# **US PRO 2000**<sup>™</sup>

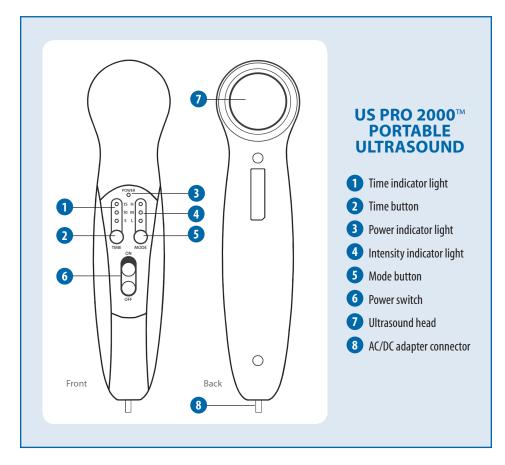


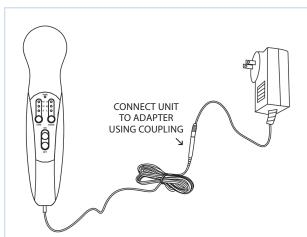
#### **QUICK REFERENCE GUIDE**

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The purpose of this guide is to assist you in correctly operating your US PRO 2000™ Portable Ultrasound unit. This device should only be used under the continued supervision of a licensed healthcare professional. This guide is not intended to replace or substitute the US PRO 2000™ Instruction Manual. PLEASE READ THE INSTRUCTION MANUAL COMPLETELY BEFORE USING THIS DEVICE. Read, understand and practice the warnings, cautions and operating instructions. Always follow the operating instructions prescribed by your healthcare provider.





## AC/DC POWER ADAPTER

The US PRO 2000™ uses an AC/DC adapter (included) as its power source.
Batteries are not required.

Connect the adapter cord to the ultrasound unit, then connect the adapter plug to a wall outlet.

## EXPLANATION OF ULTRASOUND STIMULATOR EFFECT

The US PRO 2000™ Therapeutic Ultrasound device generates pulsed high frequency sound waves (1MHz) that are transferred to specific areas with a sound-headed probe. The Pulsed Sound Waves travel deep into the tissue generating vasodilation, which helps increase the blood flow to the treated area. Most patients will feel nothing at all DURING treatment, while some may feel a very slight warmth.

### FUNCTION TEST OF ULTRASONIC ACTION

To assure your device is operating properly, turn the device ON and select any TIME setting. Resting the unit horizontally, place a few drops of water on the ultrasound head. In the LOW setting, you will observe the water drops vibrating at one million vibrations per second. In the MEDIUM setting, the water drops vibrate

more strongly with atomization. On HIGH, the water vibrates very strongly and the atomization phenomenon is present. This

test lasts only a few seconds, as the unit automatically turns off when the ultrasound head is not in good contact with the skin.

Consult the TROUBLE SHOOTING section of the instruction manual if device fails this function test.

## **US PRO 2000™**



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#### **APPLY ULTRASOUND** TRANSMISSION GEL

Wash the area to be treated so that it is free of oil and dirt.

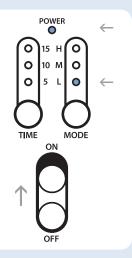
Apply a generous amount of ultrasound transmission gel (included) to affected area. The gel acts as a coupling substance and ensures the effectiveness of the treatment.



#### **TURN ULTRASOUND UNIT ON**

Slide the power switch upward to turn the device on.

The power indicator light (at the very top of the controls panel) and the "L" indicator light will illuminate, indicating that the device is in standby mode.



#### **SELECT PRESCRIBED** TREATMENT LEVEL

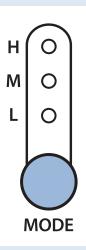
Press the MODE button to advance to and select the desired treatment intensity level. There are three treatment levels:

L - LOW

M - MEDIUM

H - HIGH

If stimulation is or becomes uncomfortable, reduce intensity and consult your healthcare provider if problems persist.

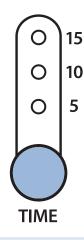


## TREATMENT TIME

Press the TIME button to advance to and select the desired treatment time. There are three treatment times:

5 Minutes 10 Minutes 15 Minutes

During working time, press the TIME button to adjust the treatment time. When the treatment time is set at 15 minutes, press the TIME button again to turn off the device and cease treatment.



#### **PLACE ULTRASOUND HEAD ON TREATMENT AREA**

Move the ultrasound head in a SLOW CIRCULAR MOTION over the affected area.



For safety purposes, the device will only send ultrasound energy when good contact has been made on your body. The device will automatically stop when contact is **poor**, indicated by a flashing light in the TIME panel.

Treatment is automatically restored when good contact is restored.

A temperature protection function automatically stops the device when treating head exceeds 42° C /107° F. The time indicator light will flash two times to alert you. Treatment resumes when temperature is below 40° C /104° F.

#### **TURN ULTRASOUND UNIT OFF**

After completing treatment, turn the power switch to the OFF position and unplug the unit from its power source.

Clean the ultrasound head / probe with a wet towel or tissue. Do not immerse the device in water.

Always store unit in its protective case and keep at room temperature in a dry location.

