

CS6101-3

Portable Interferential Stimulator

Quick Start Guide



Thank you for purchasing the CS6101-3 Interferential Stimulator - the result of our continuing effort to provide quality, user-friendly electro-medical devices for all your needs. This **Quick Start Guide** is designed to introduce the basic functions and programmability of the unit. After reading this guide, if you have additional questions regarding a feature or function please download the **Patient Users Manual** by scanning the QR code.

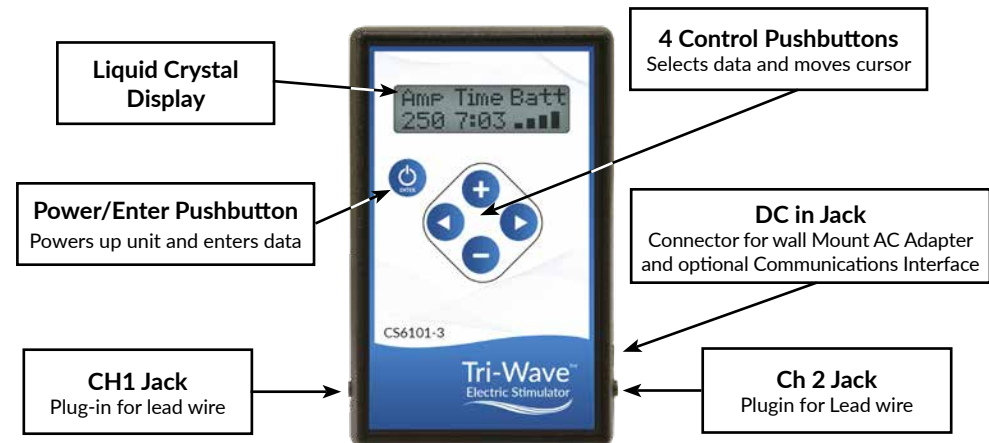


Tri-Wave CS6101-3 Patient Users Manual (PDF file)



QR Code: Tri-Wave CS6101-3 Patient Users Manual (PDF file), link below
<https://www.controls.com/orthomed-cs6101-3-tri-wave-electric-simulator-patients-manual/>

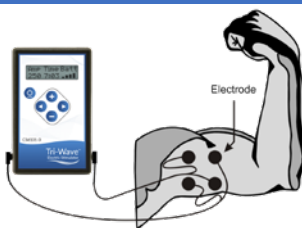
Unit Features



DOC0004333A_OrthoMed QS Guide 12-4-23

Getting Started

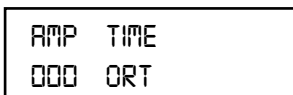
- 1 Make sure the electrodes are placed properly on the skin and that the leadwires are properly connected to each side of the unit and the electrodes.



- 2 Turn on the unit by pressing the **Power/Enter** pushbutton.



- 3 Wait a few seconds until LCD shows the display - "Amp" will be flashing.



- 4 Press the **Right Arrow** pushbutton to select the Mode - "Mode" will be flashing.



- 5 Press the **+** and **-** pushbuttons to select the treatment Mode.



Treatment Modes

a) Std (Standard) - The unit provides a beat frequency of 1 Hz for 6 sec. and then supplies a beat frequency of 10 Hz for 6 sec. This therapy is repeated for 10 min. After the initial 10 min. treatment the unit produces a beat frequency that sweeps from 80 Hz to 150 Hz within 6 sec. This second treatment continues for another 10 min. After 20 min. the unit shuts off. (For pain & swelling and after surgery)

b) Fsp (Full Sweep) - The unit provides a beat frequency that sweeps from 1 Hz to 150 Hz within 6 sec. This treatment continues for 30 min. After 30 min. the unit shuts off. (For Rehab)

c) Back (Back) - The unit provides a beat frequency of 1 Hz for 6 sec. and then a beat frequency of 10 Hz for 6 sec. This therapy is repeated for 60 min. after which the unit shuts off. (For back injuries)

Treatment Modes Continued

d) Cont (Continuous) - The unit provides a beat frequency of 100 Hz for the full treatment time of 60 Min.

e) StimL Provides a beat frequency of 10Hz for 6 seconds followed by a ramp down to 0 amplitude that lasts for 6 seconds. This phase is followed by a ramp back to the original amplitude where the cycle is repeated. The treatment lasts for 20 minutes and then the unit will turn off.

f) StimH Provides a beat frequency of 90Hz for 6 seconds followed by a ramp down to 0 amplitude that lasts for 6 seconds. This phase is followed by a ramp back to the original amplitude where the cycle is repeated. The treatment lasts for 20 minutes and then the unit will turn off.

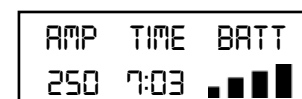
g) Tens TENS waveforms are the equivalent of single pulses of IF or NMS waveforms with programmable rest periods in between.

h) Mem1, Mem2, Mem3, Mem4 (Memory Locations) - The unit provides modifications of the five previous therapies programmed into these locations by the Physician or Clinician.

- 6 Press the **<** pushbutton to select the treatment amplitude. "Amp" will flash.

- 7 Press the **+** and **-** pushbuttons to set the treatment amplitude to a level indicated by your physician or therapist. The amplitude value is shown below the flashing "Amp".

- 8 The unit will initiate treatment a few seconds after the last button has been pressed. When the treatment is started the display will show:



The amplitude value selected is displayed under "Amp". The treatment time left will be displayed under "Time" and the charge left in the battery will be displayed under "Batt". When the time reaches zero, the unit shuts itself off.

Pausing the Treatment: The treatment may be paused at any time by pressing the **Power/Enter** pushbutton. Pressing the **<** pushbutton resumes the treatment.

Note: If the amplitude value is zero, the unit will not begin the treatment.

