



ICU

Neuromonitoring

Enhanced value to intensive monitoring





EBNeuro enhances the monitoring of vital signs with the valuable information of the **contemporary EEG-SEP Monitoring**. An user interface, **specifically designed** for the **ICU** staff, now allows a complete feasibility of neurophysiological monitoring in critical and busy Intensive Care environments.

Based on NeMus 2 amplifier, the system offers **maximum flexibility** for bedside setting. **Advanced Remote connection** tools, including automatic warnings, and **complete configurability** of the obtained patient data optimize both the **control** and **analysis** of the Neurophysiologist without visiting the ICU.

NeMus ICU can also perform all the clinical exams such as:

EEG and video EEG, EMG, NCS, SEP, BAEP, VEP with pattern and LED flash, **P300**.



FEATURES

- **20 channel** EEG-SEP monitoring
- Patient box with **integrated stimulators**
- **Bilateral electric stimulation**
- **QEEG** (Burst Suppression, aEEG, DSA, spectral trend, etc.)
- Rapid assessment with **SEP latency** and **amplitude trend**
- **Out of range indications** (audio, video)
- **Spike and Seizure detection**
- **Configurable layout**
- **Remote monitoring**
- **Trolley or bedside support** configuration

CLINICAL ADVANTAGES

- EEG: seizure and epileptic status diagnosis and treatment
- EEG: motor movements differential diagnosis (epileptic / non-epileptic)
- EEG: assessing of coma depth
- EEG: prognostic value
- SEP: drug resistant
- SEP: easily interpretable and replicable
- SEP: index of brain function
- SEP: diagnostic and prognostic value



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