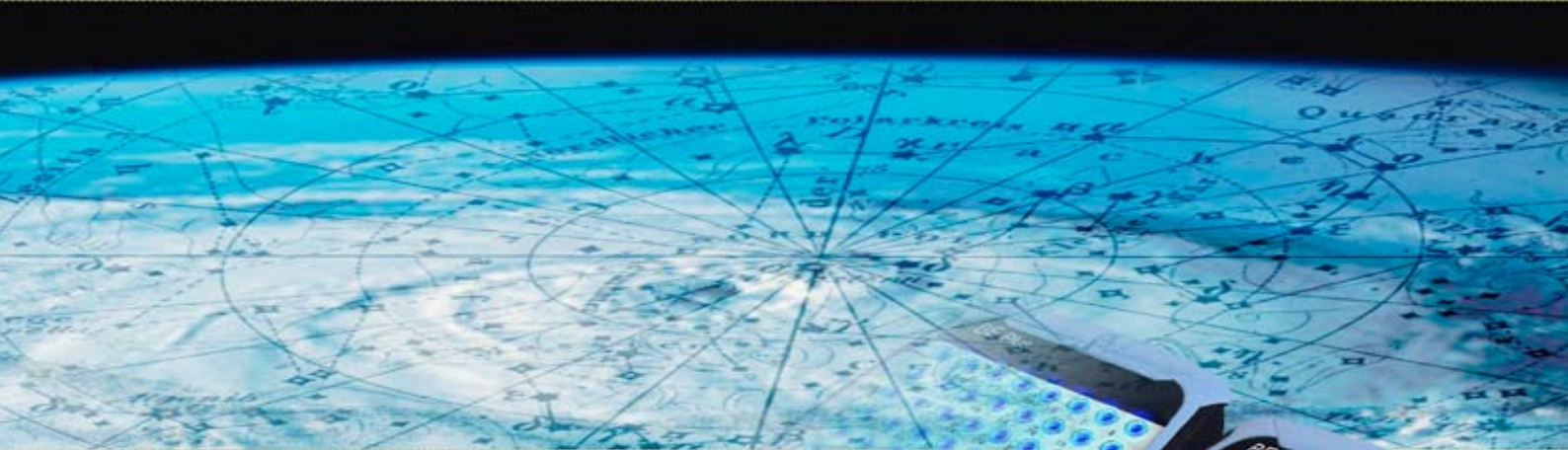




# MIZAR Plus

64 Channels EEG/VideoEEG/EP



**EBN** euro

DIAGNOSTIC TECHNOLOGY FOR THE MIND



## New modular neurophysiology solution

The new outstanding modular system by one of the leading European Companies in the Neurophysiology medical Solutions field.

### The Heart

The heart is the new, portable 64 channels digital amplifier, which allows to reach performances that in the past were proper of top level research systems only, such a highly detailed sampling rate, for a supreme time resolution. The system can also be connected to another 64 channels amplifier, to obtain a flexible, yet compact 128 channels system that the patient can wear.

A true 16 bits AD conversion grants a top level amplitude resolution, while the fiber optics connection to PC better isolates from disturbances, allowing the system to be also used in demanding environments. The Impedance Check is also available directly on Headbox without losing space, thanks to the proprietary solution of LEDs integrated in the standard safety plug connectors. This advanced solution will help user to easily visualize the poor impedance electrodes.

The amplifier is also designed to keep its value and power in time; new developments such as Internal memory of Storage of data, Battery Power Supply and a Single Cable connection between headbox and pc are currently under evaluation.

### The Mind

The new amplifier can be easily integrated in the Galileo Software environment, as well as all the other amplifier of the Brain Explorer line, for a complete flexibility. Your lab can expand its capabilities to also include high level investigations keeping the same database, the same software features and the same commands used on routine equipments. More power, more capabilities without changing your daily workflow.

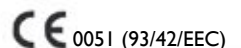
### The Medical Solution

All the applications where many channels are required for more detailed investigations can be now addressed by the new modular solution, having just one flexible and powerful system that can account for:

- Pre-surgical Epilepsy LTM evaluations;
- Evoked Potentials recordings for Medium and Long latencie AEP, Visual and Somato EP;
- Event Related Potential Stimulations and Recordings for Cognitive research activity;

In addition, a cost-effective option, is now available to split a 128 channels system into two 64 channels unit, using the modular concept of the system: two patients will thus be recorded with just one amplifier, without losing the simplicity of one amp per one bed!

EBNeuro's idea is to provide its customers with a simple and highly performing solution to expand their capabilities, a system for dense array of channels that can be as simple as a routine, 10-20 standard EEG unit. For deeper investigations, for better diagnosis, for your patients.



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