

CS6101 Interferential Stimulator



Description

The CS6101 Interferential Stimulator was specifically designed for the health care market. The unit incorporates interferential and NMS protocols, and was built 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 menu, and easy to read LCD screen enables the patient and 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

- Two Channel (4 lead output)
- Touch Proof[®] output safety connectors
- Microprocessor controlled frequency and amplitude
- Water-resistant membrane keypad
- Alphanumeric/graphic LCD
- Five pre-set protocols: including NMS and IF
- Optional custom clinician protocols
- Pause/Resume treatment for maximum flexibility
- Long life quick-charge rechargeable NiMH battery technology
- AC power adaptor with built-in battery charger
- 2 line, 32 character LCD Display
- Count-down treatment timer display
- Easy to use menu interface
- Battery charge indicator and 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.

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Specifications

Parameter	Value
Waveform	Symmetrical biphasic square wave with zero net DC component
Carrier Frequency	4000 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	CS4101 (6) AA, 7.2V NiMH battery pack
Operating Ambient Temperature	0 degrees C to 40 degrees C
Physical Size	3.6" x 5.75" x 1.125"
Unit Weight (with Batteries)	13 ounces (370 grams)
Accessory Products Supported	CS1210A (AC Adaptor) CS2110B (Lead set) CS1304 (Electrodes)

Specifications subject to change without notice.

Kit Contents CS6101-K01

The CS6101 stimulator comes fully-furnished as a kit in plastic carrying case. The kit contains the CS6101 Interferential Stimulator, custom cut foam-lined carrying case, CS1210A AC adapter, CS2110B lead set, (1) set of CS1304 electrodes, CS00617A carrying pouch with clip, and instruction manual.



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