



VIAMED



THE MICROSTIM DBS

SUPRAMAXIMAL NERVE STIMULATOR

- **Easy to use**
- **Double Burst Stimulation**
- **Post Tetanic Count**
- **Train of Four**
- **Continuous 1 Hz**

The Microstim has been popular with anaesthetists since 1985 and has served extremely well, being easy to operate and reliable in use.

As neuromuscular monitoring during anaesthesia continues to develop, we realise that Double Burst Stimulation (D.B.S.) and Post Tetanic Count (P.T.C.) are increasingly preferred in nerve stimulators in addition to Train of Four (T.O.F.).

This prompted us to redesign the original Microstim, but with a brief to keep its most liked features. We believe we have achieved this in the MICROSTIM DB.

The MICROSTIM DB is operated in the same way as the original Microstim simply by the depression of a switch. Once the cycle is complete the unit switches off until the switch is pressed again. This feature prevents needless battery drain and inadvertant switch on whilst in transit.

The MICROSTIM DB is the same size as the Microstim and looks and feels similar.

We have moved the intensity control to the top, allowing single handed operation (either hand).

The Train of Four (T.O.F.) is now completely automatic.

Double Burst Stimulation (D.B.S.) Provides two bursts of 50Hz seperated by 750ms. DBS 3.2 is supplied as standard and DBS 3.3 can be supplied on request.

Post Tetanic Count (P.T.C.) delivers 50Hz for 5 seconds, a 3 second pause, followed by 1Hz.

A continuous output of 1 Hz is also available.

