



Xltek® ICU Monitor

Putting Patient Care First

Safety: Constant Video EEG monitoring with remote specialist 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 UI designed specifically for intensive workflow

HIPAA: XLSecurity role-based HIPAA compliancy package

Reliability: Microsoft® SQL Server with distributed database support

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

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



Xltek Neurowand

Xltek ICU Cart

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 Xltek's renowned neurodiagnostic software & amplifiers provides critical and immediate patient information to ICU staff, as well as to remote monitoring centers for neurologist consultation.

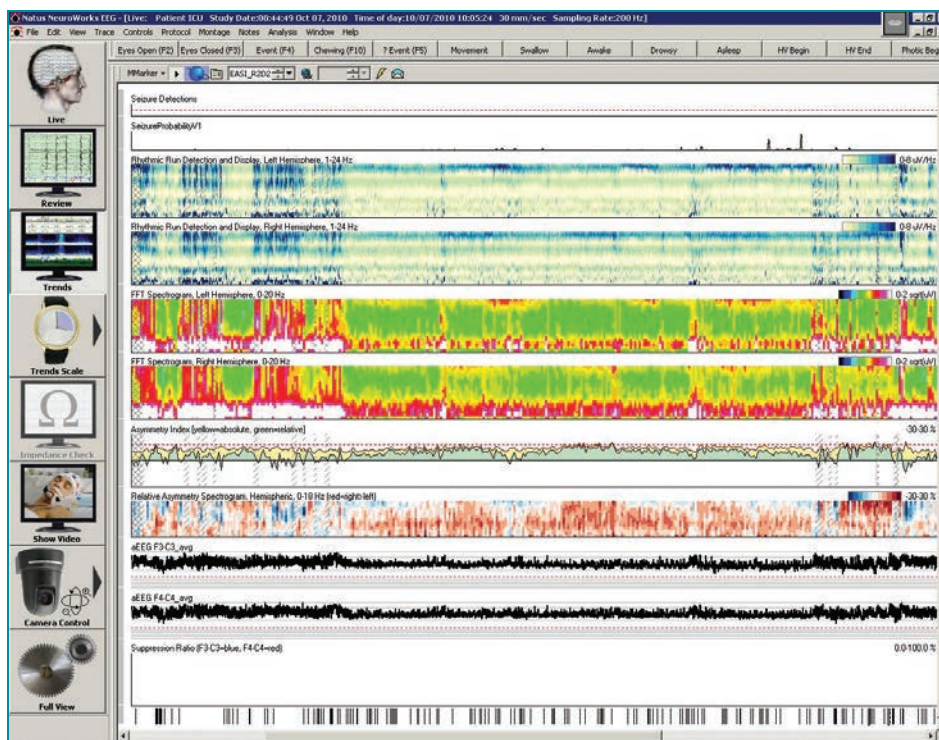
Affordable, accessible & highly beneficial

The ultra compact Xltek ICU System can be cart-mounted near the patient's bedside or mounted directly on the Hill-Rom® column or wall. Xltek ICU is 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 ICU's versatility and clinical utility translate into a more cost-effective solution for the exciting new field of ICU brain monitoring.

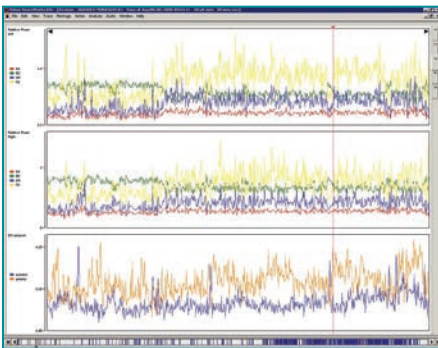
Intuitive touch-screen UI provides ICU nurses easy access to commonly used functions, while providing EEG specialists a one-click switch to an expert view. Simple customization of the panels ensures that system is configured based on specific user workflow and needs.

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



System features

- Portable ultra compact cart-based system
- IP streaming video cameras that reduce amount of 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 UI
- Fully synchronized HD PTZ video
- Network optimized for remote access to recorded and on-going studies
- Simple and intuitive touch screen workflow designed with non-EEG experts in mind
- Easy annotation entry
- HL7 interface with Hospital Information Systems (HIS)



Amplifier

- Compact, fully IP-operable 50-channel amplifiers with support for DHCP and static addresses
- Flexibility to run ICU /EEG /PSG studies
- Ultra low noise amplifiers with superb signal quality
- Color-coded, touch proof electrode for quick error-free connectivity
- Ethernet connectivity – utilizing existing hospital network
- Remote impedance check/indicators
- Inputs for ECG , EMG, SpO₂ 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

Natus Neurology is committed to providing exemplary service to our customers. Our dedicated and experienced Customer Service Team will assist with every aspect of an order. To support our products, we provide factory-trained Field Technicians and Clinical Application Specialists for onsite support. Additionally, we provide an in-house

Technical Support Team, staffed with experts, and a strong distribution network in International Markets to offer a wide range of service options. Allowing our customers more time to care for their patients is our goal. Customer loyalty is our reward.

Supplies

Natus Neurology offers a full range of neurodiagnostic accessories and supplies promoting patient comfort. Our dedicated customer service team provides a streamlined order and shipping process to save you time and money.

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

US Customers Call: **1-888-662-7632**

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