

ULTRASOUND THERAPY



INDOSONIC 102 is an advanced solid state 1 MHz ultrasound therapy equipment. It 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.

FEATURES

- Continuous and pulsed ultrasound
- Digital display of treatment time
- Provision for combination therapy
- Built in digital circuit and control all functions
- Digital display of applied intensity
- Underwater treatment transducer
- Compact and light weight
- Non thermal effect
- External 12V input operation

SPECIFICATIONS

Ultrasound Frequency	- 1 MHz
Ultrasound Output Modes	- Continuous / Pulsed
Pulses 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
Display	- Power output W/cm^2

TECHNICAL DATA

Mains Voltage	- 90 - 270V/ 50 or 60 Hz
Safety Class	- Class I, Type BF (IEC 60601 -1)
Dimensions	- LxBxH - 20x24x8 cms
Weight	- 1.75 Kgs