Complete EEG/PSG Amplifier/Recorder

World-Class Technology for Providers of World-Class Care
The Future of EEG/PSG – in the Palm of Your Hand

Introducing

NETLINK TRAVELER

Netlink Traveler combines unsurpassed convenience, patient comfort, uncompromised signal quality and reliability for a broad range of recording needs.

Netlink Traveler is the Complete EEG/PSG Amplifier/Recorder with these dynamic features:

- 40 Channels
- Color Display
- 14 oz./397g
You told us what you wanted in an amplifier/recorder and we listened:

- Integrated system of software and hardware for all recording needs: clinical EEG, ambulatory studies, ICU monitoring, LTM studies and polysomnography
- Laboratory quality ambulatory recordings for 72 hours and more
- Compact and lightweight system – comfortably worn even by pediatric patients
- More freedom for long-term monitoring patients – freedom to move around the EMU and for further testing
- PSG system that requires the least amount of hardware in the patient room, can be operated both from the monitoring room and bedside and easily moveable for portable studies
- Advanced technology remains state-of-the-art over a long period of time – upgradeable as needs change

Compact Size, Lightweight

Netlink Traveler is designed to provide the greatest possible convenience and comfort for both in-lab and ambulatory patients. Its small size and lightweight provide freedom and mobility.
Netlink Traveler – Small, Powerful and Multi-Capable

An integrated system of software and recorders designed to meet all of your EEG and PSG recording needs

Compact Size, Lightweight
Netlink Traveler advances the state-of-the-art in high density electronic design. With dimensions of only 3.9”x 1.9”x5.8” and weighing less than a pound, it can be worn comfortably even by pediatric patients. A convenient pouch and belt-system are available so that it can be easily carried without interfering with daily activities.

Multiple Modalities
Select the Traveler version that meets your specific needs: clinical EEG, ambulatory EEG, polysomnography, ambulatory PSG, long term epilepsy monitoring and continuous EEG monitoring in the ICU. Netlink Traveler is easily upgradeable to accommodate future testing needs.

The Mobile LTM Patient
This compact 40 channel amplifier is designed to be worn in and out of the monitoring unit. While in the patient’s room, Netlink Traveler connects to the recording PC with a small light data cable. For mobility outside the monitoring room i.e. exercise, visits to the playroom or other testing, the data cable is easily disconnected and EEG data continues to be recorded internally. When the patient returns to the room – simply reconnect the data cable and Netlink Traveler immediately resumes sending EEG data to the recording PC. At the same time, Netlink Traveler automatically downloads the internally stored EEG data acquired while it was disconnected.
Versatility
Since Netlink Traveler is a self-contained device with its own internal software and processor it does not have to be associated with a specific PC. Internal software can be upgraded to provide additional applications. Netlink Traveler is interchangeable with the entire family of Netlink amplifiers. All Netlink amplifiers share the same Ceegraph® VISION and Sleepscan® VISION software, Front Office information management software and other system components.

Extended Ambulatory Recordings
Depleted batteries are a thing of the past. Netlink Traveler is recharged quickly and easily at any convenient time—even while the patient sleeps. Recording continues as the system is recharged. Using compact flash memory for data storage and SmarkPack™ data compression, Netlink Traveler provides options for continuous recording for 72 hours or more. Netlink Traveler’s unique technology renders all other ambulatory recorders obsolete.

World-Class Quality by Design
Every aspect of Netlink Traveler was designed to provide the highest quality data possible. No longer does small size compromise performance. Netlink Traveler delivers the same advanced technology found in our 128 channel amplifiers: low noise, high resolution analog-to-digital converters, high input impedance, high common-mode rejection and selectable sampling rates.

Remote Controls and Vivid Color Display
Netlink Traveler can be remotely operated from the central monitoring station or in the patient’s room. The built-in color LCD display provides important system information as well as electrode impedance values. Customizable soft-keys are available to perform functions such as starting and stopping recordings and entering important annotations.
Record Anywhere – Anytime

Netlink Traveler provides the ultimate flexibility, allowing the user to optimize workflow and the freedom to make changes as necessary.

Simple Setup and Operation
Unlike other ambulatory recorders, Netlink Traveler does not require special configuration or review software. Ceegraph VISION EEG software and Sleepscan PSG software provide everything needed to easily setup Traveler’s comprehensive recording options. Many options for periodic and continuous recordings are available. Netlink Traveler data files are identical to Ceegraph VISION EEG files, therefore studies can easily be reviewed, interpreted and exported to a versatile report generator.

World-Class Electronic Design
All channels are sampled at 524,000 HZ and stored at programmable rates. High input impedances and high A to D resolution provide unsurpassed signal quality. All signals are sampled in the amplifier to ensure superb data integrity. Netlink Traveler uses Windows CE technology, a leading 32 bit operating system for embedded applications, and does not require removable batteries or memory.
Recorder With All the Right Connections
Netlink Traveler’s unique design provides a variety of input systems and connections specially designed for each application. For ambulatory recordings, a compact quick connection module provides an elegant solution for electrode management. All connections are concealed and locked to prevent tampering or accidental disconnections. Quick connection modules are also available for clinical EEG, epilepsy monitoring, ICU monitoring and sleep studies. Locking inputs for DC channels, oximetry, body position, and a patient event button ensure reliable, robust recording.

Convenient Ethernet Connection
Netlink Traveler connects to the acquisition PC for in-lab studies or downloading ambulatory studies using a fast 100 MB network connection. Netlink Traveler is interchangeable with all other Netlink amplifiers, providing backup and flexibility.

Technologist and Patient Friendly
Controls to stop and restart recordings or to test electrode impedances can be performed right at the patient’s side. Also, buttons on the unit may be programmed by users to perform other test specific actions.
Training and 24/7 VISION Support

Remote Support
Using a secure VPN (virtual private network), Bio-logic’s “Remote Support” is like having a technical representative on site. A secure HIPAA compliant connection provides remote troubleshooting, software upgrades and training.

Standardization
System settings and montages can be exported from one system computer to another over the network ensuring that all systems perform alike or to restore any settings that may have been changed or lost.

Built-in Diagnostics
Each time the system is turned on – Netlink Traveler performs comprehensive self tests. These built-in diagnostics ensure maximum performance and minimize downtime.

Customer Training
Bio-logic provides a comprehensive program for product training. On-site training is provided at the time of installation by qualified Field Support Specialists. Each system includes an interactive tutorial program to provide additional training for new employees or simply for a quick review of the system’s many powerful features.

Bio-logic offers operator’s courses at our corporate headquarters in Mundelein, Illinois. Technical seminars are held at various locations throughout the year.

Planned Computer and Software Upgrades
Bio-logic’s “Platinum Plus” Total Care Plan will solve one of your laboratory’s biggest problems – product obsolescence. This program provides remote support, planned annual software upgrades and a computer replacement after 36 months. Bio-logic offers 24/7 telephone support, regional Field Support Specialists, Certified Network Specialists and an innovative and responsive R&D staff.

Bio-logic’s technical support staff includes technologists, clinicians and scientists with extensive experience.