



TOF^{3D} Neuromuscular Transmission Monitor

- Reliable and easy to use
- Economical, uses standard low cost ECG electrodes
- Twitch response measured by acceleromyography (AMG)
- Displayed values
- Trend data

Quantitatively monitors the level of neuromuscular transmission during surgery or in the intensive care unit, as a means of assessing the depth or degree of muscle relaxation



By means of 3 dimensional acceleromyography (AMG), the TOF^{3D} quantitatively monitors the level of neuromuscular transmission during surgery or in the intensive care unit.

The new TOF^{3D} is easy to use and, in addition to the standard TOF and PTC modes, there are alternative objective and subjective modes of stimulation available.

The monitor's functions and modes of stimulation can be quickly customised to meet your specific requirements.



TOF^{3D} Neuromuscular Transmission Monitor

Mode of Stimulation:

Train of Four (TOF)	✓
Single stimulation or continuously every 15 seconds	
Train of Four (TOFs)	
Stimulation interval selectable 1 minute through to 60 minutes	

Double Burst Stimulation (DBS)	✓
Double Burst Stimulation - Ratio 3-2 or 3-3	

Tetanic (TET)	✓
Tetanic - 50 Hz or 100 Hz	

Post Tetanic Count (PTC)	✓
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Continuous 1 Hz (Single Twitch)	✓
1Hz or 0.1Hz - Single stimulation or continuous	

Display:	Large LCD 89.6 mm × 67.2 mm
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Waveform:	Monophasic Rectangular
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Battery Type:	4 x AA
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Weight:	390g
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Dimensions (H x W x D):	62.5 x 141 x 202 mm
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Operating Time:	1500 hours of constant TOF monitoring
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IP Rating:	IPX3
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Memory Capacity:	45,000 records (e.g. 180 hours of TOF recording)
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Monitoring Options:	Hand Adapter, Eye Adapters, Thumb Adapters
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Mounting Options:	Pole Mounts available
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Twitch Monitoring:	Yes. Hand, thumb and eye adapters available
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Measure Response:	Accelerometer
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2510101

Consists of:
2510102 Main Patient Cable
2510103 Stimulation Cable
2510104 Acceleration
(AMG) Transducer

Patient Cable Assembly REF: 5750104



2510105

**Skin Temperature Sensor
REF: 5750106**




2520110

**Hand Adapter
REF: 5750100**



2520113

**Pole/Medirail
Mount Premium
REF: 5750110 Variant A**



2520114

**Pole Mount Standard
REF: 5750110 Variant B**



2520111

**Thumb Adapters (Box of 50)
REF: 5750101**
Can also be used on the toe



2520112

**Eye Adapters (Pack of 50)
REF: 5750102**

Manufactured by:



Distributed by:



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