

# CS6102 High Voltage Galvanic Stimulator



## Description

The CS6102 High Voltage Galvanic Stimulator was designed for the health care market and built to provide a portable user-friendly experience for the patient, while offering a myriad of possibilities for the clinician.

High Voltage Galvanic Stimulation is one of today's most frequently used modalities in rehabilitation facilities. This FDA<sup>1</sup> approved process releases endorphins<sup>2</sup>, 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

- Four pre-set protocols
- 3 programmable clinician set protocols
- 2 line, 16 character LCD Display
- Touch Proof<sup>®</sup> output safety connectors
- Count-down timer display
- Water-resistant membrane keypad
- Easy to navigate user interface
- Pause/Resume treatment for maximum flexibility
- Built-in belt clip for hands free operation
- Automatic shut-off, electrode lead detection, audible alert
- 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.

# CS6102

## High Voltage Galvanic Stimulator

### Specifications

Parameter	Value
Channels	One active (red) and one dispersive (black) or two active (red) and one dispersive (black)
Waveform	Asymmetrical monophasic exponentially decaying spikes, delivered in pairs with a fixed interpulse interval of 100 micro-seconds
Output Voltage	0-300 volts peak +/- 10%, adjustable
Pulse Rate	1-150 pulse pairs per second (PPS), adjustable
Pulse Width	Fixed at 20 micro-seconds at 500 Ohms
Max Charge Per Cycle	5.81 micro-coulombs
Compliance Meter	1 minute to 255 hours in 1 minute increments
Power Source	(1) 9V Alkaline battery
Wall Adapter	CS1211 UL approved AC power adapter
Dimensions	2.6" x 4.4" x 1.1"
Unit Weight (w/9V battery)	6.0 ounces (171 grams)
Accessory Products Supported	CS1211 (AC Adaptor) CS2112 (Lead set) CS1304A (Electrodes)

Specifications subject to change without notice.

### Kit Contents CS6102-K01

The CS6102 stimulator comes fully-furnished as a kit in plastic carrying case. The kit contains the CS6102 High Voltage Galvanic Stimulator, custom cut foamed-lined carrying case, CS2112 lead set, (1) set of electrodes CS1304A, 9V battery, AC adaptor, and instruction manual.



BR 0040-00 (012112)