

Your objective measure of muscle relaxation

Philips IntelliVue NMT Module

You need an objective way to monitor the dosage of relaxants for adult and pediatric, intubated and sedated patients in Operating Rooms, PACU, and Critical Care areas. The Philips IntelliVue NMT module provides you with a way of estimating the degree of neuromuscular blockade, as a clutter free and consistent part of your IntelliVue patient monitoring, and as an important tool in your anesthesia decision making.

Key advantages

- Helps control the depth and duration of neuromuscular block, making it easier to intubate and extubate confidently.
- Helps prevent re-curarization effects in the PACU and ICU.
- Helps avoid underdosage or overdosage of blocking or reversal agents.



The NMT module extends the Philips measurements portfolio in anesthesia care, with all the attention to usability and reliability that you value from Philips.

Easy set up

The NMT module plugs into your IntelliVue monitor, and uses a single, one-piece cable. You fix the integrated electrode connectors and acceleration sensor using appropriate electrodes and tape. Then you are ready to measure – no cable clutter, no messing with interfacing and configuring.



Part of your monitoring

As part of the IntelliVue patient monitoring family, the user interface and the alarming are consistent and familiar. You control the NMT module – for example, to switch between stimulation modes – from the monitor, and get your results on the IntelliVue screen.

The choice of Train-of-Four (TOF),
Post-Tetanic-Count (PTC), Double-Burst
Stimulation (DBS) or Single Twitch
measurements, and the combination of
numerics, bar graphs or trends, make it easy
for you to interpret muscular relaxation in
the way that best fits your clinical decision
process.

Supporting your decisions

The NMT module lets you monitor the patient's individual reactions to blocking and reversal agents, objectively and continually. This helps you better

- gauge the time to intubate and extubate
- prevent residual paralysis at the time of extubation
- administer the right dosage of muscle relaxants at the right time
- manage intensive and deep block for critical surgery when the patient must not move
- closely monitor neuromuscular blocking agents which can have extensive adverse effects
- recognize early signs of a patient's adverse reaction to blocking or reversal agents.

Enhancing your cost-effectiveness

During a procedure, the NMT module can help you administer just the right dosage, to reduce your use of expensive relaxation agents.

As the procedure ends, the objective measurement helps you safely extubate sooner – leading to higher throughput in the OR.

And apart from saving drug costs, administering just the right dosage can speed up recovery, thus decreasing overall lengths of stay.

Protecting your investment

- The NMT module enjoys the same future compatibility and upgradeability as all Philips patient monitoring equipment.
- You can reuse the cable across different patients.
- You can share the module between IntelliVue patient monitors, using it in different locations at different times.

Fulfilling your requirements

Complies with country or hospital guidelines that recommend using an NMT measurement.



Compatibility

The IntelliVue NMT module estimates the degree of neuromuscular transmission and integrates it with other parameters on Philips IntelliVue MP40-MP90, MX600-MX800 patient monitors, rev. J.0 and above.

Please ask your sales representative for details on compatibility.

Ordering information

865383 K01* NMT Module

989803174581 IntelliVue NMT Patient Cable (reusable)

* The NMT Module may not be available in all geographies.

Please visit www.philips.com/nmtmodule



© 2012 Koninklijke Philips Electronics N.V. All rights are reserved.

Philips Healthcare reserves the right to make changes in specifications and/or to discontinue any product at any time without notice or obligation and will not be liable for any consequences resulting from the use of this publication.

Philips Healthcare is part of Royal Philips Electronics

www.philips.com/healthcare healthcare@philips.com

Printed in The Netherlands 4522 962 86751 * JUL 2012