GALILEO MIZAR light

Accessories for Neurodiagnostic
EBNeuro presents a complete and wide set of accessories devoted to any clinical application in Neurology:
Our set contains:

- Cups (pre-mounted, universal, silicone)
- Electrodes (disc, bridge, adhesive, needle, auricular)
- Electrical Stimulators (bridged)
- Acoustic Stimulators (TDH-39 cups)
- Visual Stimulators (led flash, Monitor Pattern Reversal, Goggles);
- Conductive gels, pastes
- Sensors for Sleep EEG and Polysomnography

MMS (multi modal stimulator)
Stimulation unit suitable for any neurophysiological application (standard EEG, Evoked and Event Related Potentials). Totally software driven, it manages the following kind of stimulation:

- Electric (single, pair or train triggered stimuli)
- Acoustic (tone, click)
- Visual:
  - LED Flash Stimulators
  - LED Goggles Stimulators
  - Pattern Stimulators

EBNeuro: ANYWHERE FOR NEUROMONITORING

EN ISO 9001 CSQ MED ISO 13485

EBNeuro
DIAGNOSTIC TECHNOLOGY FOR THE MIND

CE 0051 (93/42/EEC)

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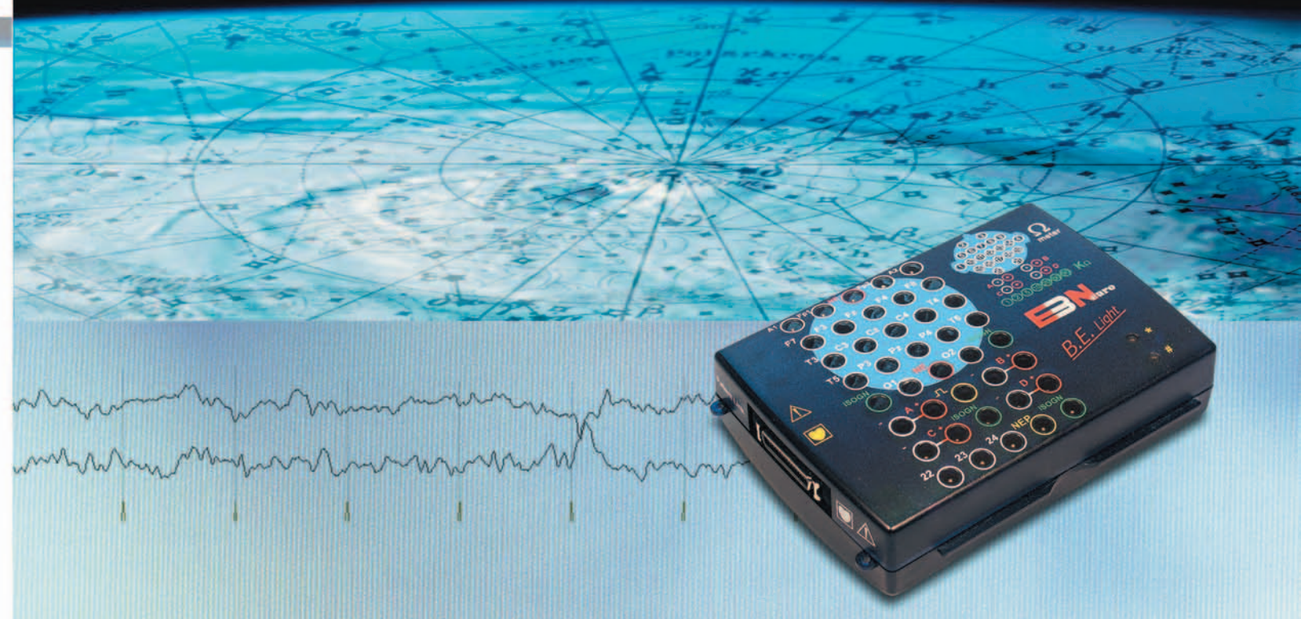
Area distributor

B833 001 3001 Rev.C

light GALILEO MIZAR

Powerful, Simple and Portable EEG/EP/Video



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GALILEO MIZAR light

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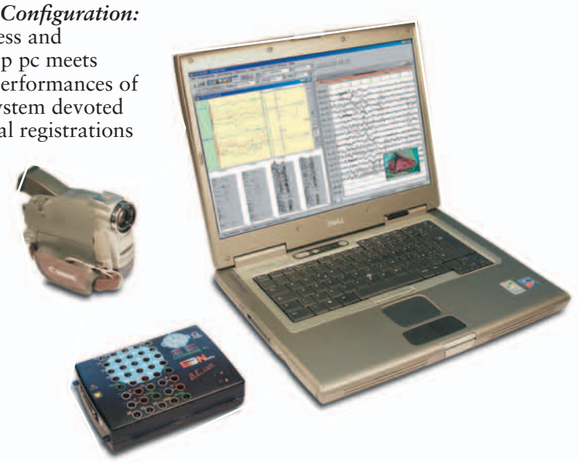
BE Light Peripheral Configuration:
Compactness, lightness and portability of a laptop pc meets reliability and high performances of our amplifier for a system devoted to neurophysiological registrations (EEG/VideoEEG, Evoked and Event Related Potentials) in any environmental condition.



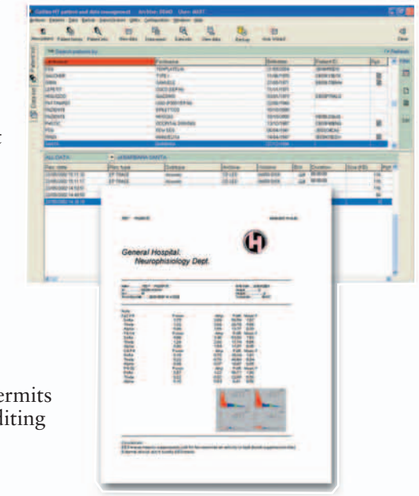
Amplifier: BE Light
- Programmable storage frequency (up to 8 KHz/channel) and multi-frequency
- High signal quality (low noise, high sensitivity for a large dynamic, high CMRR)
- Artefact rejection, patient safety and versatility (connecting solutions allow to place the acquisition unit 500 m. far from the controlling workstation)
- Ohmmeter Threshold Led to check electrode montage impedance directly on the head-box.
- Dedicated inputs for saturimeter sensor and flash stimulator.

Characteristics	BE Light	BE Light 36
Dimensions (mm)	130x100x35	
Weight (gr.)	<300	
EEG Monop. Channels	21 ... 28	32 ... 36
AC/DC Poly Channels	3	4
EP Bipolar Channels	4	0
Sampling Rate (Hz)	128 ... 8192	
Applications	EEG, Video EEG, EP, ERP	EEG, Video EEG, ERP

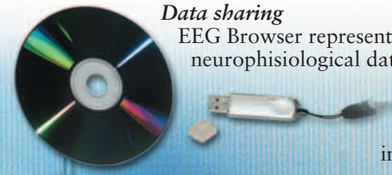
Galileo Mizar Light Configuration:
An ergonomic and transportable workstation, for acquisition and review, with high hardware, software and networking performances, supporting any neurophysiological diagnostic practise (Standard EEG, Evoked and Event Related Potentials, monitoring and VideoEEG).

Connectivity, Integration and Facility
Galileo Patient Management System, with its simple and intuitive interface, is based on advanced technologies such as:
- High networking performances (on-line and off-line trace and patient data review, data transfer)
- High configurability (guided acquisition and Hospital Informative System integration)
- Reliable data storage application and system back-up facility
- Data export in the main standard formats for biomedical data sharing (edf, ascii, xml).

MS Word compatible reports which permits model customisation and automatic editing for patient history files and reports.



Data sharing
EEG Browser represents a further way to manage neurophisiological data sharing and exchange.
User can review and work on any Galileo recordings, on any computer without any software installation required.



Galileo NT Software
Strong instrument to manage:
- EEG/Polygraphic (airflow, pressure, muscle, etc.)
- Video EEG (with any digital/analogical camera)
- Evoked Potential (SEP, AEP, VEP)
- Event Related Potential
- Neurophysiological Monitoring (EEG and/or EP) recordings.

It offers several functionalities, both for on-line and off-line processing, that make it a basic support for the neurophisiological diagnosis
- Burst Suppression • Relative Power • Total Power • Median • SEF
- Trend EP: Latency and Amplitude • Spectral Mapping
- Measures
- Statistical Spectral Analysis
- Video Zoom