



**BE MICRO**  
EEG solution now in your hand



# BE MICRO

**BE Micro** is the neoteric solution for EEG Monitoring by **EBNeuro**. The recording device is reliable, compact, light weight, durable and most importantly... comfortable for your patient. BE Micro is fully capable of performing high quality **conventional EEGs** and **ambulatory EEG monitoring**. Utilizing the USB connection, BE Micro can be used in most common clinical environments including exam rooms, neurology testing areas, hospital beds, etc.

BE Micro, in addition to the high quality electroencephalographic recording, simultaneously monitors **oxygen saturation** and **electrocardiogram**. No special order electrodes are required, most existing EEG electrodes are compatible with BE Micro. The illuminated **LCD screen** allows the technician to observe the recorded EEG signal, test acquisition parameters and check impedance levels. The application process is painless and efficient with the "user friendly" functions of BE Micro



*Patient cable 10-20*



*Safety plug connection*



*Plug-In Electrodes Module*

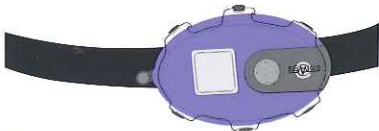


*Headcup*



BE Micro also features a **multifunction joystick** which allows the patient easy access to an event indicator. The digital clock is clearly visible and the event button is conveniently located on the recording device. With proper event activation, the acquired EEG is "marked" on the trace at the exact moment of contact. During an ambulatory EEG recording, specific time documentation of "events" are of paramount importance to both the patient and the interpreting physician.

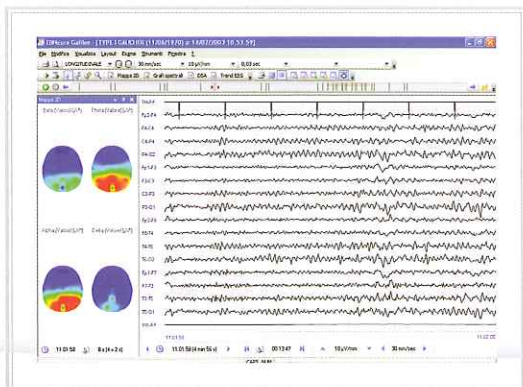
BE Micro is compatible with **Galileo software** which performs several clinical, scientific and processing functions. Galileo software tools allow most data post-processing functions including filtering, spectral analysis and maps, back averaging, automatic spike and seizure detection, DSA, CSA, etc. The information is processed fast and efficiently largely due to the **high quality acquired signal** with BE Micro.



*PC connection*



*Patient Input*



*EEG Viewer*

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## TECHNICAL FEATURES

- Dimension (L x W x H) and weight:  
130 x 80 x 30 mm – 140 g
- 21 inputs configurable  
as monopolar/bipolar  
(up to 5) channels
- 4 Oximeter channels: oxygen  
saturation (SpO2); Heart Rate  
variability (HR); Pulse Transit  
Time (PTT) and plethysmographic  
waveform
- Recording capacity:  
up to 72 hours (battery mode)
- Multi function joystick for event  
markers insertion, caregiver menu  
management
- Built-in LCD screen showing traces,  
impedance checking and acquisition  
parameters
- Patient connection: pre-wired  
multielectrodes cable or pre-wired  
headcap
- PC connection: USB port

## ACCESSORIES

- BE Micro wearable pouch
- Oximeter
- BE Micro headcap (10-20 standard)
- BE Micro patient cable (10-20 standard)



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