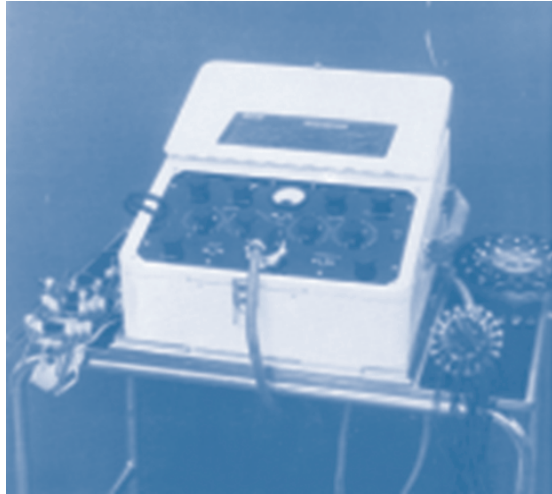


# *Product portfolio*



## Company Profile



*Galileo R32g - 2ch Preamplifier EEG Module (2 galvanometer pens) from 1950, Officine Galileo company (Firenze)*

Founded in 1864, the scientific instruments industry **Officine Galileo** established, during the 50's, a new Neurodiagnostic Division, the first in Italy. During the 80's it became an independent company named **ESAOTE** and in 1998 a branch of it joined a company named **BASIS** establishing **EB Neuro**, a new industrial subject only devoted to Neurodiagnostic.

Actually EB Neuro, privately owned, is one of the main worldwide players in the Neurodiagnostic market both with its own brand and with **OEM** products. In 2012, EB Neuro expanded its product portfolio through a company fusion with another Italian company of the same market segment named **ATES Medica Device**.

Thanks to a great cooperation with relevant research organizations and Key Opinion Leaders, EB Neuro wants to further develop its traditional leading role in the innovation of new technologies for EEG/LTM, EMG/EP, Magnetic Transcranial Stimulation and Cardiology.



**Neurology**

**rTMS and  
Neuronavigation**

**Accessories**

# Be Plus PRO



The **Be Plus PRO** is available in more than thirty versions: its compact size and the flexibility of different working ways, make this system always the best choice for any need. USB connection, together with USB Flash stimulator and Laptop PC, when portability is a must, Ethernet connection to allow a fast integration and an easy placement of the system in the patient area and Wireless connection or Holter mode to grant patient's maximum freedom of movements.

Onboard **Color LCD** display and color changing electrode plugs, allow the technician to perform a perfect impedance check at any moment, while the EEG signal preview can be shown directly on the display.



## LIGHT Version

- 22 Monopolar Inputs
- 8 Bipolar Inputs
- 7 Additional Inputs
- 3ch Optional (SpO2, HR, PLET)



## STANDARD Version

- 26 Monopolar Inputs
- 16 Bipolar Inputs
- 7 Additional Inputs
- 3ch Optional (SpO2, HR, PLET)



## FULL Version

- 34 Monopolar Inputs
- 12 Bipolar Inputs
- 5 Additional Inputs
- 3ch Optional (SpO2, HR, PLET)



## ADVANCED Version

- 34 Monopolar Inputs
- 24 Bipolar Inputs
- 4 Bipolar Powered Inputs
- 5 Additional Inputs
- 3ch Optional (SpO2, HR, PLET)



Be Plus PRO on trolley

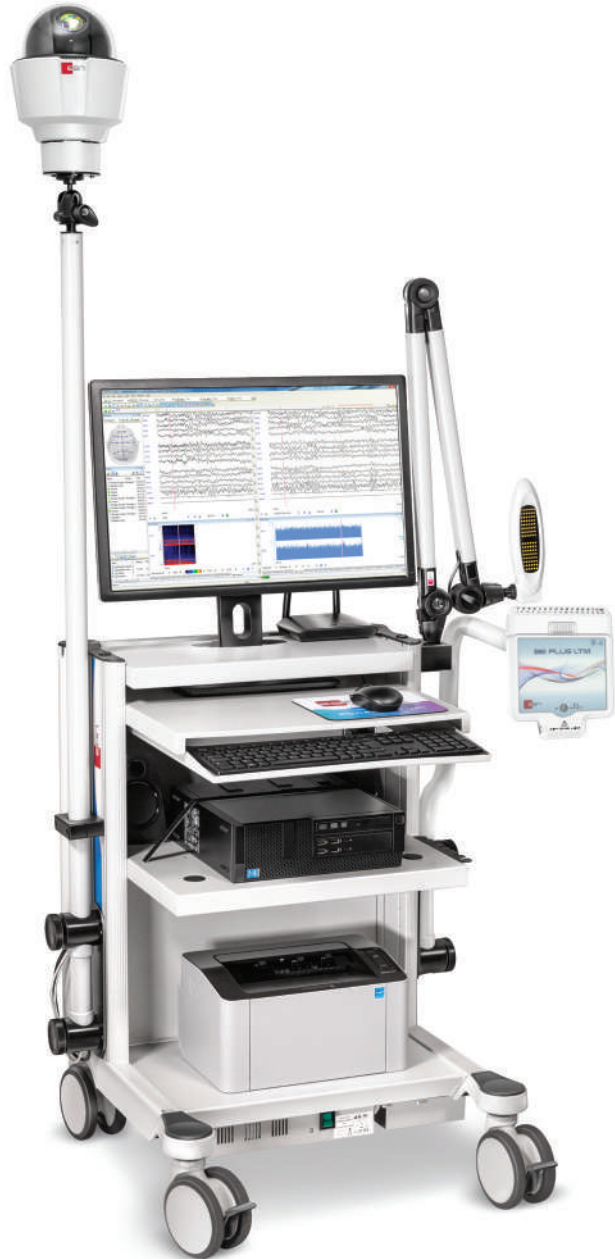
INTEGRATED TECHNOLOGIES



EEG Video EEG/EP/ERP/PSG

## Be Plus LTM

Be Plus LTM is the amplifier designed for LTM/Neurosurgery/Research applications in modern Epilepsy Labs, starting from 68 channels, **Wi-Fi** communication on battery, **upgradable up to 272 channels** and **DSM (Digital Switch Matrix)** for brain stimulation and epilepsy surgery.



Be Plus LTM System (68 ch) with trolley



Be Plus LTM System (272 ch) on floorstand



Digital Switch Matrix



*Digital Switch Matrix is compatible with the main Cortical Stimulators on the market and with all kind of Cortical Electrodes (Strips, Grids, Depth Needles) for a pre-surgery brain analysis.*

# Be Micro



Holter and Ambulatory device for **EEG and PSG studies** USB connected to the PC. Its small size and extremely low weight grant a perfect portability and patient's comfort. It allows up to **72h of recording** with built-in memory and standard batteries. Built-in patient button and LCD are for a first check of EEG quality and of impedance measurement.

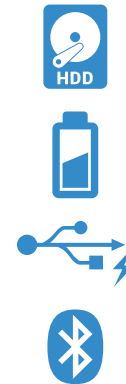
Thanks to a new dedicated proxy, the Be Micro provides several polygraphic high resolution channels, specific channels for PSG studies (Body Position, Air Flow) and the capability of **Bluetooth connection** to a remote video camera for video recording.



Be Micro - 21ch



Be Micro - 32 ch  
with video option



Neurotravel LIGHT

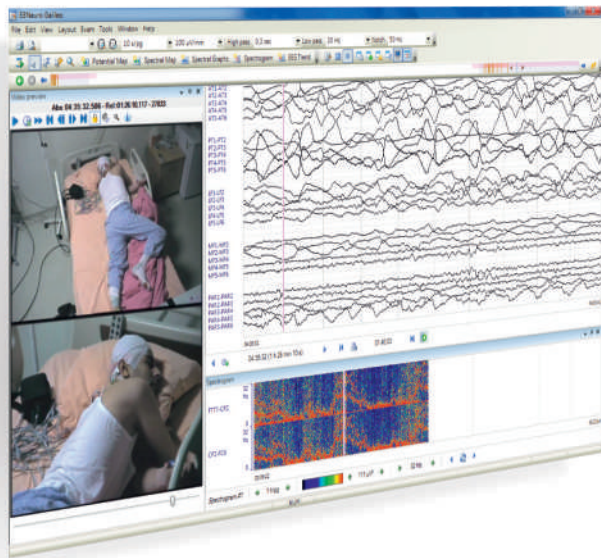
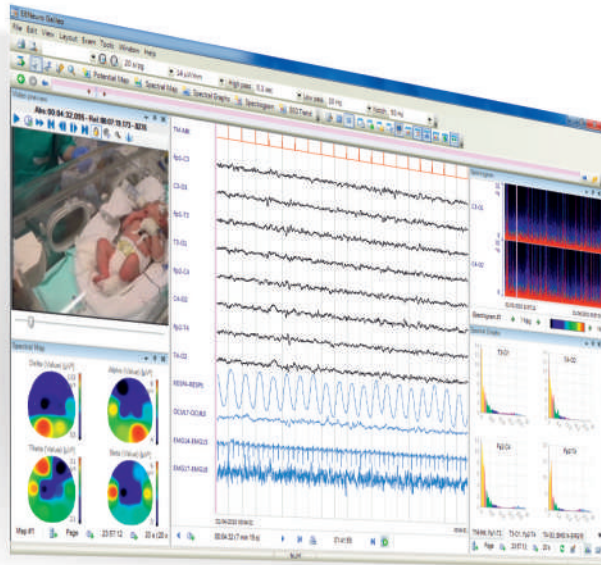


## Neurotravel LIGHT

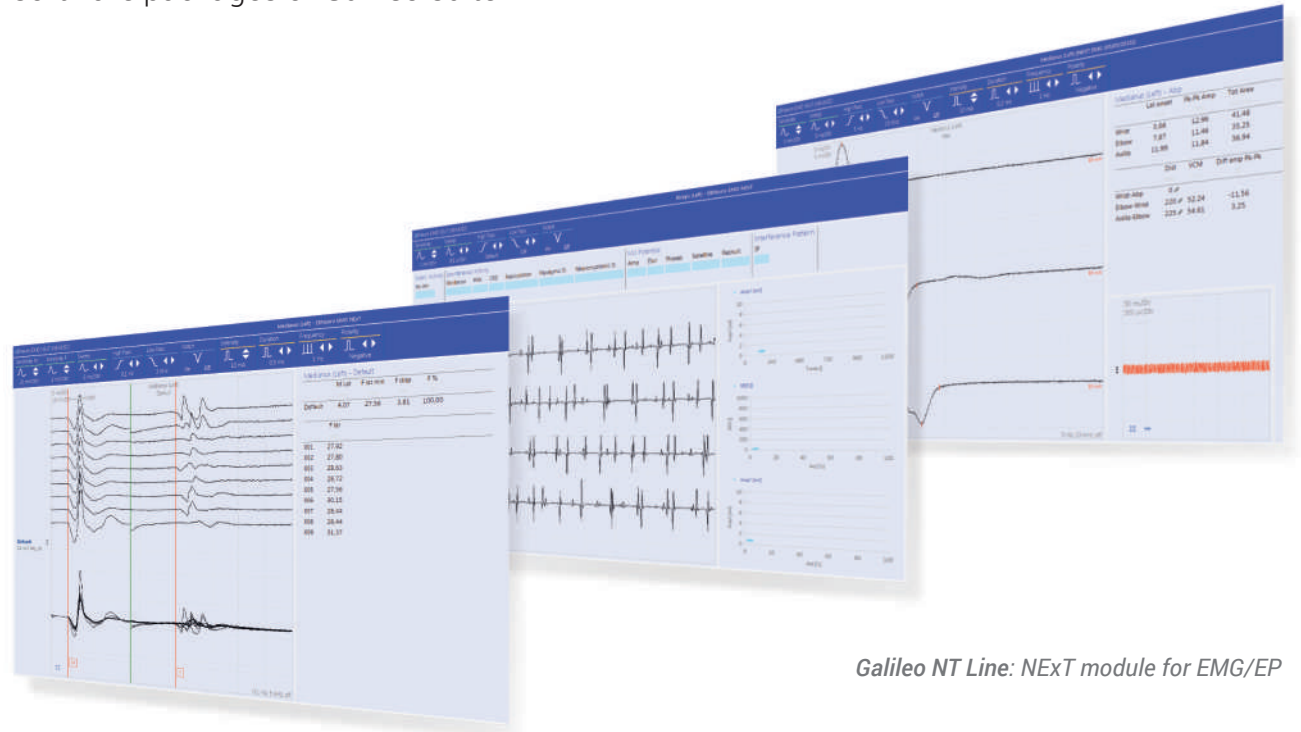
High performance PC based EEG system designed for acquisition and review of EEG and polygraphic signals using the **advanced USB technology**. Neurotravel Light uses the latest USB support, allowing the EEG device to record data without batteries or external power supply, making this system **highly reliable and compact**.

# Galileo NT Line

In Hospitals and in Neurodiagnostic practices, innovative technological solutions are needed. EB Neuro, with its expertise in the Neurodiagnostic field, offers a wide range of high level solutions, from daily routine to highly specialized examinations, thanks to the several software packages of **Galileo** suite.



Galileo NT Line: EEG.NET module for EEG



Galileo NT Line: NEXt module for EMG/EP

- **Easy to use software** with unlimited available customizations for **extreme flexibility**
- Complete suite for all kind of examinations and post processing tools
- EEG, Video EEG/LTM, PSG
- EMG/NCV
- EP/ERP
- Integrated support of most worldwide recognized **advanced software packages** (BESA®, Persyst®, Hypnolab, NPX Lab, AIT Encevis, Holberg Score)
- Maximum flexibility of Video sources (Webcam, Analog Cameras, Full HD IP Cameras) and **double camera option**
- Basic and Advanced predefined Protocols for a real **“Plug-and-Play”** experience
- Normal Values Management
- Wide range of **trigger capabilities** for maximum flexibility



**Galileo's Patient Management System (PMS)** is an integrated DB manager, based on SQL engine. It grants the access to many important features from one single place.

Access the patient history, start the backup, open a report, perform queries and statistics on custom defined codes and values and start post processing with third party products: these are only some of the quick links available from Galileo's PMS.

The report generator, compatible with MS Office and Open Office, allows an unlimited number of templates and customizations and also the import of all performed analysis.

The advanced solutions of Galileo are extremely flexible with regards to integration of the most important software packages **for Epilepsy analysis** such as BESA®, Persyst®, Loreta, AIT Encevis and Holberg Score. Since the **Research field** is by far the most demanding in terms of stimulation flexibility, the Galileo ERP Package already covers the needs of **clinical cognitive studies** with the easiest product on the market, and now we are also glad to offer the full power of E-Prime® for **all kind of stimulation protocols**.

Export and sharing of the EEG traces have never been so simple. With Galileo it is possible to have free access to all the main file interchange formats like **ASCII, EDF and EDF+** and also to export data in a self-running format on any digital support.

Galileo software, thanks to its flexible structure, is able to communicate and to be connected to **Hospital Network** and **HIS**. The **HL7 compatibility** allows the integration and communications with other software platforms for the exchange of patient/data/report informations.

An advanced security package completes the encryption of the information as a part of the **GDPR (General Data Protection Regulation)** requirements.

Granting a full compatibility with **Lab Streaming Layer (LSL)**, the power of all research projects can be unleashed with all the EB Neuro Amplifiers and **Open Source Software**.



# NeMus

The systems with **NeMus 1** are the ideal solutions for routine clinical EMG/NCS/EP with its compact design, 2 channels and **integrated stimulators** (electrical, acoustic and visual), that fulfills all the daily tasks requirements.

Systems with **NeMus 2** are flexible and innovative solutions for neurological diagnosis, that integrates all the capabilities of a complete Neurophysiology laboratory in just one amplifier, with dedicated programs and accessories, able to perform EEG, EMG/NCS/EP and ICU Neuromonitoring.

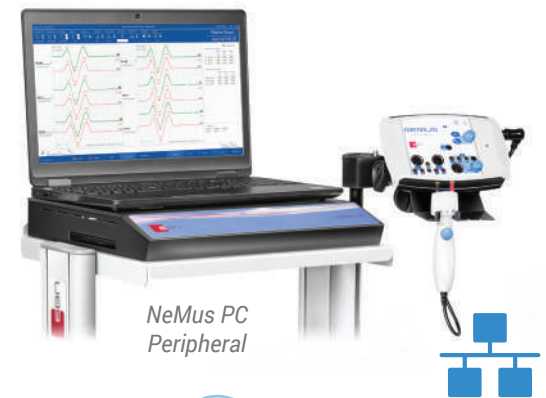
NeMus 2 is the perfect system to perform EEG, EMG/NCS, EP and ICU Neuromonitoring.



NeMus 2 - 600 with trolley



NeMus 2 - 700 with trolley



NeMus PC Peripheral

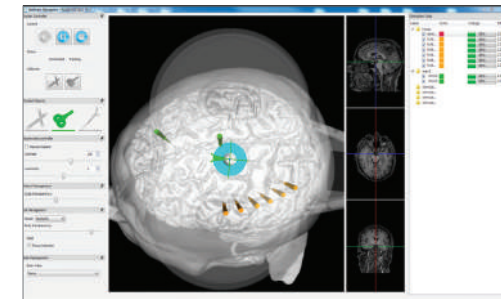


Dedicated USB or Bluetooth keyboard for EMG/NCV/EP exams. All controls on just one hand.

# STM 9000 and NetBrain 9000 Neuronavigator



STM 9000 is a powerful new generation repetitive magnetic stimulator, available in different versions for Clinical Neurophysiology, Neuropsychiatry, Rehabilitation and Research Applications. The device is based on multiprocessor technology allowing to perform different stimulation morphologies. The device, combined with the **NetBrain 9000 Neuronavigator** is a complete solution for Neuronavigation in a fast and easy way. 3D MRI images can be loaded for a perfect localization of brain structures. Thanks to its complete integration with STM9000, patient's therapy has never been so easy. NetBrain 9000 Neuronavigator is also available as a stand-alone device, compatible with the most common magnetic stimulators on the market.



## Neuronavigator Software

STM9000 is available in four different versions according to the different applications.

It starts from Basic version (10Hz) for clinical MEPs, up to UltraFast version (100Hz) for advanced applications and research purposes.

Two middle versions are also available: Standard (30Hz) and Fast (50Hz).

## Applications:

- *Clinical Neurophysiology exams for the study of central and peripheral nervous systems*
- *Cognitive Neuroscience Studies*
- *Therapy*
- *Psychiatry and Psychology Applications*
- *Motor and Linguistic Rehabilitation*
- *Advanced Research Applications*



STM 9000

NetBrain 9000 Neuronavigator  
"VALUE VERSION"

STM 9000 with NetBrain 9000 Neuronavigator

HD



### Disposable Concentric Needles

EB Neuro disposable concentric needles features and benefits:

- Optimal sharpness for patient comfort
- Color code by length for easy identification
- Tip Indication on the hub
- Gold plated coaxial connector cable
- Sterilized ETO gas
- Box of 25 pieces



### Surface Adhesive Electrodes and Cables

Complete line of Surface Adhesive Electrodes, with or without cable, for all EMG/NCV tests. The Alligator Clips cable, thanks to high quality of materials, grants a perfect artifact-free response.



### Bar Stimulators

Bar Stimulators, available in adult and pediatric versions, can be used with high performances in all existing EMG devices. We also provide special versions, designed for EB Neuro NeMus systems in order to minimize the stimulation artifact.



### Prewired Headcaps

Prewired headcaps' range is wide: the electrodes are positioned according to the 10-20 / 10-10 / 10-5 International Standard System on a fabric elastic cap perfectly fitting on everyone's head. Custom layout available upon request.



### Connectors

For all EB Neuro amplifiers (BE Plus LTM, Be Plus PRO, BE Micro, NeMus 2, Neurotravel Light) a dedicated headcaps line is available with proper connectors for operators' comfort. Universal headcaps are available to be used with all kind of amplifiers in the market.



### Cup Electrodes

For all EB Neuro amplifiers (BE Plus LTM, Be Plus PRO, BE Micro, NeMus 2, Neurotravel Light) a dedicated headcaps line is available with proper connector for operators' comfort. Universal headcaps are available to be used with all kind of amplifiers in the market.



### Bridge Electrodes

EB Neuro Bridge Electrodes grant a fast and easy positioning of EEG electrodes on the scalp. The gold standards of used materials, allow together highest recording quality of EEG signals. EB Neuro electrodes are available in Ag/AgCl, for adult and pediatric usage and orderable in a box of 12.



### Sustainable packaging

The packaging of EB Neuro products is made with sustainable raw materials such as paper and cardboard from certified forest areas, in order to reduce environmental impact and respect future generations.



*Towards next evolution*



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