

Single Solution for EEG and PSG

The Natus NeuroWorks[®]/SleepWorks[™] platform simplifies the process of running and managing EEG brain monitoring for routine testing, long-term monitoring, ICU and Sleep studies. The software operates with the Xltek[®] family of EEG and PSG amplifiers to provide leading-edge features with the user-friendly interface you need for productive day-to-day workflow. This complete diagnostic package is designed to meet the needs of private practice clinics, hospitals and large teaching facilities.

Clinical and Workflow Benefits

- Take advantage of powerful trending and analysis options and fully synchronized HD video
- Quickly locate patient studies based on a variety of custom parameters
- Customize the database and automatically distribute settings to all stations on the network
- Record data directly to a server and access studies seamlessly from any station
- Reduce size of archived files using advanced clipping and pruning features

Administrator Benefits

- Turn any networked room into a video monitoring EEG unit using IP streaming cameras & amplifiers
- Feel secure with the powerful enterprise level SQL database as the back-end server
- Employ DHCP devices to allow automatic discovery on the network
- Integrate with HL7
- Cerebrum Enterprise Solution eliminates lengthy equipment downtime due to software upgrades

Security Benefits

- Meet HIPAA requirements via additional XLSecurity layer
- Define access to features, studies and programs based on logged-in user or role
- Automated power recovery
- Supports Microsoft[®] BitLocker[™] drive encryption

Sleep Benefits

- Efficient collection tasks from customized Bio-Cals, to input of PAP treatment and supplemental O₂ levels
- Analyze and review an ongoing study, including video
- Track outcomes and filter by statistical indices that are calculated in reports
- Create customized reports or choose from a selection of diagnostic, titration, split-night, comparison and interpretation report templates

Introducing NeuroWorks & SleepWorks 8

★ New Features for Site Management

- Enhanced security features with the integration of Active Directory, including seamless logon using Windows accounts and improved minimum security mode
- Improved central administration features for large sites with introduction of a credentials cache system
- Automated site-wide software deployment with optional Cerebrum Enterprise Solution

★ New Features for Sleep Scoring and Reporting

- New features supporting The AASM Manual for the Scoring of Sleep and Associated Events 2.0.
- Extended support for respiratory to desaturation event associations.
- Event filtering in wake stages
- New variables in sleep reports for segmenting desaturations and reporting event associations.