

Design and specifications subject to change without notice. Some of the parts and accessories shown in the pictures may be optional or not available.

nemus 2



A NEW CONCEPT

To offer the advantages of having 3 instruments in 1 device, aswering to the requests of several departments, from Emergency Room to Intensive Care Unit: reduced size, maneuverability, integrated use of different neurophysiological tests for improved diagnosis capability.

COMPACTNESS & MULTIMODALITY

Only one small and light device integrates the recording section for EMG/EEG/EP exams and the relative stimulators (electrical, acoustic and visual).

ONLY ONE DATABASE

Dedicated software can be used for EMG, EEG/VEEG, EP/ERP, ICU recordings with the same database from which is possible to review all the diagnostic examinations of a patient. The database is HIS/HL7 fully compatible.

ETHERNET CONNECTION

Top flexibility is granted by the LAN connection of the device to PC.



NEMUS 2

EMG - EEG - EP - ICU

A new concept



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CE 0051 (93/42/EEC)

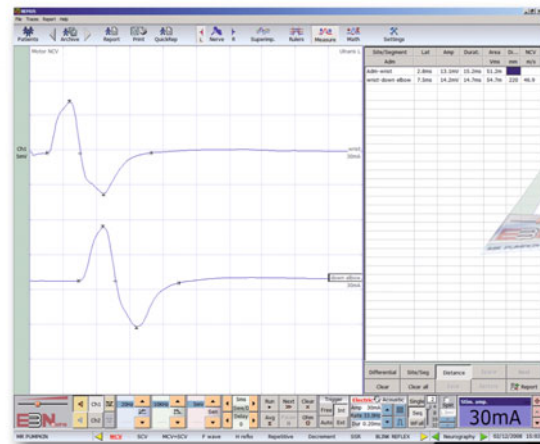
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NeMus 2 is a polyvalent and innovative system for neurological diagnosis, that integrates all the capabilities of a complete neurophysiological laboratory.

EMG/NCV

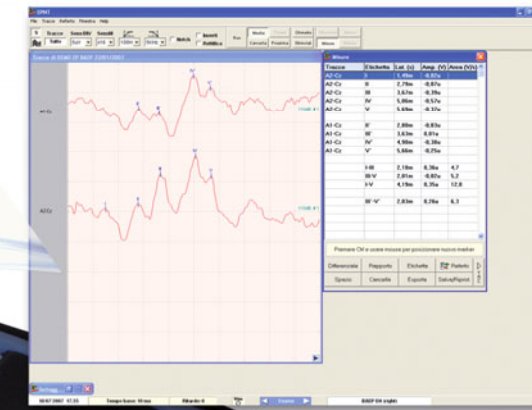
With 2/4 high quality EMG channels allows to perform a complete set of electromyographic and nerve conduction tests (either by needle or by surface electrodes).



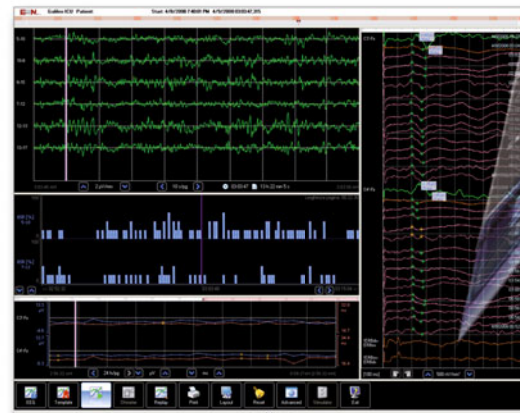
With dedicated programs and accessories, NeMus 2 is the ideal system to conveniently perform EEG and EMG tests, both spontaneous and evoked.

EP/ERP

A wide range of integrated stimulators (Electrical, Acoustic, Visual) together with external trigger input, allow the study of Evoked and Event Related Potentials (Acoustic, Visual, Somatosensory, P300, CNV, MMN, MEP) with the maximum flexibility, making best usage of the complete recording section (20 monopolar and 4 bipolar inputs) to configure the desired montage.



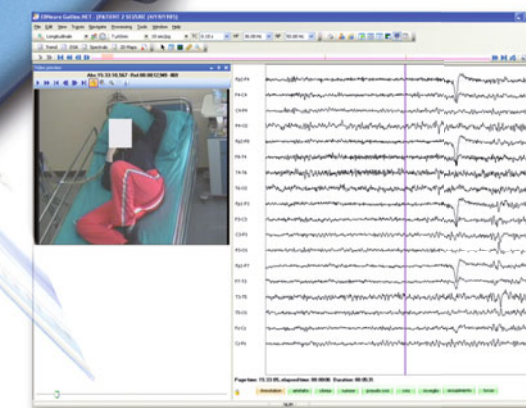
ICU



The software dedicated to the neurophysiological monitoring in Intensive Care Unit allows the continuous and simultaneous monitoring of EEG-SEP, ensuring control by the ICU staff with an easy and intuitive interface. During the monitoring session the data may be consulted both on the local system and from remote, using also EEG and SEP data trends for a quicker evaluation.

EEG/Video EEG

The recording section with up to 22 channels allows to perform complete 10-20 montage EEG / Video EEG recordings, including advanced processing tools (DSA, Spectral Trends, aEEG/CFM, Burst Suppression, Maps, Crisis Detection).



REPORT

The internal report generator works with or without Microsoft Word®; using configurable templates, the report can be customized according to specific needs, including traces, stimulation parameters, measures and different hospital logos. The possibility to define and use customized sentences increases the quickness of the reporting procedure to unmatched levels.

