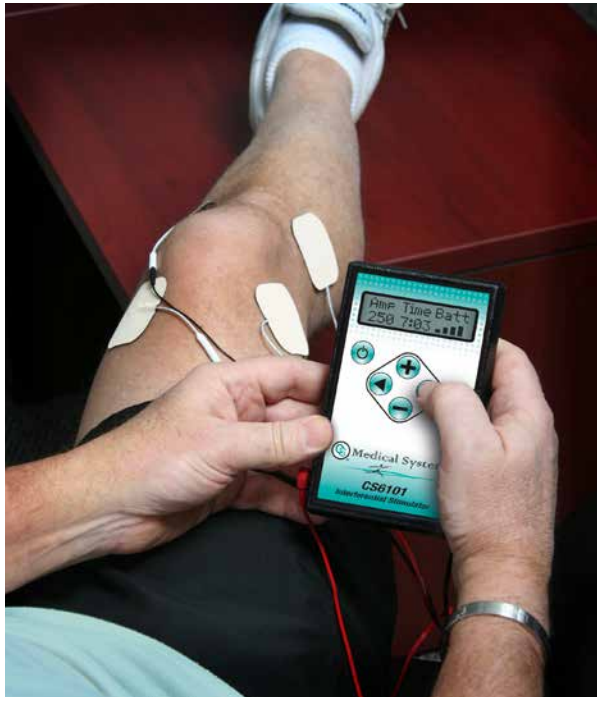
Why buy Control Solutions' IFS Stimulator?

CS Medical Systems offers **private label branding** of its products, to create brand loyalty and competitive positioning for our customers. Practitioners and patients will request these stimulators because of the features so often missing from competing products:

- High quality
- Longer battery life created by design efficiencies
- Built-in battery charger with AC power adapter
- Controls located to prevent accidental changes in prescribed programming modality
- User-friendly menu interface
- Touch-Proof safety connections
- Medicare and Medicaid-reimbursable



Click here with your smartphone to learn more about stimulation products.

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Medical Systems
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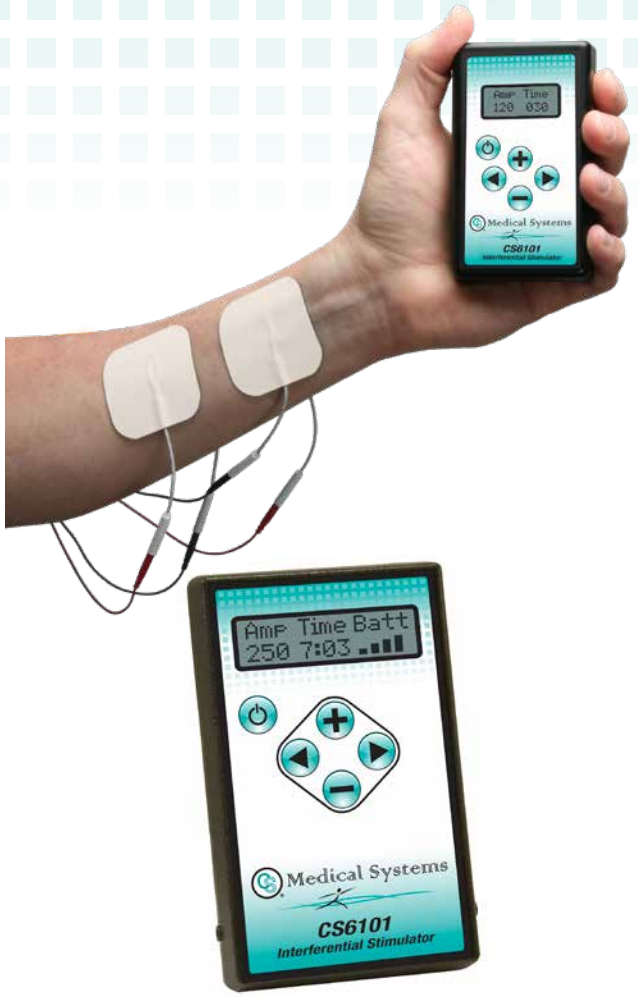
Electrotherapy Stimulator

by CS Medical Systems



***Visit: www.csmedsys.com** to find out how we can help you build a **competitive advantage** with our products.*

Medical Systems

CS Medical Systems is a brand name of Control Solutions LLC

What is Electrotherapy?

Electrotherapy uses electric impulses delivered through electrodes on the skin, mimicking the central nervous system to stimulate nerves and muscles. The process is used to reduce inflammation, treat pain and may also be used for muscle training, including bladder incontinence treatment.

Interferential and Galvanic Stimulation are popular treatments used today by doctors, chiropractors, physical therapists, and rehabilitation facilities.

IF stimulation, an FDA approved process, crosses two electric impulses of alternating current for additional impact at the intersection of the electrical paths. IF stimulation is typically used to manage deep chronic pain and inflammation. In contrast, High Voltage Galvanic Stimulation (HVGS) applies direct current, and is most often used to stimulate soft tissue healing for major tissue trauma with swelling and/or bleeding.

What are the benefits of Electronic Stimulation?

IFS and HVGS therapies:

- Reduce inflammation & edema
- Control muscle spasms
- Stimulate soft tissue healing
- Improve range of motion

Features	CS6101
Protocols	IF/NMS
Protocols (preset/prog.)	5/4
Frequencies	4000-4150 Hz
Sweep Time (sec.)	6, 1-63
Display, 2 line	32 char
Belt Clip	No
Batteries	7.2 V NiMH
Compliance Meter	Up to 255 hrs
Weight (oz.)	13
Size (in.)	3.6 x 5 .8 x 1.1

Specifications subject to change without notice.

How Do These Products Compare to TENS Units?

TENS units use technology similar to that used in IF stimulation and HVGS, but is generally a weaker version of the treatment. Interferential uses a higher frequency carrier waveform to penetrate more deeply, with better muscle stimulation. In addition, because of the depth of penetration, IF treatments are more comfortable for patients than TENS treatments for a given level of stimulation.

Interferential, Galvanic and TENS stimulation is a FDA-approved technology and requires a prescription.

Who Uses Advanced Electrotherapy Stimulators?

Interferential and High Voltage Galvanic Stimulators are used by practitioners in a variety of settings:

- General Surgery
- Neurosurgery/Orthopedics
- Obstetrics/Gynecology
- Thoracic Medicine
- Orthopedics
- Podiatry
- Urology

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

Order your CS6101 Series Stimulator Kit

CS6101-K01

All kits include: Stimulator, lead set, 1 set of electrodes, and AC adapter. Custom cut foam-lined carrying case and Instruction manual.

Technology/Protocol		Usages
IFS	Interferential Stimulation	IFC is used by chiropractors and physical therapists to decrease swelling and inflammation in injured tissues
HVGS	High Voltage Galvanic Stimulator	Galvanic stimulation is most useful in acute injuries associated with major tissue trauma with bleeding or swelling. In contrast to TENS and IFC units, which apply alternating current, galvanic stimulators apply direct current.
NMS	Neuromuscular Stimulation	NMS Re-educates muscles and promotes muscle tone (prevents disuse atrophy); maintains or increases range of motion, and provides immediate post-surgical stimulation of calf muscles to prevent venous thrombosis
TENS	Transcutaneous electrical nerve stimulation	Control Solutions only offers Interferential Stimulators because they provide deeper penetration of the tissue with more comfort and increased circulation.

Designed & Manufactured in the USA

FDA

NSF Registered to ISO 9001