

Xltek® PSG

Excellence in Sleep Diagnostics

Value: Multi-modality amplifiers for both EEG and Sleep studies in the clinic and at home

Reliability: Operate on the renowned Natus SleepWorks software platform

Economical: IP amplifiers and video allow setup in any networked room without proprietary cabling

Inspired by Clinicians

Workflow needs in a sleep lab are unique. A sleep diagnostic system must deliver timesaving features while maintaining reliability, flexibility and performance. The hardware & software design of the Xltek PSG systems are tailored to be efficient and to meet your unique workflow needs.



Xltek® Trex HD Ambulatory

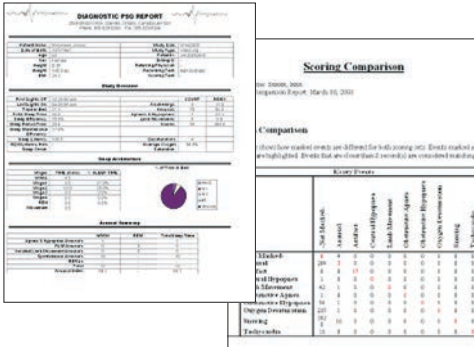
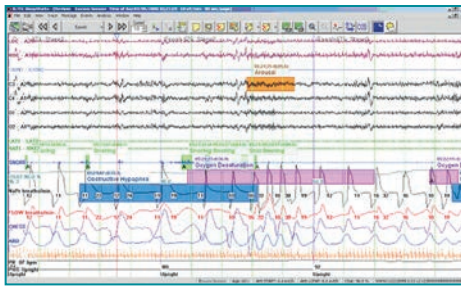
The Trex HD is a small, lightweight, level II multi-modality ambulatory recorder for at-home or clinical Sleep and EEG studies. Weighing approximately 8 ounces (300 grams), it is among the lightest in the industry. The Trex HD offers 24+ channels referential, 4 differential channels, 4 DC channels and optional Nonin™ Pulse Oximeter. It operates on standard AA batteries and can record up to 96 hours of EEG data in its internal flash drive while the patient is mobile.

The Trex HD also utilizes wireless Bluetooth connectivity to provide fully synchronized video in the patient's home, virtually eliminating all cabling and drastically simplifying set up.

Brain Monitor

The Brain Monitor combines elegant design with rugged durability. It features 32 AC channels, 6 differential channels, 10 DC channels and built-in Masimo SET® Pulse Oximeter. The small and lightweight patient breakout is designed to facilitate intuitive electrode placement for combination EEG and Sleep studies, and allows simple protocols to be performed at the patient bedside. DC channels are conveniently located on both the base and patient breakout box allowing connection of fixed and portable devices. The Brain Monitor's portability and connectivity options make it an ideal Sleep monitoring device for all types of facilities.





Patient ID	Study Name	Date	Status
101	Study 101	2014-01-01	Completed
102	Study 102	2014-01-02	In Progress
103	Study 103	2014-01-03	Cancelled

Natus® SleepWorks™

The Natus SleepWorks application provides all the tools needed during collection and analysis of comprehensive sleep studies. From starting a study with patient demographics automatically entered via central medical records to titration of today's advanced therapy units, multi-parameter trending and tech comments, collection tasks are just a click away.

- Optimize efficiency via HL7 data exchange with central electronic medical records, saves time and eliminates errors in data entry.
- Seamless access to previously recorded and real-time data remotely via Citrix®.
- Peace of mind with role based security integrated with Active Directory, action auditing and encryption of sleep diagnostic systems.
- Natus SleepWorks enable lab compliance with the latest guidelines published by the American Academy of Sleep Medicine.

Customizable work spaces may be created and saved as needed for personal preferences and expedited workflow. Video and PSG data can be analyzed and reviewed while the study is being collected

Reports

Create professional looking reports using Microsoft® Word. Choose from a selection of existing templates or create your own customized reports. Diagnostic, titration, split-night, comparison and interpretation reports are all available.

SleepWorks Database

The Microsoft® SQL Server-based SleepWorks database is a powerful tool to manage sleep studies – easily organize, find and report patient files. Filter studies by date, status, diagnosis or any other database field and save your custom filters for future use. Track outcomes and filter by statistical indices that are calculated in the reports. Data may be organized to reside on a server or in a cost-effective distributed database across all recording systems.

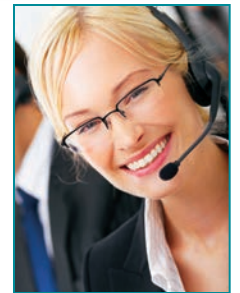


Data Security

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. For added security, Xltek PSG systems are now optionally available with data 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**



Natus Neurology Incorporated

3150 Pleasant View Road
Middleton, WI 53562 USA
Tel: 1-800-356-0007
1-608-829-8500
Fax: 1-608-829-8709
www.natus.com

Natus Medical Incorporated

Excel-Tech Ltd. (XLTEK)
2568 Bristol Circle, Oakville
ON L6H 5S1 CANADA
1-800-303-0306
1-905-829-5300

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