Technical Specifications

- Available in 4 versions (LIGHT – STANDARD – FULL – ADVANCED) from 37 to 67 inputs per unit
- Cascade configuration up to 4 units (for Full and Advanced version)
- USB, LAN and Wireless connection for mobile or fix installations
- 24 bits resolution
- Up to 32KHz sampling rate
- Channels can work as AC or DC for as many sensors as needed
- Integrated additional UART serial port communication for advanced features
- Color LCD display with impedance check, EEG preview, battery and connection status
- Onboard keys to start ohmmeter mode, acquisition mode and display commands
- Embedded battery and internal memory up to 64 GB
- Built-in event push button
- Electrode plugs changing color during impedance check
- MMS stimulator option for EP/ERP acquisition
- 4 powered channels (Advanced version)
- Bipolar channels can be configured to function as monopolar channels






Be Plus PRO *Light*	Be Plus PRO *Standard*	Be Plus PRO *Full*	Be Plus PRO *Advanced*
Inputs 37 **Suggested Application** Routine EEG/VEEG ICU/ NICU Monitoring, aEEG – CFM, cEEG, Clinical EP	**Inputs** 49 **Suggested Application** Routine EEG/VEEG ICU/ NICU Monitoring, aEEG – CFM, cEEG, Clinical EP/ERP, PSG	**Inputs** 51, 102, 153, 204 **Suggested Application** Routine EEG/VEEG ICU/ NICU Monitoring, aEEG – CFM, cEEG/LTM, Clinical EP/ERP, Functional EEG	**Inputs** 67, 134, 201, 268 **Suggested Application** Routine EEG/VEEG ICU/ NICU Monitoring, aEEG – CFM, cEEG/LTM, Clinical EP/ERP, Research Cognitive Studies, Functional EEG

Accessories

For best signal quality, a dedicated accessory line for the **Be Plus PRO Family** has been developed. EB Neuro is proud to offer a complete solution from the electrode through the amplifier to the software.

Service

Are you looking for reliability?
Benefit from 5 years warranty and maintenance on your **BE Plus Pro systems!**

5 YEARS GUARANTEE

5 YEARS SERVICE

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

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NEUROLITE
Advanced Medical Solutions

EB NEURO

NEUROLITE
Advanced Medical Solutions



- Routine EEG
- Video EEG
- Epilepsy Monitoring
- Continuous EEG–LTM
- Holter EEG
- Functional Brain Mapping
- Neonatal Monitoring
- aEEG–CFM
- Polysomnography
- Evoked Potentials
- ICU/NICU Monitoring
- ERP–Cognitive Studies
- Research Applications
- HL7–HIS Interface

BE PLUS PRO Family

The strength of a team always at your side

Be Plus PRO Family

Modern diagnostic demands amplifiers with high technical specifications. Thanks to a 32KHz sampling rate and a 24 bits A/D converter – all channels in AC or DC – the Be Plus PRO offers a **high performance signal acquisition** without compromises.



> “The best choice for the EEG of tomorrow”



Benefiting from a long history of development and over 60 years of manufacturing experience, the BE Plus PRO Family gathers all electrophysiological modalities in one common database:

From Routine EEG/Video EEG to LTM, from PSG/Video PSG to aEEG/CFM in newborn, from EEG in ICU to research applications (Cognitive ERPs and EEG with TMS), EMG, EPs, source localization and more!

The flexible structure and availability of a multitude of configurations make the Be Plus PRO Family a **tailored solution suitable for every need:**

- USB connection and laptop computer when portability is a must
- LAN connection for a fast integration and easy placement
- Wireless connection or holter mode for maximal patient movement freedom
- State-of-the-art acquisition management with safe data transmission and automatic download and merging of acquired data
- Headbox with integrated impedance check and EEG signal preview
- High quality video options with the possibility to use analog, digital or LAN sources up to Full HD cameras
- Intuitive design and clear and fast workflow

GALILEO Suite – A name of history and tradition

The combination of a well-established software suite together with a flexible hardware structure raises the application of electrophysiological measurement tools to a new level.

Galileo's new EEG interface software, based on .NET technologies, is customizable in all parameters and layouts, thereby granting a perfect EEG representation with an **unlimited combination of channels and parameter settings.**

The EEG.NET basic package can be augmented with a number of **powerful analysis tools:**

- Spectral analysis
- Automatic spike and seizure detection
- Trends and maps
- Density Spectral Array (DSA), Compressed Spectral Array (CSA)
- Burst suppression
- Spectral Edge Frequency (SEF), Min Max
- Cerebral Function Monitoring (CFM)/ Amplitude EEG (aEEG)
- Back averaging
- etc.

Galileo's **Patient Management System** is an integrated database manager using an SQL engine and serving as a single point of access to many important features such as patient history, backup generation, report function, queries and statistics.

The MS Office compatible report generator allows template customization and EEG data importation of desired contents.

EEG trace export and **sharing has never been as simple.** Galileo enables free access to all the main file formats for data exchange such as ASCII, EDF and EDF+, but also permits the export of data in a self-running format to a USB drive, CD, DVD or folder. Due to its flexible structure and HL7 compatibility, Galileo is able to connect to your network and communicate with your Patient Information System.

Are you looking for **advanced solutions?** Constant software developments ensure that market requests are being implemented, shown for example with the integration of analysis tools for epilepsy such as BESA, Persyst, Loreta and AIT ENCEVIS or the offer of the full power of E-Prime used in clinical cognitive studies.