



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)	✓
Continuous 1 Hz (Single Twitch)	✓

1Hz or 0.1Hz - Single stimulation or continuous	
---	--

Display:	Large LCD 89.6 mm x 67.2 mm
-----------------	-----------------------------

Waveform:	Monophasic Rectangular
------------------	------------------------

Battery Type:	4 x AA
----------------------	--------

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 (e.g. 180 hours of TOF recording)
-------------------------	--

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

Mounting Options:	Pole Mounts available
--------------------------	-----------------------

Twitch Monitoring:	Yes. Hand, thumb and eye adapters available
---------------------------	---

Measure Response:	Accelerometer
--------------------------	---------------



Manufactured by:



Distributed by:



Viamed Limited · 15 Station Road · Cross Hills
 Keighley · West Yorkshire · BD20 7DT · United Kingdom
 Tel: +44 (0)1535 634 542 Fax: +44 (0)1535 635 582
 Email: info@viamed.co.uk Website: www.viamed.co.uk