

ULTRASOUND THERAPY



ULT 100a is an advanced micro-controller based 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/cm². Easily selectable micro-controller based timer and plastic moulded light weight transducer.

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
- Compact and light weight
- Non thermal effect

SPECIFICATIONS

Ultrasound Frequency	- 1 MHz
Ultrasound Output Modes	- Continuous / Pulsed
Pulses Duration / Frequency	- 1:9 & 2:8 @ 100 Hz
Intensity	- 0.1 - 2.5 W / cm ² (max)
Timer	- 0 - 99 mins with set +, start facility
Display	- Power output W/cm ²

TECHNICAL DATA

Mains Voltage	- 100 – 240V / 50 or 60 Hz
Safety Class	- Class I, Type BF (IEC 60601 -1)
Dimensions	- LxBxH – 20x24x8 cms
Weight	- 1.5 Kgs