## ULTRA T€N\$™ II

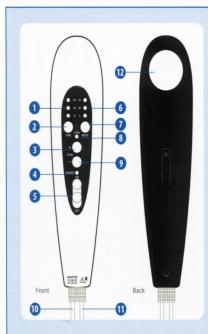


#### **QUICK REFERENCE GUIDE**

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The purpose of this guide is to assist you in correctly operating your UltraTENS™ II. 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 UltraTENS™ II 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.



#### ULTRA TENS™ II PORTABLE ULTRASOUND AND TENS COMBO DEVICE

- Time indicator light
- 2 Time button
- 3 "+" intensity button
- Power indicator light
- On/Off switch
- 6 Mode indicator light
- Mode button
- 8 Stimulation light
- 9 "-" intensity button
- AC/DC adapter connector
- 11 Lead wire connection point
- 12 Ultrasound head/applicator

# CONNECT UNIT TO ADAPTER USING COUPLING

#### AC/DC POWER ADAPTER

The UltraTENS™ II 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 UltraTENS™ II device generates pulsed high frequency sound waves (1/MHz) that are transferred to specific areas through a sound-head 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, be sure the protective film has been removed from the ultrasound head. 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 slightly. In the MEDIUM setting, the water drops

will vibrate more strongly and begin to mist. On HIGH, the vibration is very strong and atomization will

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

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

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### **QUICK REFERENCE GUIDE: ULTRASOUND THERAPY**

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## 1 CONNECT THE POWER ADAPTER

Connect the male connection point of the power adapter to the female connection point of the device's power cord.

Connect the power adapter to the wall as shown in the figure below.



### 2 APPLY TRANSMISSION GEL

Apply a layer of ultrasound transmission gel on the treatment area. The area treated should be at least two times the diameter of the ultrasound head.



### 3 TURN ON THE DEVICE

Turn on the device by sliding the "ON/OFF" button up from "OFF" to "ON". The power light will illuminate.



### **4** SELECT ULTRASOUND INTENSITY

Press the "MODE" button to select the ultrasound intensity level: Low (L), Medium(M) or High (H). The corresponding LED light will illuminate when selecting the desired level.



### 5 SELECT TREATMENT TIME

Press the "TIME" button to cycle through the treatment times (5, 10 and 15 minutes), as shown by the "TIME" indicator lights. When the time is chosen, the ultrasound will begin working. During this time, the user can press the "TIME" button to adjust the treatment time.



### 6 START TREATMENT

Move the ultrasound head in a flat, slow, circular motion over the skin surface treatment area that is covered with a layer of ultrasound gel. NOTE: When the treatment head tesn thave good contact with the desin, the device will automatically stop. It will not restore until good contact is made again.



### 7 TURN OFF THE DEVICE

Once treatment has been completed, turn off the device by sliding the "ON/ OFF" button down from "ON" to "OFF".

Clean the ultrasound head according to the instruction manual and store in a cool and safe place.



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### **QUICK REFERENCE GUIDE: COMBINATION THERAPY**

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### 1 CONNECT THE POWER ADAPTER

Connect the male connection point of the power adapter to the female connection point of the device's power cord.

Connect the power adapter to the wall as shown in the figure below.



## 2 CONNECT THE ELECTRODE PAD AND LEAD WIRE

Connect the lead wire to the electrode pad, and then plug the lead wire into the connection point attached to the device. Make sure all connections are securely in place.



### ATTACH THE ELECTRODE PAD

Place electrode pad firmly on the skin after cleaning and drying the treatment area.

#### Caution:

- Place the electrode pad on the area of the body indicated by your physician or therapist.
- Make sure the electrode pad is placed firmly to the skin and good contact is made between the skin and the pad.



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### **QUICK REFERENCE GUIDE: COMBINATION THERAPY**

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## 8 ADJUST STIMULATION INTENSITY OF ELECTRODE

While moving the ultrasound head over the treatment area, press the "+" Stim Button to activate the TENS therapy. The STIM LED will illuminate. It indicates the electrical stimulation is on in combination with ultrasound therapy.

Then press the "+" button to increase the stimulation intensity of the electrode pad until you reach a comfortable level.

Press the "-" button to decrease the intensity of the stimulation.

The STIM LED will flash when pressing the "+" or "-" Stim Button.



### 9 TURN OFF THE DEVICE

Once treatment has been completed, turn off the device by sliding the "ON/OFF" button down from "ON" to "OFF".

Remove the electrode pad and place it onto the clear plastic film provided. Reseal it in the plastic zip bag. Then clean the ultrasound head according to the instruction manual and store in a cool and safe place.



Please refer to the instruction manual for more information.