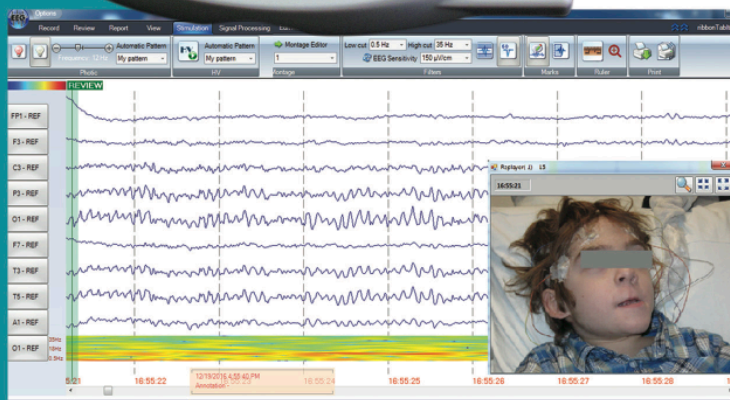




Design & manufacture of EEG-EMG/NCV-PSG

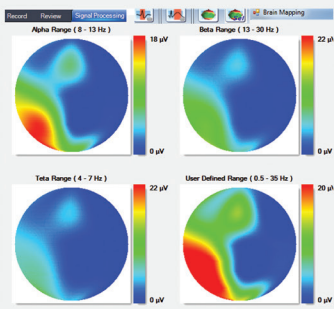
## EEG Portable 3840

**Accurate  
Reliable  
Easy to use**



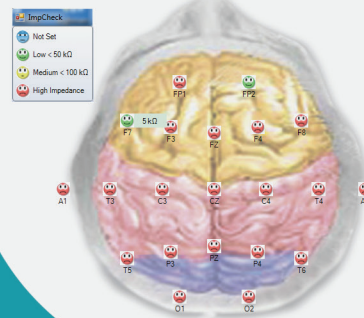
**NRSIGN portable EEG has all you need for a portable device, ultra-low noise, easy and fast to use in Emergency and ICU rooms.**

- Windows based software, and programmable functions such as: Montage editor, filters, scales, time division, stimulations automatic patterns, sample rate, channels number, sensitivities, and automatic - report generator
- Review and re-analysis tools, signal magnification, signal-processing analysis such as spike and spike-slow detection, brain mapping, power spectral and brain waves analysis
- Easy to annotate and select the desired signals
- Optional high quality Video EEG
- Two modes and fast Impedance checking (by software and by a key on the head box)
- Event detector bar and navigation, Event - summery and navigation at a glance
- Data export in Decimal and Hex codes, data export options on PDF and MVI formats
- Flexible work space and easy accessible software's main tools

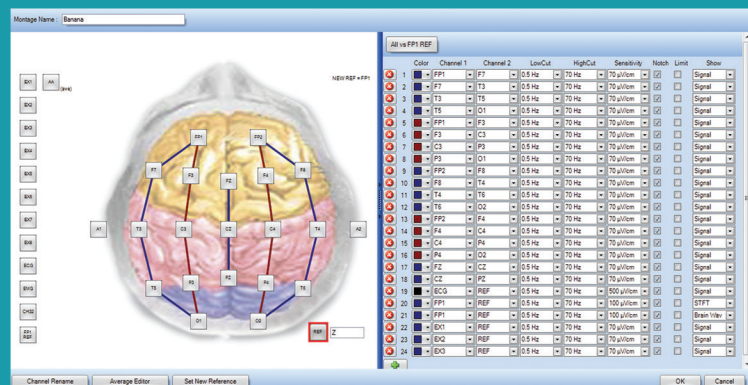


Brain mapping tools for both selected and the whole EEG data

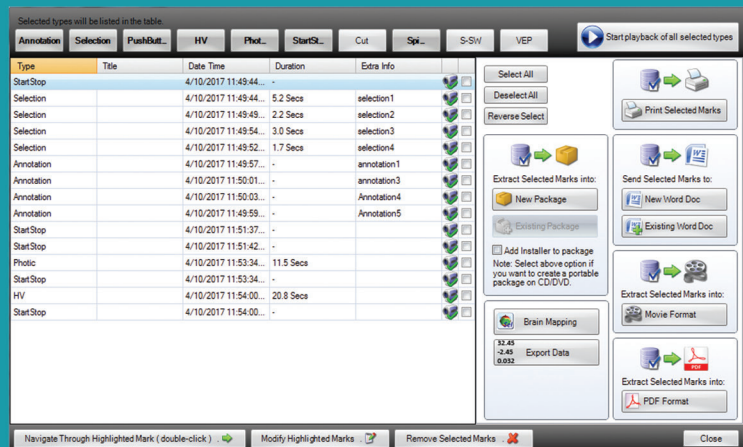
Easy, fast and programmable impedance checking (very fast on the head box and more precise on the EEG software)



- **Hardware specification:**  
CMRR>100db, Sensitivity: 10  $\mu$ V-2mV,  
Noise level<2  $\mu$ V, 0.16Hz< frequency response <500Hz,  
sample rate: 500-3kHz, ATD resolution: 24 bits, 22 EEG  
channels and one ECG channel, including 5V-3A DC  
adaptor power supply,  
programmable 0-50Hz photic stimulator.



- Easy and fast montage manager,  
channel re-name and average setting,  
and spectral analysis setting



- Event summarization, navigation, report,  
and data export option