



## TOF<sup>3D</sup> 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<sup>3D</sup> quantitatively monitors the level of neuromuscular transmission during surgery or in the intensive care unit.

The new TOF<sup>3D</sup> 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<sup>3D</sup> Neuromuscular Transmission Monitor

## Mode of Stimulation:

Train of Four (TOF)  
Single stimulation or continuously every 15 seconds



Train of Four (TOFs)  
Stimulation interval between 1 minute 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)



Continuous 1 Hz (Single Twitch)  
1Hz or 0.1Hz - Single stimulation or continuous



**Display:** Large LCD 89.6 mm × 67.2 mm Display

**Waveform:** Monophasic Rectangular Wave

**Battery Type:** 4 x AA Batteries

**Weight:** 390g

**Dimensions (H x W x D):** 62.5 x 141 x 202 mm

**Operating Time:** 1500 hours of constant TOF monitoring

**IP Rating:** IPX3

**Memory Capacity:** 45,000 records (i.e. 180 hours of TOF recording)

**Monitoring Options:** Hand Adapter, Eye Adapters, Thumb Adapters

**Mounting Options:** Pole Mount available

**Twitch Monitoring:** Yes, Hand, thumb and eye adapters available

**Measure Response:** Accelerometer

 <p><b>2510101</b> Included with 2510091 Consists of: 2510102 Main Patient Cable 2510103 Stimulation Cable 2510104 Acceleration (AMG) Transducer</p> <p>Patient Cable Assembly REF: 5750104</p>	 <p><b>2510105</b> Skin Temperature Sensor REF: 5750106</p>	 <p><b>2520110</b> Hand Adapter REF: 5750100</p>
 <p><b>2520113</b> Pole/Medirail Mount Premium Variant A REF: 5750110</p>	 <p><b>2520114</b> Pole Mount Standard Variant B REF: 5750110</p>	 <p><b>2520111</b> Thumb Adapters (Box of 50) REF: 5750101 Can also be used on the toe</p>
		 <p><b>2520112</b> Eye Adapters (Pack of 50) REF: 5750102</p>

Manufactured by:



Distributed by:



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