Save lives with aEEG monitoring in the ICU/NICU
The space-saving EEG-1250 provides continuous EEG monitoring in the ICU/NICU for critical patients.

The optional EEG trend program (aEEG) allows even non-neurologists to recognize at a glance abnormal brain function such as brain seizures which cannot be detected in the vital sign data of HR, SpO₂ and CO₂.

EEG monitoring in the ICU/NICU enables more timely life-saving treatment.

Vital sign data plus EEG on one screen
The JE-921A junction box has an SpO₂/ETCO₂ connector and accepts analog input signals from a patient monitor. This lets you monitor EEG and vital sign data together on the same screen.

Easy to use
The large touch panel provides intuitive operation. The height of the cart can also be adjusted for best angle monitoring. The stylish design fits in the limited space in an ICU/NICU.

Remote monitoring with Neuroworkbench®
The Neuroworkbench® data management software provides remote monitoring function. This helps ICU/NICU doctors because the ICU/NICU doctors cannot always diagnose EEG waveforms and the neurologist is not always present in the ICU/NICU.

Remote monitoring lets the neurologist diagnose the EEG from another part of the hospital.
aEEG

Quantitative analysis such as aEEG, DSA and burst suppression reveals trends in EEG waveforms.

With optional trend program, QP-160A

- aEEG, DSA and waveforms
- aEEG, burst suppression and waveforms
- Vertical split screen

Synchronized digital video

You can record, save and review patient images synchronized with the EEG waveforms. This is useful for diagnosis when the patient has a seizure. Video clip and snapshot function are available.

(requires optional QP-110AK digital video software and QI-120A camera capture unit)

Shielded electrodes

The shielded BE-911A/912A EEG electrode cable (option) reduces noise and improves stable EEG monitoring.

Mini junction box

The JE-922A mini junction box (option) can be extended up to 5 m from the main junction box.

All-in-one junction box

The 10-20 system JE-921A junction box integrates 32 channel EEG input and provides the highest signal quality and maximum reliability. It also provides SpO₂/ETCO₂ inputs and 4 channels DC input.
System Composition

• CC-125A PC unit
• JE-921A electrode junction box
• KC-125A cart

Electrodes and Sensors

• ECG clip-on limb electrode, Fastclip H048A
• ECG electrode lead, BC-112B K012A
• EEG disk electrode (shielded type), BE-911A, 24 electrode leads
• EEG disk electrode (shielded type), BE-912A, 12 electrode leads

Options

• Trend program, QP-160A
• Mini electrode junction box, JE-922A
• Camera capture unit, QI-120A
• Digital video software, QP-110AK
• Cart, KC-125A

Electroencephalograph

EEG-1200J/K

Related Product

Electroencephalograph EEG-1200J/K

Related Literature

The aEEG Booklet

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