

TENS & ULTRASOUND THERAPY



SONOTENS is an advanced solid state 1 MHz ultrasound therapy and dual channel TENS equipment. Ultrasound is sleek and compact in design and easily selectable continuous and pulsed mode. A digital display indicates output power in W/cm^2 . Easily selectable micro-controller based timer and plastic moulded light weight transducer with water resistant. TENS is the microcontroller based circuitry has six preprogrammed output modes that can be selectable by a soft touch key. It has 15 mins built in timer.

FEATURES

ULTRASOUND

- Continuous and pulsed ultrasound
- Digital display of treatment time
- Provision for combination therapy
- Contact control sensor
- Built in digital circuit and control all functions
- Digital display of applied intensity
- Underwater treatment transducer
- Compact and light weight
- Non thermal effect

TENS

- Six pre programs
- Micro-controller controlled circuitry
- Built-in 15 min timer
- Separate intensity control for both channels

SPECIFICATIONS

ULTRASOUND

- Ultrasound Frequency - 1 MHz
- Ultrasound Output Modes - Continuous / Pulsed
- Pulse Duration / Frequency - 1, 2, 4 & 5 m secs / 100 Hz
- Intensity - 0 - 3 W/cm^2 (max)
- Timer - 0-99 mins with set +, set -, start /Pause facility
- Power output W/cm^2

TENS

- Channels - Two
- Waveform - Asymmetrical Bi-phasic square Pulse
- Intensity - 0-100mA continuously adjustable
- Timer - Built in 15 minutes timer

TECHNICAL DATA

- Mains Voltage - 100 - 240V / 50 or 60 Hz
- Safety Class - Class I, Type BF (IEC 60601 -1)
- Dimensions - L x B x H - 21 x 22.5 x 6.5 cms
- Weight - 1.75 Kgs

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