xltek **PSG**

*Excellence
in Sleep
Diagnostics*

natus
neurology

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 system is tailored to be efficient and to meet your unique workflow needs.
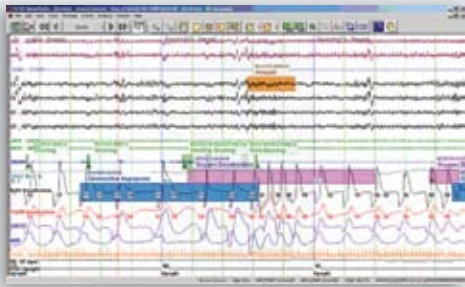
Trex Portable Amplifier

Weighing in at approximately 8 ounces, the Trex amplifier is lightweight & easy to use. Ideal for home studies, the Trex system may also be used for Ambulatory EEG. Features 24 referential, 4 differential channels and 4 DC channels.

Connex Amplifier System

The Connex Amplifier System combines elegant design with rugged durability; its features include 32 AC channels, 6 differential channels, 10 DC channels, and built-in Masimo pulse/oximetry.   Four of the DC channels as well as intuitive labeling and LED illuminated inputs are located conveniently on the Breakout box. The Base Unit fits unobtrusively on a nightstand in the patient room and allows electrode impedance to be checked at the bedside.

Natus SleepWorks
software complies with
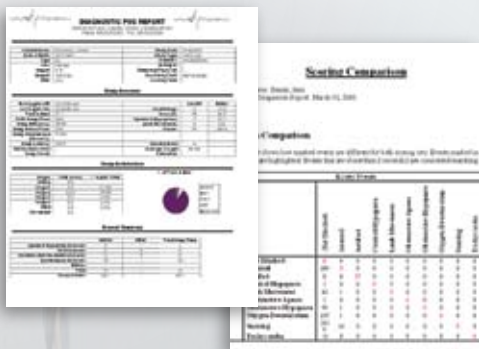*AASM recommendations*

Natus SleepWorks

The Natus SleepWorks application provides all the tools needed during collection and analysis of a sleep diagnostic study. From customized Bio-Cals, to input of PAP treatment and supplemental O2 levels and tech comments, collection tasks are just a click away. Customizable work spaces may be created and saved as needed for personal preferences and expedited workflow. Analyze & review a study that is being currently collected – including video.

SleepWorks Database

The Microsoft® SQL-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 use any built in customizable field to create custom filters for your unique needs. 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.

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.

Data Security

Setup 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.

A Total Service Solution

Natus systems are backed by a comprehensive & extendable warranty. Our support team is available around-the-clock. Our technical staff provides phone and remote PC support, while our nationwide network of service engineers can be dispatched quickly when required.

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