

**MS401B****Low Volt Bi Phasic / Mono Phasic  
AC Muscle Stimulator****A Versatile, Affordable Stimulator****MS401B**

The MS401B is a quad-channel, eight-pad stimulator that provides both Bi Phasic and Mono Phasic stimulation. Output modes include continuous, surge, or reciprocal. The MS401B features selectable frequency, "On" duration, "Off" duration, and reciprocal duration.

The MS401B stimulator incorporates a unique safety reset function as part of the intensity controls.

Designed to promote patient assurance, the patient controlled treatment stop switch allows the patient to discontinue stimulator output at the press of a button.

The MS401B is equipped with a full accessory pack that enables the practitioner numerous treatment possibilities.

The MS401B features a 30-minute timer, a carrying handle, and detachable power cord. The MS401B is wall mountable.

# MS401B Stimulator



MS401B shown with optional wall mount bracket

## Features

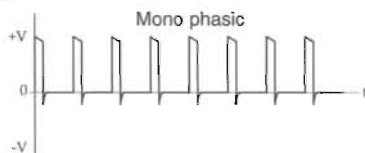
- Bi Phasic / Mono Phasic Output
- Quad-Channel, Eight-Pad Treatment Capability
- Continuous, Surge, or Reciprocal Output Modes
- Selectable Pulse Rate
- Selectable Surge On Duration
- Selectable Surge Off Duration
- Selectable Reciprocal Duration
- Intensity Reset Circuit
- 30-minute Timer
- Patient "Treatment Stop" Switch
- Flextrode Pads and Disposable Cloth Covers
- Optional Wall Mount Bracket
- Two-Year Warranty - Generator - Parts and Labor

## Input Power Requirements

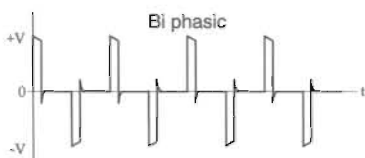
Line Voltage.....120Vac, 60 Hz  
 (Special voltage available on request)  
 Current ..... 0.25 A  
 Line Leakage ..... < 50  $\mu$ A

## MS401B Stimulator

Mono Phasic Waveform .....output pulses of one polarity



Bi Phasic Waveform ..... output pulses of two polarities



Pulse Width ..... 200  $\mu$ s at 50% V maximum

## MS401B Stimulator

Output Voltage ..... 85 V peak into 1K ohm load,  
 15 V peak into 100 ohm load

Output Intensity.....30  $\mu$ C maximum charge per pulse into 100 ohm load

Frequency..... 1, 3, 5, 10, 20, 28, 40, 60, 80, 100, 120, 160 pps

Surge - On duration ..... 1.0, 2.5, 5.0, 7.5, 10, 15, 20, 30 s

Surge - Off duration ..... 2.5, 5.0, 10, 15, 20, 30, 50, 90 s

Recip - A and B On duration ..... 1.0, 2.5, 5.0, 7.5, 10, 15, 20, 30 s

Recip - C and D On duration ..... 2.5, 5.0, 10, 15, 20, 30, 50, 90 s

## Instrument

Overall Dimensions ..... 11.5" W x 11" D x 5.75" H

Weight ..... 6.8 lbs.

Shipping Weight ..... 15 lbs.

## Ordering Information

MS401B Stimulator ..... 32-MS401B

Wall Mount Bracket ..... 9-WB

Soft Carrying Case ..... 4-SCC

Mobile Utility Cart ..... 4-APS2000