

NeMus 2



NeMus 2-600



NeMus 2-700



NeMus 2+



NeMus 2:

A New Concept

To offer the advantages of having 3 instruments in 1 device, answering 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

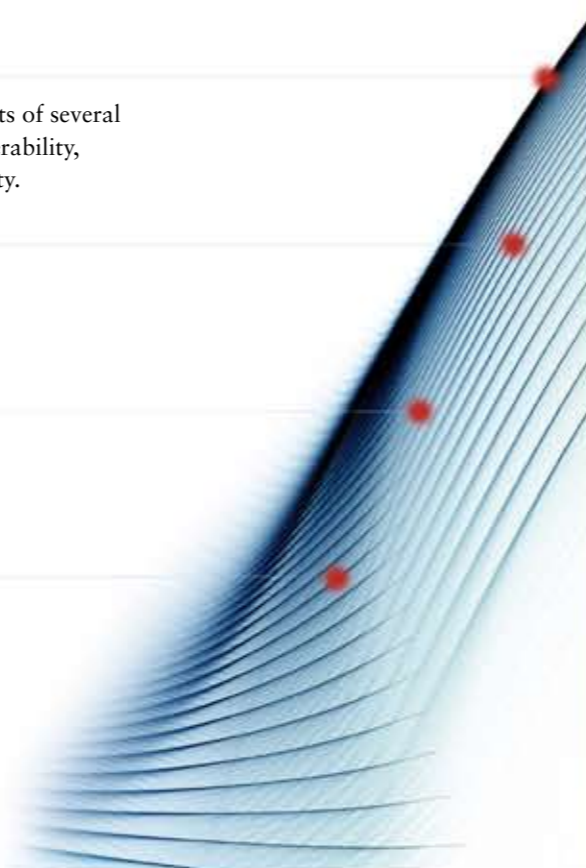
Only one small and light device integrates the recording section for EMG-EEG-EP exams and the relative stimulators (electrical, acoustic and visual).

Only One Database

Dedicated softwares can be used for EMG, EEG, EP recordings, with the same database from which it is possible to review all the diagnostic examinations of a patient.

Ethernet Connection

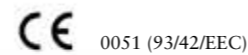
Top flexibility is granted by the LAN connection of the device to PC.



NeMus 2

EMG - EEG - EP - ICU

A NEW CONCEPT



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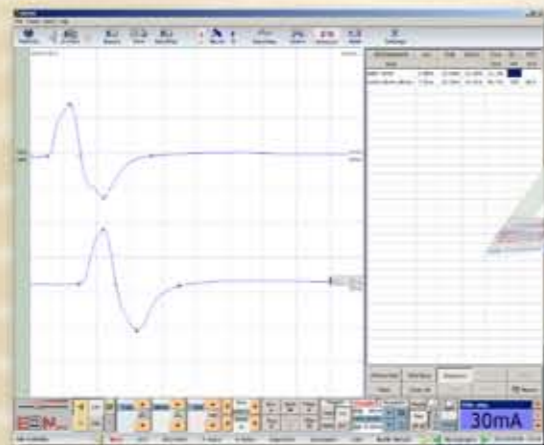
ONLY ONE DEVICE FOR MULTI-MODAL APPLICATIONS

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

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

EMG/ NCV

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

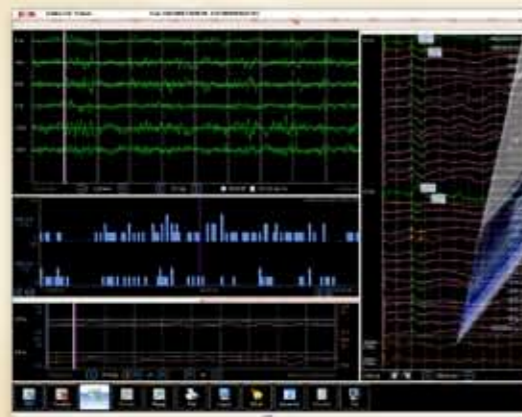


EP

A wide range of integrated stimulators (electrical, acoustic, visual) together with external trigger input, allow the study of evoked potentials (acoustic, visual, somatosensory, P300, MEP) with the maximum flexibility, making best usage of the complete recording section (20 monopolar inputs and 2 bipolar inputs) to configure the desired montage.



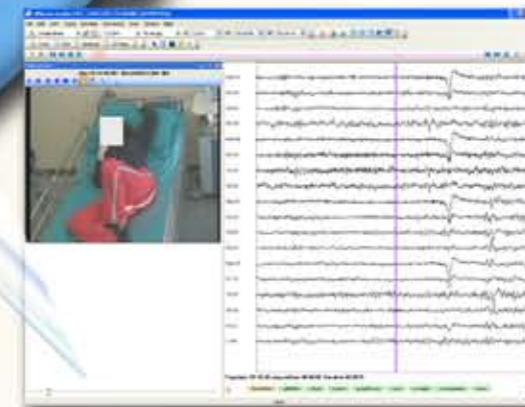
ICU



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 20 monopolar 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).



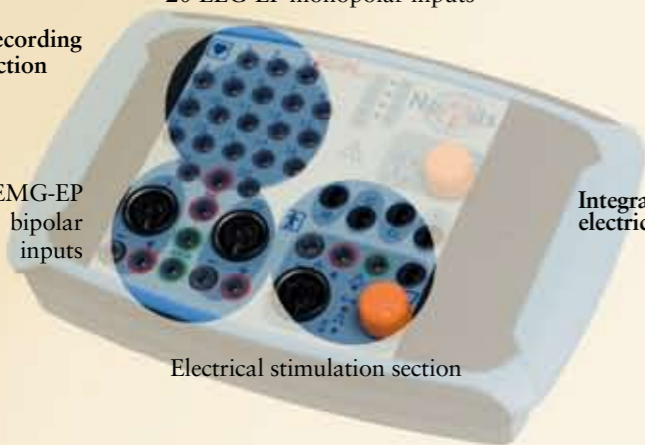
20 EEG-EP monopolar inputs

Recording section

2 EMG-EP bipolar inputs

Integrated stimulators: electrical, acoustic, flash

Electrical stimulation section



“The department in your hands... also from remote”



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.

