

US 1000 3RD EDITION



Portable US1000 3rd EDITION Professional Grade Ultrasonic Ultrasound Massager w/ Hard Carry Case & Ultrasound Gel! Advance pain relief using sonic stimulation of soft tissue cells. The Portable Ultrasound is a therapeutic ultrasound device that generates deep heat through a piezoelectric crystal sound head. Unlike electrical modalities, ultrasound is unique in that the longitudinal waveform associated with sound is not electromagnetic in nature. The piezoelectric crystal converts electrical energy into a strong vibratory sound wave or ultrasound, a sound beyond the normal range of our hearing. Sound waves cause vibration in soft tissue cells, increasing temperature and inducing vasodilation.

The treatment duration is determined by the medical practitioner and may range from 2. ~5 minutes depending on the conditions treated and anatomic target site. Because air is a very poor sound conductor ultrasound gels are used to conduct the wave energy to the skin. The US 1000 3rd Edition is a perfect inexpensive solution for the clinical setting or chiropractic office.

FEATURES: The Portable Ultrasound generates deep heat within body tissues for the treatment at selected medical conditions such as relief at pain, muscle spasms, and joint contractures. - Sound waves cause vibration within soft tissue cells, increasing temperature and inducing vasodilation.

PACKAGE INCLUDES: Hand Held Ultrasound Unit, Hard Carry Case - A/C 110V Adapter - Water Soluble Ultrasound Gel - Instruction Manual

TECHNICAL SPECIFICATIONS:

Power Source: AC adaptor 110 Volts AC (15 Volt DC)

Frequency 1 MHz w/ 3 Power Levels - Output Power: 0.5watt/cm²±10%

Treatment area 3.8 cm²

Mode Pulsed

Switch On/Off

Feature: Treatment Head warming

Times Selling:10 minutes - then AUTO-off

Ultrasound Gel Water soluble

Dimensions 50 x 45 x 190 (mm), 2' x 1 .811 x 7

Weight: 200 Grams