

# Ultrasound Therapy (UST)

Solid-State Ultra Sound Therapy Unit is most advance, Portable, lightweight, based on solid-state circuitry. It has continuus 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 tendinitis), 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  $\text{cm}^2$   $\pm 5\%$  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