



## Xltek ICU Monitor

### Putting Patient Care First

**Safety:** Constant Video EEG monitoring with remote connectivity in a small footprint package

**Flexibility:** True TCP/IP amplifiers and cameras with DHCP support that plug in anywhere on your network

**Designed for ICU:** Intuitive touch-screen interface designed specifically for intensive workflow

**HIPAA:** XLSecurity role-based HIPAA compliancy package

**Reliability:** Microsoft® SQL Server with distributed database support

**Integration:** Citrix® Ready support for remote users and HL7 integration into HIS

**Performance:** Event detection and trending with user configurable notifications (available in select markets)



ErgoJust ICU Cart

Neurowand

# Continuous Brain Monitoring whenever & wherever you need it – changing the standard of care in the ICU

Now your ICU can have quick access to brain monitoring for any patient who needs it. Brain monitoring using Natus's renowned NeuroWorks software & amplifiers provides critical and immediate patient information to ICU staff, as well as to remote monitoring centers for neurologist consultation.

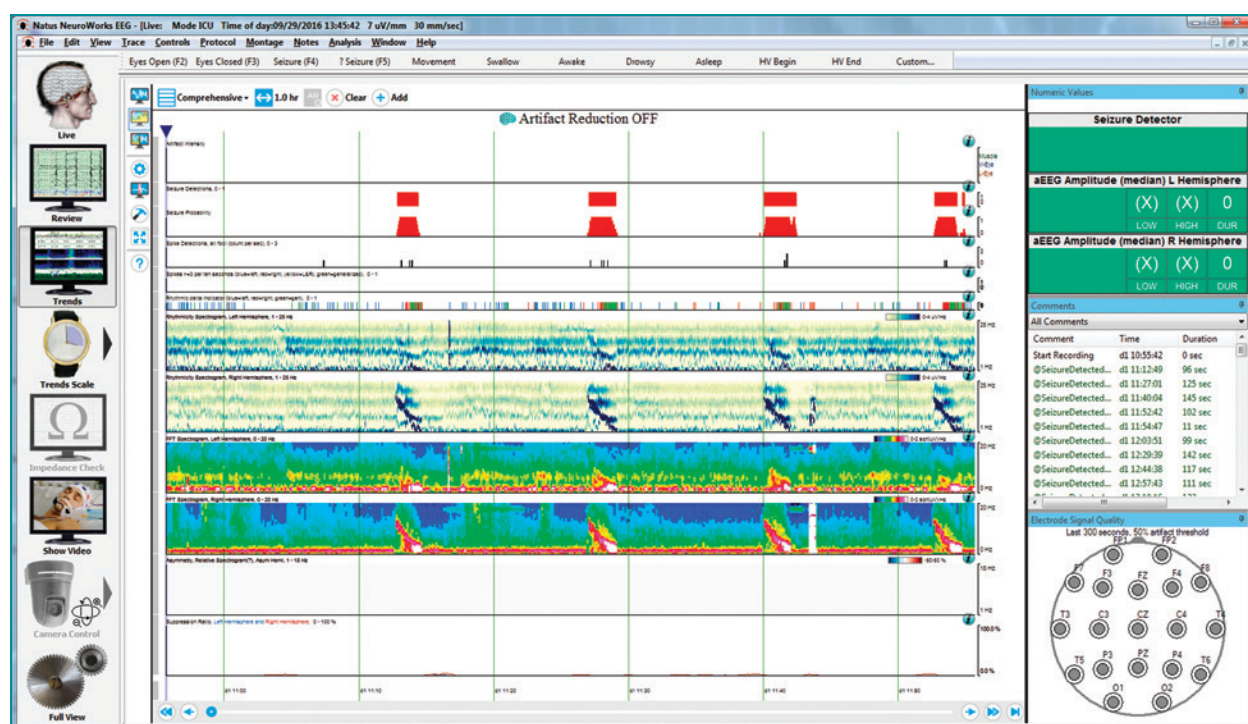
## Affordable, accessible & highly beneficial

The Xltek ICU systems can be cart-mounted for portability near the patient's bedside or mounted directly on a standard Hill-Rom® column or wall. Xltek ICU systems are fully networked over standard hospital connections and can be combined with Internet Protocol (IP) streaming cameras to provide remote surveillance for enhanced patient care.

IP connectivity of both the amplifiers and the cameras translate into an economical package that is easily portable from one bed to the next to provide brain monitoring for ICU patients. Xltek system versatility and clinical utility translate into a more cost-effective solution for the exciting new field of ICU brain monitoring.

Intuitive touch-screen interface provides ICU staff easy access to commonly used functions, while providing EEG specialists a one-click switch to an advanced view. Simple customization of the panels ensures that system is configured based on specific user workflow and needs.

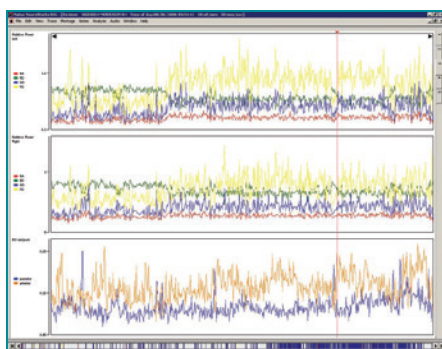
Protection of patient health information is assured through an XLSecurity layer which provides role-based access and records all data retrieval of sensitive patient information as required by federal HIPAA regulations.



NeuroWorks Touch-screen ICU Interface and Trending

## System features

- Compact, height-adjustable ErgoJust ICU cart for portable workstation
- Compatible with Neurowand for fully networked, remote monitored solution
- IP streaming video cameras that reduce cabling and installation time
- Zero footprint wall or Hill-Rom column mount
- SQL Server database and nearly unlimited data storage
- Event detection and trending with configurable notifications for remote users (available in select markets)
- Touch-screen ICU workflow interface
- Fully synchronized software-controlled HD video
- Network optimized for remote access to recorded and on-going studies
- Simple and intuitive touch-screen workflow designed with ICU staff in mind
- Easy annotation entry
- HL7 interface with Hospital Information Systems (HIS)



qEEG Trending Option



## Xltek Brain Monitor Amplifier

- Compact, fully IP-operable 50-channel amplifier with support for DHCP and static addresses
- Flexibility to run ICU/EEG/PSG studies
- Ultra low noise amplifiers with superb signal quality
- Color-coded, touchproof electrode for quick error-free connectivity
- Ethernet connectivity for utilizing existing hospital network
- Remote impedance check
- Inputs for ECG, EMG, SpO<sub>2</sub> and more





## 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 that is integrated with Microsoft Active Directory and peace of mind with available system encryption.



## Service

Excellence in customer and technical service is a core value of Natus Neurology.

### Essential Support Elements:

- Accessible and effective Technical Support
- Definitive technical documentation and knowledgeable installation teams
- Excellent replacement unit or spare part availability
- Extended warranty and service coverage programs
- Comprehensive, flexible customer training courses

## Supplies

Natus Neurology offers a full range of neurodiagnostic supplies.

- Dedicated and knowledgeable customer service
- Streamlined order processing to save you time
- Convenient online portal (US Customers only)

Natus Neuro Store – [www.natusneurostore.com](http://www.natusneurostore.com)

To learn more about Natus Neurology Service Programs or our full line of Supplies, contact your local distributor or sales representative.

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

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



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