

# SunStim™ Pro

The SunStim™ Pro Peripheral Nerve Stimulator delivers reliable, adjustable current in one-second twitch pulses. Features built-in train of four with four pulses per two seconds. This deluxe nerve stimulator is ergonomically designed with a digital screen for quick visual assessment of functionality. Also includes a removable silicone case. Comes complete with instruction manual, ball electrodes, 9V battery, 6' lead wires with alligator clips and gray silicone protective wrap.

## SunStim™ Pro (8-1053-63)

### Functionality:

- Double burst: Two 60-ms bursts of 50 Hz separated by 0.75s
- Twitch: 1 pulse per second
- Tetanus: 50 Hz (50 pulses/s) or 100 Hz (100 pulses/s)
- Built-in train of four: 4 pulses in a period of 2 seconds
- Stimulus pulse: square wave monophasic pulses (200- $\mu$ s duration)



Colorful Silicone Pro Wrap available in 9 colors to personalize and protect your device

Easy-to-read illuminated digital screen displays DBS, Twitch, Tetanus, TOF, current intensity and battery life

Clearly visible, finger-actuated front face membrane controls



Side switch to increase and decrease level of stimulation

Ergonomic, compact shape fits comfortably in hand

Removable silicone wrap enhances grip, helps protect device and comes in a variety of colors

## Peripheral Nerve Stimulator

Product code	Product description	Units per box
8-1053-63	SunStim™ Pro Peripheral Nerve Stimulator	1



8-1053-76



8-1051-78



8-1051-79



8-1053-95

## Silicone Pro Wrap (For use only with 8-1053-63)

Product code	Product description	Units per box
8-1053-GR	Silicone Pro Wrap Gray	1
8-1053-BL	Silicone Pro Wrap Blue	1
8-1053-PL	Silicone Pro Wrap Purple	1
8-1053-FS	Silicone Pro Wrap Fuchsia	1
8-1053-PK	Silicone Pro Wrap Pink	1
8-1053-RD	Silicone Pro Wrap Red	1
8-1053-OR	Silicone Pro Wrap Orange	1
8-1053-GN	Silicone Pro Wrap Green	1
8-1053-TL	Silicone Pro Wrap Teal	1

## Silicone Pro Wrap (For use only with 8-1053-63)

Product code	Product description	Units per box
8-1053-76	Ball Electrode and Hollow Pin	1
8-1051-78	6' Lead, Snap and Shielded Pin	1
8-1051-79	6' Lead, Clip and Shielded Pin	1
8-1053-95	Pole Mount Bracket for 8-1053-63	1
8-1053-87	Zippered Pouch 8.5" x 6"	1



Neoprene Zippered Pouch can hold and protect your nerve stimulator, manual, accessories and extra pro wraps

# SunStim™ + SunStim™ Plus

The SunStim Peripheral Nerve Stimulators deliver reliable, adjustable current in one-second twitch pulses. Features built-in train of four with four pulses per two seconds. Available as the standard SunStim™ and SunStim™ Plus. Both units include instruction manual, ball electrodes, battery and 6' lead wires with alligator clips.

## SunStim™ (8-1053-60)

### Features:

- Constant voltage stimulation for monitoring neuromuscular block
- Helps evaluate muscle relaxant dosage during surgery and recovery



## SunStim™ Plus (8-1053-62)

### Features:

- Complete muscle relaxant that fits in the palm of your hand
- Delivers sufficient output to ensure supramaxial stimulation; output current is fully adjustable from 0-70 mA



## SunStim™ (8-1053-60) Switch Functions:

- Stand-by position: no stimulus pulses are generated
- Twitch: 1 pulse per second
- Tetanus: 100 Hz (100 pulses/s)
- Built-in train of four: 4 pulses in a period of 2 seconds
- Stimulator output current is fully adjustable from 0-70 mA
- Pole mount bracket enables easy storage and retrieval from IV pole
- Visual illumination for pulse activity and low battery life
- Lightweight and pocket-size for easy use and carry

## SunStim™ Plus (8-1053-62) Switch Functions:

- Double burst: 2 60-ms bursts of 50 Hz separated by .75s
- Twitch: 1 pulse per second
- Tetanus: 50 Hz (50 pulses/s) or 100 Hz (100 pulses/s)
- Built-in train of four: 4 pulses in a period of 2 seconds
- Stimulus pulse: square wave monophasic pulses (200- $\mu$ s duration) period of 2 seconds



## Peripheral Nerve Stimulator

Product code	Product description	Units per box
8-1053-62	SunStim™ Plus Peripheral Nerve Stimulator	1

## Accessories

Product code	Product description	Units per box
8-1053-76	Ball Electrode and Hollow Pin	1
8-1051-78 6'	Lead, Snap and Shielded Pin	1
8-1051-79 6'	Lead, Clip and Shielded Pin	1
8-1053-85	Pole Mount Bracket for 8-1053-60, -62	1
8-1053-87	Zippered Pouch 8.5" x 6"	1



Neoprene Zippered Pouch can hold and help protect your nerve stimulator, manual and accessories