Therapy (UST)

Solid-State Ultra Sound Therapy Unit is most advance, Portable, lightweight, based on solid-state circuitry. It has continus and pulse both mode, digital timer, digital out-put meter & crystal safety circuit comes up with one transducer, mains cable, Jelly, spare fuse.

### Application:

Ultrasonic waves are useful for treatment of Inflammation of Elbow Joint (Tennis Elbow), Plantar Fascitis (Heel Pain), Shortening of Muscle or Ligament, Inflammation of tendons (Suprasspinatus tendnitis), Ligament Sprain (Lateral Ligament Sprain of Ankle), Unhealed Scars etc.



### General Specifications:

Model: RSMS-08  
Ultrasonic frequency: 1MHz  $\pm 5\%$   
Output mode: Continuous and pulsed  
Power density: up to 3 watts  $\text{cm}^2$   $+5\%$  adj.  
Timer: Digital with alarm (99min)  $\pm 5\text{sec}$ .  
Pulse setting: Knob  
Pulse Ratio: 1:1, 1:4, 1:7, 2:00  
Ultrasonic output: Max 3 watts  $\text{cm}^2$   
Max. Output in Cont. Mode: 2Watts/ $\text{cm}^2$   
Max. Output in Pulse Mode: 3Watts/ $\text{cm}^2$

### Technical Specifications:

Size: Width: 7.5" , Length: 5", Height: 2.5"  
Dimension: (L\*H\*D) 127mm x 63mm x 190mm  
Probe Size- 34mm  
Weight- 1 kg (Approx)  
Power input: 210-230V 50Hz AC  $+ 20\%$   
Absorption watts: 65 watts  
Fuses: 1 Amp  
Moistue: 10% to 80%  
Room Temperature: 10° to 40° C

### Standard Accessories:

- Ultrasound Head 1pcs
- UST head cable 1pcs
- Power cable 1pcs



Ultrasound Head with cable