

aireeg[®]

Wireless EEG System

Smart. Safe. Secure.



EEG Monitoring Reinvented

EEG monitoring is a critical diagnostic, but it can be an expensive and time-intensive investment.

Nihon Kohden's aireeg is redefining these expectations.

The aireeg® wireless EEG system is the only EEG to offer true wireless technology while simultaneously supplying best-in-class signal quality and sampling frequency to deliver better data for better decision making. With video capabilities that follow the patient from room to room, the system provides an improved extended-stay experience while delivering the ease of use expected of Nihon Kohden's EEG technology.

Deployable across long-term monitoring, routine EEG and ICU environments, the aireeg provides exceptional flexibility and return on investment in a smart, safe and secure package.



SMART

Improves clinical care and enhances workflow

- Real-time EEG waveform access and data montaging, filtering and annotating aid in diagnosis and improve workflow
- True wireless (WiFi) technology delivers best-in-class quality and sampling frequency up to 4,000 Hz while leveraging your 802.11 technology investment
- Proprietary smart connection technology auto-detects patient location and saves time to safely move patients

SAFE

Protects patients

- Unrivaled signal strength and continuous data recording enable the expansion of ambulatory EEG monitoring throughout the hospital during patient transport
- Real-time monitoring with dual video, event button, and optional SpO₂ sensors provide powerful clinical tools to evaluate a patient's clinical status
- Sleek, wearable design provides patients the freedom to move while reducing risk of entanglement

SECURE

Ensures patient data integrity

- Smart backfill capabilities capture all waveforms via local storage in the unlikely event of network disconnection
- System complies with all wireless security protocols, including WEP, WPA, WPA2-Personal (WPA-PSK), and WPA2-Enterprise (PEAP)
- Unique auto-copy and archive feature delivers workflow improvements that save time and ensure recorded data is securely copied

Wireless Flexibility in a Connected World



aireeg Wireless System

The standard 64-channel aireeg kit includes everything needed to use the WEE-1200:

- 64-channel EEG amplifier and telemetry unit
- Patient event marker
- Amplifier and input box pouch
- Main unit docking station
- Rechargeable battery pack
- 64-channel mini junction box

Additional optional devices:

- SpO₂ adapter
- 32-channel mini junction box



**For more information, please
contact us at 1-800-325-0283
or visit us.nihonkohden.com**

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