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
- Windows® 10 compatible
- 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

Time-saving administrator functions
- Automated discovery of amplifiers and cameras using DHCP
- Automated settings synchronization across networked NeuroWorks stations

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
- Automated software installation for large sites with Cerebrum Enterprise Solution

Stellate GridView Software Extension
Easily capture and communicate intracranial EEG study findings
- Automatically segment pre-op MRI images to render a patient specific 3D brain model
- Co-register post implantation MRI or CT images with the 3D model
- Identify and highlight electrode contacts from within Natus NeuroWorks

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

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

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

Frequency Analysis Tool in NeuroWorks

Stellate GridView Software Extension
Software controlled Cortical Stimulator in NeuroWorks
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

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
- Replacement unit and spare part availability
- 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

Healthcare solutions with one thing in mind. You.