



# Microstim DB3

## Supramaximal Nerve Stimulator

Peripheral nerve stimulator designed for use during anaesthesia

- Easy to use
- Low cost
- Compact



The Microstim DB3 Supramaximal Nerve Stimulator provides a means of assessing, on demand, the depth or degree of muscle relaxation achieved during anaesthesia.

The Microstim DB3 is the latest addition to the Microstim range, which has been popular with anaesthetists worldwide since 1985 and has served extremely well, being low cost, easy to operate and reliable in use.

# Microstim DB3 Supramaximal Nerve Stimulator

## Modes of Stimulation:

### Train of Four (T.O.F.)

Consists of four stimuli at a frequency of 2 Hz.

### Double Burst Stimulation (D.B.S.)

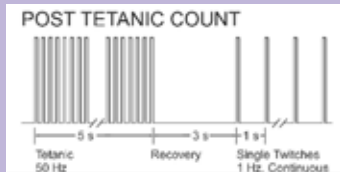
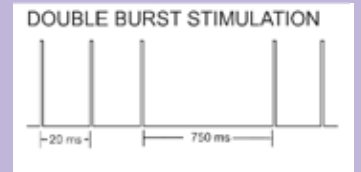
Consists of two short bursts of stimuli at 50 pulses per second separated by 750 ms between bursts.

### Post Tetanic Count (P.T.C.)

Consists of a sequence of pulses; 50 Hz for 5 seconds, a 3 second pause, followed by 1 Hz stimuli.

### Continuous 1Hz (Single twitch)

Consists of a single stimulus applied repetitively at a frequency of 1 Hz.



Diagrams not to scale; for illustration purposes only

## Output & Battery Level Indicator

Tri-colour LED

## Battery Type

9V Alkaline, MN1604 / PP3

## Weight (including battery)

200 g / 7 oz

## Dimensions (Max)

13 cm (l) x 8 cm (w) x 3 cm (h) / 5" (l) x 3" (w) x 1" (h)



Front View



Top View

## Part Numbers:

Microstim DB3 2510000

### Includes:

|                                  |         |
|----------------------------------|---------|
| Patient Leads, 0.9m, press studs | 2520000 |
| Battery                          | 9950055 |
| Operator's Manual                | 2590000 |

### Optional Accessory:

|                                       |         |
|---------------------------------------|---------|
| Lanyard, with screw thread            | 9910127 |
| Patient Leads, 1.5m, press studs      | 2520001 |
| Patient Leads, 1.5m, pinch clamps     | 2520003 |
| Patient Leads, 0.9m, crocodile clips* | 2520020 |
| Patient Leads, 1.5m, crocodile clips* | 2520021 |

CE0086

Distributed by:



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Specifications subject to change.  
Please contact Viamed for further specifications and information.

\* For Veterinary applications only