



Natus® Quantum™ Amplifier

A Quantum Leap in Amplifier Technology in an Ultra-small Package

Natus Quantum is our most innovative amplifier for epilepsy monitoring and research. Designed specifically to meet the versatile needs of today's modern Epilepsy Units and research centers, the Quantum enables clinical EEG, long-term scalp and intracranial epilepsy monitoring and research.

A compact, patient wearable amplifier with the most advanced technology

- Clinical EEG, long-term scalp and intracranial epilepsy monitoring and research
- 256 referential channels, up to 16 differential channels
- Excellent signal quality with up to 16 kHz sampling
- On-board memory with automated backfill of data for improved mobility
- Data-Stream Wizard (DSW) for efficient clinical and research workflow
- Software integrated cortical stimulator
- Integrated Digital Switch Matrix (DSM) to facilitate functional brain mapping



Natus NeuroWorks® Software

A common software platform for EEG, LTM, ICU, Sleep and Research studies

Leading-edge software that provides an intuitive clinical experience

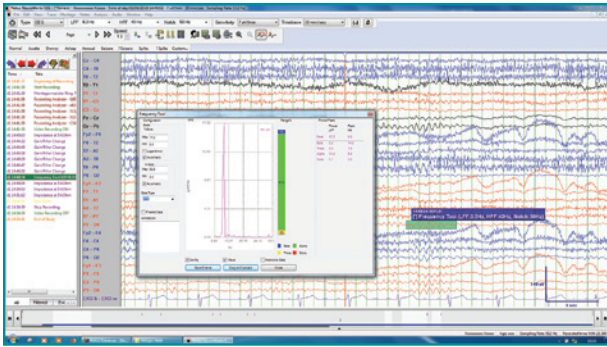
- Windows 10 compatible
- Multiple Spike & Event analyzer options
- Powerful trending options including qEEG
- Fully synchronized, easy to set up, Full HD (1080p) TCP/IP PTZ network cameras

Security and peace of mind with IT focused features

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

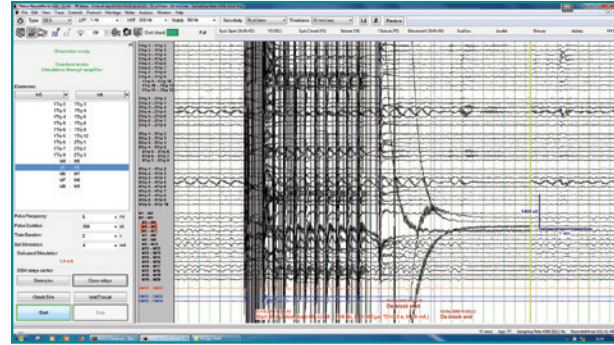
Frequency Analysis Tool

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



Cortical Stimulator integration into NeuroWorks Software

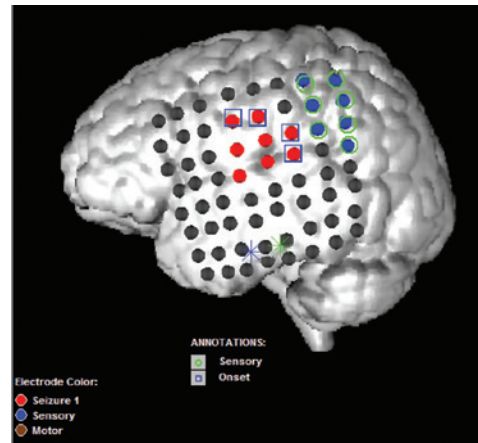
- Control all parameters through the software
- Stimulation parameters as well as delivered current automatically captured into events
- Capture and classify patient response to stimulation
- Creation of reports for Cortical Stimulation procedures



Stellate Gridview Software

Enables three dimensional visualization of intracranial EEG

- 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 NeuroWorks



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