



NM-20 > Nerve blocks > Pain management

- > Surface mapping of peripheral nerves
- > Identifying / locating motor and sensory nerves
- > Defining anatomical landmarks for the entry point, especially in growing children, obese patients & in case of distorted anatomy.

Nerve mapper nm-20 is an indigenously designed microprocessor controlled nerve mapper cum peripheral nerve locator which helps locate the nerves subcutaneously reducing patient discomfort and saving considerable amount of valuable time.

Features > Constant current. > Autoclavable leads.

- > Bright, large, red led display to read clearly from distance.
- > Selectable current range varying from 0 to 20 ma.
- > Wide range of energy levels & interval setting.
- > Audio-visual indication for pulse delivery.
- > Low battery warning indicator.
- > Compact, light weight and user friendly.



NS-100 > Excellent control of relaxation (using PTC)

- > Avoid over or under dosage (using TOF)
- > Timing for intubation or extubation (using TOF or DBS)
- > Prevent residual curarization (using TOF or DBS)

Ns-100 nerve stimulator has both conventional and recently Developed stimulation patterns with the facility of demand & Repeat mode for the monitoring of neuromuscular block.

Features > Constant current microprocessor based nerve stimulator

- > Bright, large, red led display to read clearly from distance
- > Selectable current range varying from 0 to 99 ma in steps of 5ma offering
- > Audio-visual indication for pulse delivery and error tone
- > Audible indicator for one second before delivering actual pulse
- > Automatic power shutdown > Low battery warning indicator
- > Tactile keypad for easy operation, simple setting & extended reliability
- > Wide range of stimulation mode > Small, light weight & user friendly

Stimulation Modes

Demand Mode > Single twitch (TE) > Train of four (TOF)

- > Tetanus (50 hz) (TET) > Double burst stimulation (3.3) (DBS)
- > Post tetanic count (PTC)

Repeat Mode > Single twitch every 1 Sec. > TOF every 10 Sec.



NSML-100 > Portable, Indigenously Designed > Microprocessor Controlled constant current

- > Reliable & Accurate > Nerve Location (All in one unit for...)
- > Neuromuscular Monitoring > Transcutaneous Mapping of the Peripheral Nerves

Nerve Mapper Mode (For Transcutaneous Tracing):

It helps to identify the entry point thereby reducing patient discomfort. also useful in defining anatomical landmarks, especially in growing children, obese patients and in case of patients with distorted anatomy. Nerve Locator Mode (Monitor): Excellent for reliable location of nerves using very low current, thereby increasing the success rate of regional Anesthesia and reducing risk of nerve damage as compared to paresthesia technique, also useful in... Identifying/Locating Motor and Mixed Nerve

Identifying Nerve during Neuro, Ortho, Ent, Paediatric and Plastic Surgery. (eg. Facial Nerve). Pain Clinic Nerve Locator Mode (Sensory): A unique model to identify sensory nerves like glossopharyngeal and other nerves in pain management. Accessories:

- > Transcutaneous Mapping Probe with Cable > Interface Cable Pairs for Locator and Stimulator
- > Mains Adaptor > Rechargeable Battery

Features > Separate output for Nerve Stimulator > Mapper and Locator for safety.

- > Automatic switch over from mains power adaptor to rechargeable 9V battery with low battery warning indicator.
- > Feather-touch keypad for easy operation, simple setting and extended reliability.
- > Variable current range as per the selected mode (impedance: 0 to 5 kohm). > Weight 425gm without battery.
- > User programmable pulse width and frequency. > Alphanumeric LCD display with back light.
- > Automatic shutdown for power saving. > Audio and back light on-off option.
- > Small, Light-weight and user friendly. > Compact size 100mm X 180mm X 40mm.

Stimulation Modes > Wide range for Stimulation Modes > Tetanus(50Hz)

- > Twitch: On Demand/Repeat at 1 Sec/Repeat at 10 Sec > Train of Four(ToF): On Demand/Repeat at 10 Sec
- > Double Burst Stimulation (dbs)(3.3) > Post Tetanic Count (ptc) > Auto Setting for Super maximal Current
- > User Programmable for Continuous Monitoring (1 to 30 Min) > Audible Alert before actual pulse delivery

* Carrying Warranty at Rajkot Office only on site warranty not provided free of cost.

* Due to constant upgradation design, price and features are subject to change any time without prior notice.



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