

CS6103 Portable Interferential Stimulator



Description

The CS6103 Compact Interferential Stimulator was designed for the health care market. The unit was designed to provide a portable user-friendly experience for the patient, while offering a myriad of possibilities for the clinician.

Interferential Stimulation is today's most frequently used modality in rehabilitation facilities. This FDA¹ approved process releases endorphins², which produces drug-free pain relief. This provides the capability to control edema, inflammation and muscle spasm, stimulates soft tissue healing and increases range of motion. Additionally, the device's user-friendly navigation, and easy to read LCD screen enables the clinician to easily scroll between treatment parameters. The result is a quick and precise setup for the clinician and a comfortable and pleasant experience for the patient.

Control Solutions LLC has designed and manufactured this American-made electrotherapy product for the clinic/doctor market as well as for the DME provider sales channel. We are committed to providing state-of-the-art designed products that will give the independent dealer a competitive advantage with both national manufacturers, as well as insurance wholesalers.

CS Medical Systems is a brand name of Control Solutions LLC

Features

- Five pre-set protocols: including (NMS)
- One programmable clinician set protocol
- Touch Proof[®] output safety connectors
- 2 line, 16 character LCD Display
- Count-down timer display
- Water-resistant membrane keypad
- Two channel (4 lead output)
- Alphanumeric/graphic LCD
- Easy to navigate user interface
- Pause/Resume treatment for maximum flexibility
- Built-in belt clip for hands free operation
- Automatic shut-off, output amplitude monitor
- Compliance meter
- Customizable front panel membrane graphics with your company name and logo

Why Control Solutions?

- **Reliability** - This is our top priority. Years of industry experience has made our products the toughest and most dependable on the market today.
- **Customer Service** - We pride ourselves in offering exceptional Customer Service through a technical assistance hotline, fast repair turnaround, and quarterly return/warranty analysis.
- **Quality Control** - Every Control Solutions product is tested on our custom computer automated testers. This ensures every unit shipped meets our strict quality standards.
- **Innovation** - Control Solutions is a pioneer of several industry standards and user features. We continue to innovate and evaluate new ideas and strive to help shape the future of electrotherapy.
- **Designed and Manufactured** in the U.S.A., at a registered ISO 9001 facility and FDA registered supplier.

Caution: Federal law restricts this device to sale by or on the order of a practitioner licensed by the law of the State in which he/she practices to use or order the use of the device.

1. FDA approved for prescription use only.

2. Endorphins are chemicals that are naturally produced in our bodies and help relieve pain.

Touch Proof is a registered trademark of Plastics one.

CS6103

Portable Interferential Stimulator

Specifications

Parameter	Value
Waveform	Symmetrical biphasic squarewave with zero net DC component
Carrier Frequency	4,000 Hz
Beat Frequency	1-150 Hz (+/- 1Hz)
Variable Frequency	4001-4150 Hz
Output Current	0-50 milliamps @ 500 Ohms per channel
Output Voltage	0-25 volts peak (0-50 volts peak-to-peak) in 0.1V increments (accurate to +/- 10% of AMP setting)
Pulse Width	125 micro-seconds
Sweep Time	6 second preset, adjustable 1 to 63 seconds
Compliance Meter	1 minute to 255 hours in 1 minute increments
Power Source	(1) 9V Alkaline battery
Wall Adapter	CS1210A UL approved AC power adapter (optional)
Operating Ambient Temperature	0 degrees C to 40 degrees C
Dimensions	2.6" x 4.4" x 1.1"
Unit Weight (w/9V battery)	6.0 ounces (170 grams)
Accessory Products Supported	CS1210A (AC Adaptor) CS2110B (Lead set) CS1304 (Electrodes)

Specifications subject to change without notice.



Kit Contents CS6103-K01

The CS6103 stimulator comes fully-furnished as a kit in plastic carrying case. The kit contains the CS6103 Interferential Stimulator, custom cut foam-lined carrying case, CS2110B lead set, (1) set of CS1304 electrodes, CS1210A AC adaptor, 9V battery, and instruction manual.



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