

# Interferential

## GSM4000



### Features:

- Five preset protocols, including muscle stimulator mode
- Four programmable clinician-set protocols
- Patient compliance meter

### Benefits of Interferential Therapy:

- Symptomatic relief and management of chronic pain and/or as an adjunctive treatment for the management of post-surgical and post-traumatic pain
- Muscle re-education
- Promote muscle tone (prevent disuse atrophy)
- Maintain or increase range of motion
- Relax muscle spasms
- Increase local blood circulation
- Immediate post-surgical stimulation of calf muscles to prevent venous thrombosis

### Specifications:

Waveform: Symmetrical biphasic squarewave with zero net DC component

Carrier Frequency: 4000Hz

Beat Frequency: 1-150Hz (+/- 1Hz) fixed frequency, 1-240Hz (+/- 1Hz) frequency shift mode

Variable Frequency: 4001-4150Hz (+/- 1Hz) fixed frequency, 4001-4240Hz(+/- 1Hz) frequency shift mode

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, output voltage accurate to +/-10% of AMP setting

Pulse Width: 125 micro-seconds

Power Source: CS4101 (6) AA, 7.2 NiMH battery pack, or CS1210 UL approved AC power adaptor

Dimensions: 3.6"x5.75"x1.125"

Unit Weight (with batteries): 13 ounces (370 grams).