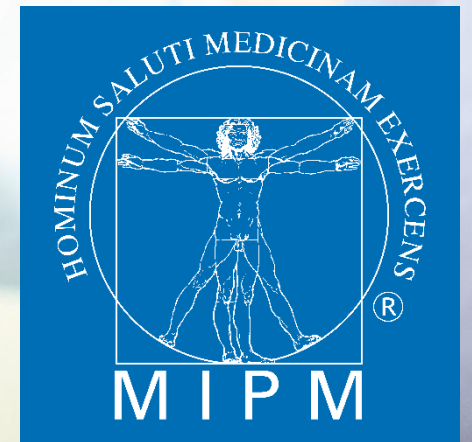


TOF3D 

NEUROMUSCULAR MONITORING

From the creators of Watch*

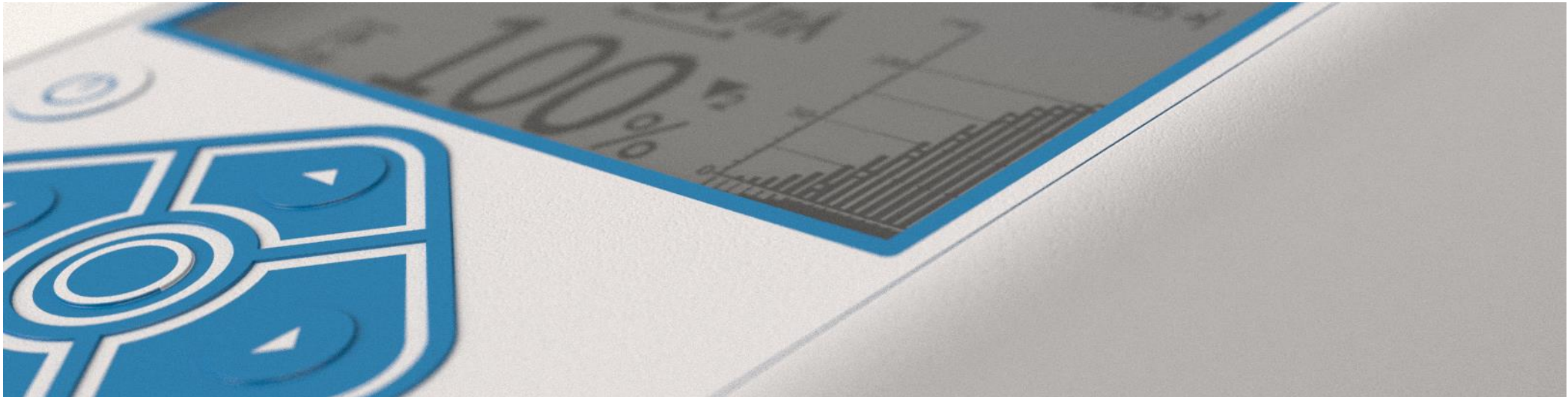


mipm.com

TOF3D – NEUROMUSCULAR MONITOR

RELIABLE – EASY TO USE – COST EFFICIENT

- + Compact design
- + Big clearly arranged 4,4" display
- + Adjustable continuous measurement
- + Calibration mode for precise results
- + Various stimulation modes
 - + TOF, PTC, TET, DBS, Single Twitch
- + Connection to patient monitors



TOF3D – NEUROMUSCULAR MONITOR

THE ALLROUNDER FOR NEUROMUSCULAR MONITORING



- + Tabletop use or mounted to an IV pole
- + Battery powered – 1500 hours continuous operation
- + Simple user interface
- + Alarm management
 - + Set alarm limits for TOF levels
- + Operation via patient monitor
- + Robust, reusable accessories
- + Cost effective

TOF3D – NEUROMUSCULAR MONITOR

VARIOUS ACCESSORIES MAKE THE MONITOR SETUP EASIER – IT'S UP TO YOU!

With TOF3D you are free to use the monitor according to your preferences.

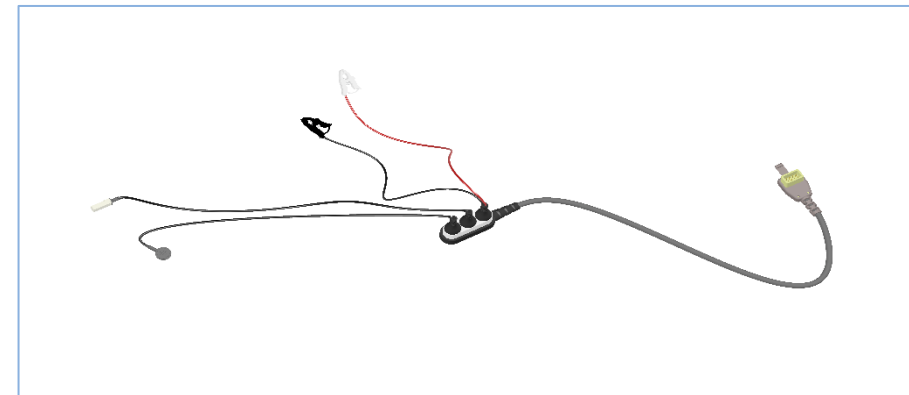
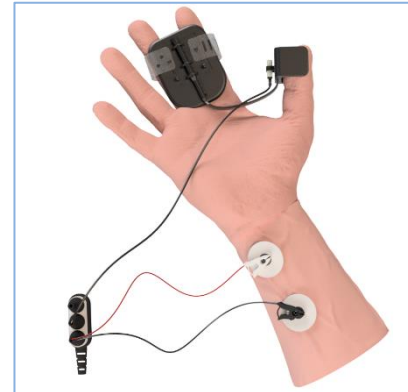
Use the hand or thumb adapter or fix the acceleration sensor directly to the thumb.

There is no need for expensive disposables! Just use regular electrodes for the stimulation.

The sensors and cables can be separated from the main cable.

Even if one part breaks you don't need to replace the complete cable.

4 standard AA batteries give you up to 1.500 hours continuous stimulation.



TOF3D – NEUROMUSCULAR MONITOR

3 DIMENSIONAL ACCELERATION MEASUREMENT

Easier placement of the acceleration transducer due to 3D measurement.

Precise measurement even if the sensor is not aligned with the direction of movement.

Alternative sensor placement if the thumb is poorly accessible or the hand is tucked to the body.



TOF3D – NEUROMUSCULAR MONITOR

TECHNICAL SPECIFICATIONS

Device Dimensions	Height : 198 mm Width : 141 mm Depth : 65 mm
Display	Size: 4,4" – 90 x 67 mm Type: LCD Resolution: 240 x 320
Battery	Technology: Alkaline, NiCd/NiMH Type: 4 x 1,5V AA Operating Time: \approx 1500 hours of constant TOF monitoring
Electrical Specification	Internally powered handheld device Continuous operation IPX3 Operating Voltage: 4 – 6 Volt Max. current: 330 mA Power consumption: max. 2,5 Watt
Stimulation	Waveform: Monophasic rectangular wave Pulse width: 200 μ s or 300 μ s Constant Current: 0 – 60 mA Load: 100 Ω – 5k Ω
Data Storage	Online Data dump: Yes Data storage in device: Yes Memory capacity: \approx 45,000 records (e.g. 180 hours of TOF recording)

TOF3D

NEUROMUSCULAR MONITOR

TOF3D – <https://www.youtube.com/watch?v=0V2KcqHCG6M>

If you have any further questions about our products or our company. Please contact us at tof3d-med.com

Or ask your local MIPM sales partner – <https://tof3d-med.com/tof3d-en/dealer-locator>

