



Wireless EEG

Rapid EEG Evaluation
of Critical Patients



Rapid Deployment for Critical EEG

Neurocritical care has become an important aspect of life in the ER and ICU.

There has been an increase in the number of neurologically compromised patients arriving to the hospital in various states of consciousness. In these cases, it is critical to assess the brain health as quickly as possible. For neurologically compromised patients, eliminating the wait for a routine EEG can have significant impact on the course of treatment and improve patient outcomes.

With improved patient outcomes in mind, Nihon Kohden has developed VitalEEG™, a new standard of care for EEG in the ER and ICU. This low channel-count, wireless EEG headset can be rapidly deployed by any ER or ICU nurse and remotely monitored by an EEG technologist or physician. VitalEEG provides the crucial data that will allow the physician to properly assess and determine the best course of treatment for their critical patient while utilizing their limited resources in the most effective way possible.



(((VitalEEG™)))

RAPID

- Award-winning design allows for setup and acquisition within 5 minutes
- Adjustable headset provides efficient placement of electrodes
- Flexible design allows for quick and easy application for any size adult patient head

CRITICAL

- Remote access provides physicians with the ability to assess patients quickly from a remote location
- Provides appropriate data that can be used to monitor and assess the need for escalated intervention
- Assists clinicians in making quick informed decisions on the most appropriate course of care for their critical patients

ESSENTIAL

- Bluetooth communication eliminates the need for additional cables saving space in an already crowded environment
- Unique electrode design provides high quality recording required for critical patients
- Streamlined data display provides physicians with the specific details for intervention of neurologically compromised patients

Designed for Essential Data Acquisition



VitalEEG provides a facility with the ability to deploy their limited resources in the most effective way to improve patient outcomes.



Nurse

Rapid deployment by a nurse or tech in any clinical setting



Technician

Flexibility to allow technologists to focus on their top priorities



Doctor

High quality data for clinicians to provide timely and appropriate intervention



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

(((Vital**EEG**)))

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