



Lab-quality EEG recordings
from home testing

Extend your reach with ambulatory services

Ambulatory EEG has become an integral part of seizure detection with accurate testing and data recorded from the comfort of the patient's own home. With Trex HD's exceptional signal quality in a compact hardware device, patients are free to move without constraint while valuable EEG data is recorded for clinical review.

Available in two amplifier systems, Trex HD and Trex HD Monitoring, both of which are multi-modality, full-channel ambulatory recorders, deliver reliability, flexibility and performance. Both systems allow for EEG and Type II Sleep recording and wireless Bluetooth® connectivity options.

Trex HD and Trex HD Monitoring amplifiers easily connect to a portable computer via a high-speed USB cable and can upload 24 hours of EEG data in less than five minutes. Combined with Natus NeuroWorks® and SleepWorks™ software, the system enhances workflow with easy, intuitive functions to help you efficiently and effectively review data.

Natus NeuroWorks software

Industry leading software with an extensive and flexible feature set for a variety of environments

Leading-edge software that provides an intuitive clinical experience

- Windows® 10 compatible
- Multiple spike and event analysis options, plus many additional Advanced Trending options
- Fully synchronized, easy to set up, full HD (1080p), onboard and wireless cameras

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

Trex HD hardware option features and benefits

- Start and stop video without affecting synchronization
- Lightweight wearable amplifier for enhanced patient comfort and mobility
- Flexible for both EEG & full-featured sleep studies performed ambulatory and in-lab
- Optional power pack for 72 hours battery life
- Internal SD card storage space to record up to 96 hours of ambulatory EEG data



Natus NeuroWorks ambulatory EEG hardware

Durable, reliable, high-quality amplifiers for dependable data acquisition



Trex HD Monitoring video ambulatory system

Provide continuous EEG monitoring in real-time with a complete uniform solution for observing, recording and annotating all types of EEG testing in both pediatric and adult patients

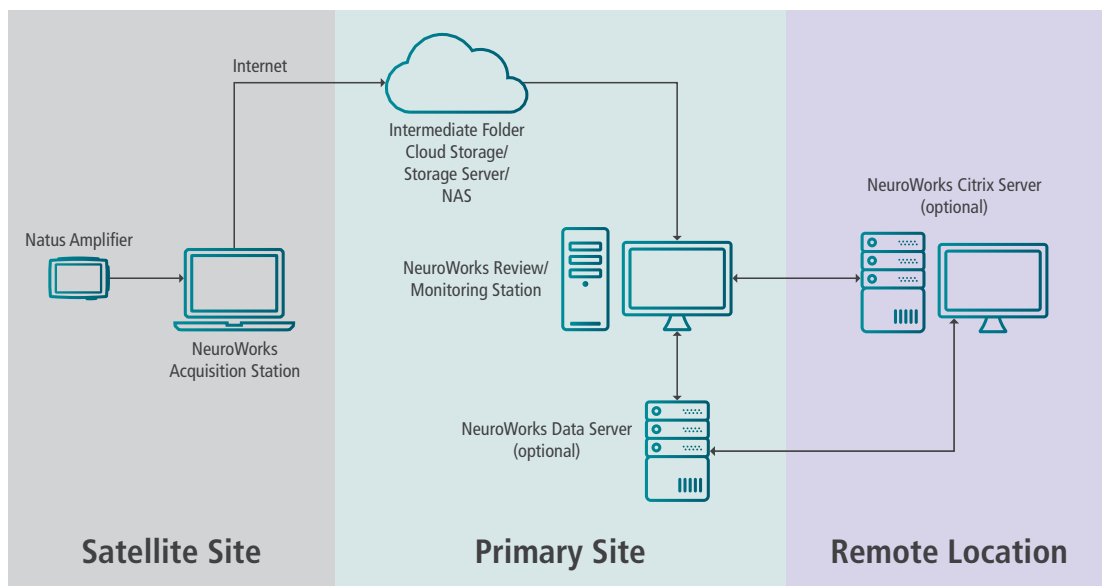
- Features high-definition USB and integrated camera options
- Automated export of study data from the patient's home setting to clinic servers
- Bluetooth pairing for synchronized video recording

Trex HD video ambulatory system

Provide a reliable, simple solution for monitoring in the patient's home environment with HD video recording directly on a camcorder memory card, eliminating all cabling. Record high-quality video around the clock utilizing IR for night recording

- Up to 96 hours of best-in-class HD video, wirelessly synchronized with EEG
- No cables or computer to set up at home – avoid costly patient home visits

Eliminates the need for Citrix infrastructure at each satellite site



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.

EEG supplies solutions

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



Service

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
- Optional extended warranty and service coverage programs
- Comprehensive, flexible customer training courses

Healthcare solutions with one thing in mind. You.

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