

Product Description

The Chattanooga Continuum™ is a portable 2 channel stimulator used by therapists in clinics and patients at home to provide electrical stimulation treatments in pain management (TENS) and neuro muscular stimulation (EMS/NMES).

By combining TENS with NMES, users can simultaneously help manage pain and enhance exercise,³ thereby shortcutting the traditional muscle recovery cycle. Factor in a choice of program options including customizable waveforms, and you have a highly versatile and user-friendly rehabilitation tool that can help deliver optimal therapeutic outcomes.^{1,2}

Product Features

- **1+1 Function:** Continuum features 2 separate channels that can be managed independently. Users can select either the same program on both channels, or 2 different programs to be used simultaneously
- **Individually tailorable:** Continuum has 13 pre-programmed and 2 custom regimens for NMES and TENS. Modify treatment time, waveform type (Symmetrical or Asymmetrical), pulse rates and durations (widths), cycling type, off times, channel ramp times, and on time
- **Generating a strong contraction:** Continuum uses balanced waveforms that deliver muscle stimulation that is powerful whilst remaining comfortable
- **Hand switch:** The handheld remote trigger can be used to easily activate stimulation, either by the clinician at a distance, or by the patient
- **Heel switch:** When placed inside the user's shoe, this optional heel switch can be used to trigger muscle stimulation
- **Belt clip:** A simple belt clip that fits over a belt or waistband
- **Kick stand:** Built-in, pull-out kick stand
- **Battery powered:** Continuum runs on a pair of standard AA batteries

NMES Regimens

NMES LARGE MUSCLE

- Amplitude at 1000 ohm is 100 Vpeak
- Amplitude at 500 ohm is 50 Vpeak

NMES SMALL MUSCLE

- Amplitude at 1000 ohm is 100 Vpeak
- Amplitude at 500 ohm is 50 Vpeak

TENS Regimens

TENS SMP

- Amplitude at 1000 ohm is 100 Vpeak
- Amplitude at 500 ohm is 50 Vpeak

TENS MOD

- Amplitude at 1000 ohm is 100 Vpeak
- Amplitude at 500 ohm is 50 Vpeak

Technical Information

Model: Chattanooga Continuum

FDA: Class II

IP class: IP22

Applied part: Type BF

Dimensions: 1.26" (32mm) x 3.3" (84mm) x 4.5" (114mm)

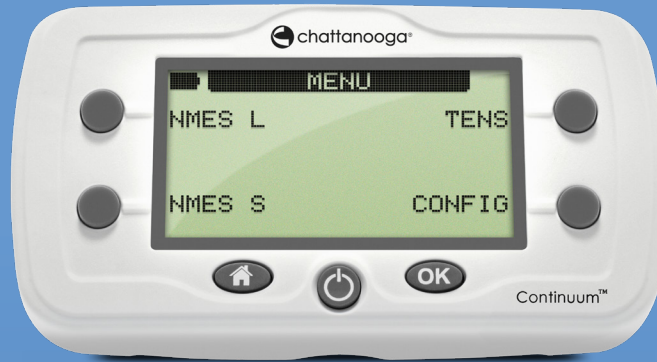
Battery: 2x AA batteries

Weight (with batteries): 226.8g





Continuum™



Ordering Information

Chattanooga® Continuum™ Kit
Part number: 2600-KIT

Part number	Description
2600-DEV	Chattanooga® Continuum™ device
2615	Set of 2 pin cables
13-00183	User manual and practical guide
2049	Transportation pouch
2630	Hand Switch

Optional Accessories

2645	Heel/foot switch
------	------------------

Clinical References

1. Topp R, Swank AM, Quesada PM, Nyland J, Malkani A. The effect of prehabilitation exercise on strength and functioning after total knee arthroplasty. *PMR*. 2009 Aug;1(8):729-735.
2. Avramidis K, Karachalios T, Popotonasios K, Sacorafas D, Papathanasiades AA, Malizos KN. Does electric stimulation of the vastus medialis muscle influence rehabilitation after total knee replacement? *Orthopedics*. 2011 Mar 11;34(3):175. doi: 10.3928/01477447-20110124-06.
3. Mintken PE, Carpenter KJ, Eckhoff D, Kohrt WM, Stevens JE. Early neuromuscular electrical stimulation to optimize quadriceps muscle function following total knee arthroplasty: a case report. *J Orthop Sports Phys Ther*. 2007 Jul;37(7):364-371.



DJO Global® | 1430 Decision Street | Vista | CA 92081-8553 | U.S.A.
www.DJOglobal.com

*Individual results may vary. Neither DJO Global, Inc. nor any of its subsidiaries dispense medical advice. The contents of this document do not constitute medical, legal, or any other type of professional advice. Information related to various health, medical, and fitness conditions and their treatment is not meant to be a substitute for the advice provided by a physician or other medical professional.
Copyright © [2019] by DJO, LLC All rights reserved. No part of this publication may be reproduced, distributed, or transmitted in any form or by any means.