

STIMULATOR, PERIPHERAL NERVE TOC

LIFE-TECH, INC

MODEL # MS-IV

Distributor's PHONE: (540) 662-8000 FAX (540) 662-3803

Website: <http://www.life-tech.com>

AAC "J" ITEM NSN 6515-01-397-5212

UA's: 2267, 267B, F301, F309, N301, N309

USAMMA POC: Customer Relations Management 301-619-4301/4316, DSN 343-4301/4316
UNIT PRICE: \$161.55

System Description: The MiniStim is a battery powered Peripheral Nerve Stimulator for monitoring the effects of skeletal muscle relaxants. The Stimulus Amplitude Control dial provides variable current control (0 to 50 mA into a 2K ohm load). The maximum output is more than adequate to ensure supramaximal subcutaneous stimulation of peripheral nerves in all patients and supramaximal transcutaneous stimulation of peripheral nerves in all but the most obese patients.

The Output Stimulus Pulse Indicator flashes each time current passes through the patient. Conditions such as an open lead or electrode will prevent indicator from flashing to alert the operator. Five stimulus patterns can be generated: Train-of-Four, Double Burst, Twitch, and 50 Hz and 100 Hz Tetanus. Double Burst (3/3 pattern) and Train-of-Four stimuli groups are generated upon demand. The twitch is repeated automatically every second.

Pressing either the 50 Hz or 100 Hz keys overrides all other stimulus pattern with titanic stimulus rates of either 50 or 100 pulses per second as long as the key is depressed. The power indicator lights while the unit is ON and flashes when the battery needs replacement.



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**STIMULATOR, PERIPHERAL NERVE
W/BIPOLAR PROBE**

STIMULATOR, PERIPHERAL NERVE PHYSICAL AND ENVIRONMENTAL CHARACTERISTICS

Dimensions	Height	4.2 inches
	Width	.8 inches
	Depth	2.4 inches
Voltage Requirement	9 VDC (battery)	9 VDC (battery)
Weight	5 ounces	5 ounces
Output Current	0 to 50 milliamperes maximum	0 to 50 milliamperes maximum
Output Voltage	450V±10%	450V±10%
Twitch	2 pulses per second	2 pulses per second
Tetanus	50 to 100 pulses per second	50 to 100 pulses per second
Stimulus Pulse	.22 milliseconds, square wave monophasic	.22 milliseconds, square wave monophasic

STIMULATOR, PERIPHERAL NERVE (START-UP)

NSN	NOTES	Nomenclature	PN	QTY	UI	Unit Price	Total Price	DIST/MFG	Shelf Life, months	Refri g Y/N
6515013975212		Stimulator, Peripheral Nerve	MS-IV	1	EA	\$161.55	\$161.55	Life-Tech Inc.	N/A	N
6135009735632	See Resupply	Battery, 9 volt, non-rechargeable,		1	EA	Included w/ 5212 NSN	Included w/ 5212 NSN	Eveready Battery	36	N
6515015224238		Bipolar probe	DP-MTP	1	EA	Included w/ 5212 NSN	Included w/ 5212 NSN	Life-Tech Inc	N/A	N
6515015221838		2' Extension Leads with Alligator Clips	EL-2MTP	1	EA	Included w/ 5212 NSN	Included w/ 5212 NSN	Life-Tech, Inc.	N/A	N