



Our most advanced LTM system
in a user friendly package

Long-term monitoring solutions

Enhanced patient mobility and comfort

Continuous monitoring, even when the patient disconnects

Maximum comfort and convenience for clinicians

Sit-to-stand height adjustable, ergonomic cart that provides effortless access to software, devices and supplies

High-quality data

Record up to 256 channels at 16 kHz with the Natus Quantum amplifier

Natus NeuroWorks software

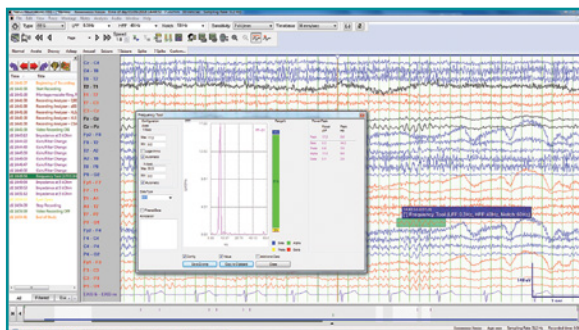
The Natus NeuroWorks platform simplifies the collection, monitoring and management of data for epilepsy studies

Leading-edge software that provides an intuitive clinical experience

- Multiple spike and event analysis plus many additional Advanced Trending options
- Physiological Monitoring Integration options
- Fully synchronized, easy to set up, Full HD (1080p) TCP/IP PTZ network cameras
- Powerful qEEG trending
- Data sharing in multi-site environments

Time-saving administrator functions

- Automated discovery of amplifiers and cameras using DHCP
- Automated settings synchronization across networked NeuroWorks stations



Frequency analysis tool in NeuroWorks

Frequency analysis tool

- Drag the area of interest
- Quickly identify frequency, amplitude and power for selected data
- Display percent for each frequency range

Functional brain mapping

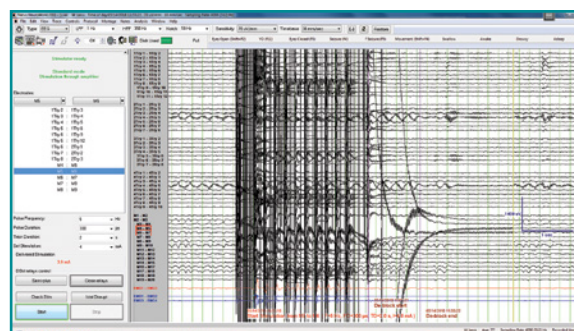
Software integrated Cortical Stimulator compatible with the Natus Quantum amplifier

Built-in backup features for unattended operation

On-board amplifier memory serves as backup in case of an emergency with built-in self-monitoring to rectify problems encountered in unattended operation

Security and peace of mind for IT professionals and clinicians working together

- XLSecurity Layer with role-based security package and drive encryption
- Searchable and powerful enterprise level SQL server distributed database
- Bi-directional HL7 integration with HIS/EMR



Software controlled Cortical Stimulator in NeuroWorks

Cortical stimulator integration into NeuroWorks software

- Control all parameters through the software
- Stimulation parameters as well as delivered current automatically captured into events
- Capture and classify patient response to stimulation
- Creation of reports for Cortical Stimulation procedures

Natus NeuroWorks LTM hardware

A full line of durable, reliable, high-quality amplifiers for dependable data acquisition



Natus Quantum

Ideal for advanced epilepsy diagnostic procedures

- 64-, 128- or 256-channel configurations available with up to 16 differential channels
- Excellent signal quality with up to 16 kHz sampling rate
- On-board memory and battery operation with automated backfill of data
- Data Stream Wizard to speed up clinical workflow when reviewing high sampling data
- Integrated Digital Switch Matrix to facilitate functional brain mapping



Natus EMU40EX

Ideal for scalp and diagnostic studies with wireless capabilities

- 40 AC channels, 4 DC channels, SpO₂
- 1 kHz sampling rate
- Bluetooth wireless technology with on-board memory for live monitoring
- Lightweight, patient wearable breakout box



Natus Brain Monitor*

Ideal for scalp and diagnostic studies

- Up to 64 referential, up to 12 differential, 16 DC channels
- 4 kHz sampling rate
- On-board impedance check

*requires NeuroWorks 9.0 or higher



Cortical Stimulator

Functional brain mapping for brain tumor and epilepsy surgery

- Use as standalone or software controlled
- Provides direct, constant current stimulation to the brain
- User configurable frequency, duration and current levels
- Displays selected and actual current delivered



Natus Base Unit

Universally compatible with Quantum, EMU40EX and

Natus Brain Monitor amplifiers

- Touchscreen display with real time interaction with ongoing studies
- Visual impedance checking and adding notes
- Perform bio-calibrations from the patient bedside
- Trigger input for research
- Includes 12 DC Inputs

Data security

Set up individual user or group access and permissions for the system and within the application. Assign separate lock-down rules for different computers on the same network. Access Audit Logs to review user activity on the system. Security is integrated with Microsoft® Active Directory and peace of mind is enhanced with system encryption.



Natus cybersecurity program

Proactively addressing cybersecurity as an integral part of our design process

- Secure handling of confidential information generated or maintained by our hardware and software
- Continuous evaluation of our products against identified threats and vulnerabilities in medical technology
- Monitoring of feedback channels to manage security events in the field

Supplies

Convenient, complete, trusted

Natus supports the full spectrum of EEG care, providing a complete portfolio of EEG supplies for a seamless solution.

- Dedicated and knowledgeable customer support
- Streamlined order processing
- Convenient online ordering (US Customers only)
[Natus Medical Store – natusmedicalstore.com](https://natusmedicalstore.com)

Natus support

At Natus, we strive for excellence in customer and technical service.

Here's how we can help:

- Accessible and effective Technical Support
- Definitive technical documentation and knowledgeable installation teams
- Optional extended warranty and service coverage programs
- Comprehensive, flexible customer training courses



To learn more about Natus products, contact your local distributor or sales representative.

US Customers Call: **1-800-356-0007**

International Customers Call: **+1-608-829-8500**

Making sense of the body's signals

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