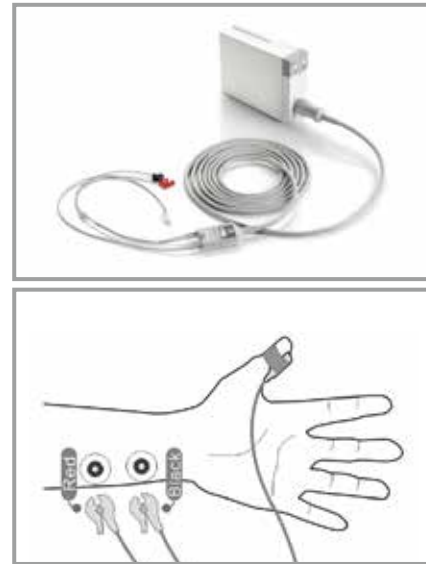


High resolution 3-axis accelerometer and specially designed algorithm provide superior measurement range, accuracy as well as stability

- 3-axis sensor eliminates the difficulty to fix the sensor in specified location and direction
- High resolution 8g sensor eliminates the complication of saturation and manual sensitivity adjustment
- Specially designed anti-interference algorithm eliminates the measurement failure caused by collision

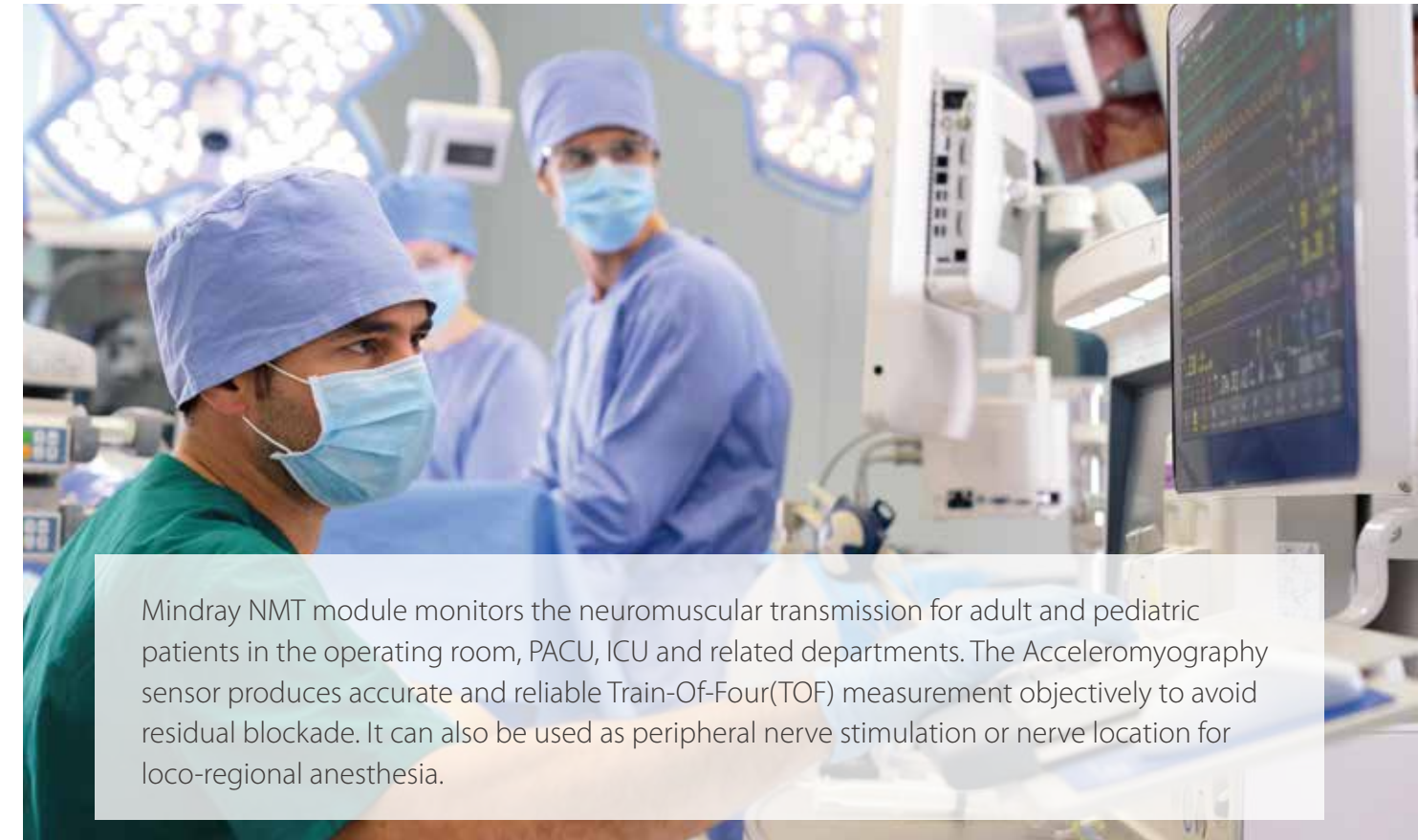


#### Technical Data

Sensor type: Acceleromyography Sensor	
Supported stimulation modes:	
<b>TOF - Train Of Four</b>	
User configurable intervals:	manual, 10s, 12s, 15s, 20s, 30s, 1min, 5min, 15min, 30min, 60min
Measurement range:	TOF-Ratio: 5 to 160% TOF-Count: 0 to 4 T1%: 0 to 200%
<b>ST - Single Twitch</b>	
User configurable intervals:	manual, 1s, 10s, 20s
Measurement range:	0 to 200%
<b>DBS3.2/3.3 - Double Burst 3.2/3.3</b>	
User configurable intervals:	manual, 10s, 12s, 15s, 20s, 30s, 1min, 5min, 15min, 30min, 60min
DBS ratio:	5 to 160%
DBS count:	0 to 2
<b>TES+PTC - Tetanic &amp; Post Tetanic Count</b>	
Measurement range:	0 to 20
Users can choose to stop the stimulation at any time in any mode. And choose continue the same mode after.	
Measurement modes:	Manual or Auto interval (user configurable)
Stimulus pulse width:	User adjustable 100us, 200us, 300us
Stimulus electric current:	Automatic search the best current, from 5mA to 60mA at the step of 5mA

## Mindray NMT Module

Objective neuromuscular blockade monitoring by acceleromyography



Mindray NMT module monitors the neuromuscular transmission for adult and pediatric patients in the operating room, PACU, ICU and related departments. The Acceleromyography sensor produces accurate and reliable Train-Of-Four(TOF) measurement objectively to avoid residual blockade. It can also be used as peripheral nerve stimulation or nerve location for loco-regional anesthesia.

**The NMT measurement detects residual blockade accurately and enables better patient recovery.**

- Helps to safely intubate and extubate
- Helps to assess the onset time of neuromuscular blocking agents (NMBAs)
- Helps to administer the appropriate doses level of NMBAs and reversal agent
- Helps to avoid the risks associated with TOF < 0.9 such as hypoxemia, and respiratory related dysfunctions.

Reliable, simple and suitable for routine clinical applications during surgery, in PACU, in the ICU or various clinical environments for ventilated and sedated patients

- Acceleromyography is the most accurate and reliable method of objective NMT measurement
- Choices of TOF, PTC, DBS or Single Twitch measurements
- Very simplified set-up procedure
- Backed by other powerful measurements and data review capabilities of the mindray monitors



**mindray**  
healthcare within reach

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P/N:ENG-Mindray NMT Module-210285x2P-20160316

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