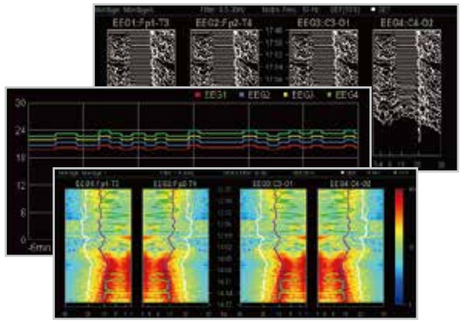
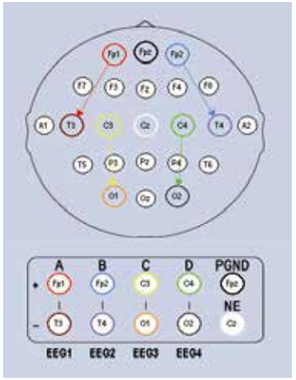
Versatile and easy to use EEG monitoring aids in wide range of clinical environments

- Suitable for adult, pediatric and neonatal patients at the risks of cerebral malfunctions and seizures, etc.
- Designed to use in operating room, ICU, intermediate and related departments
- Support referential and bipolar measurements
- Customizable montages
- Automatic sensor impedance check
- EEG and CSA report printing





Technical Data

Standards	Meet standard of IEC 60601-2-26
Channels and Leads	Four-channel bipolar mode: 9 Leads Four-channel referential mode: 6 Leads
Analog Bandwidth	0.5 to 110 Hz
Input Signal Range	± 2 mVac
Measurement Bandwidth	0.5 to 30 Hz
Max. Input DC Offset	± 500 mV DC
Common Mode Rejection Ratio	≥100 dB (≥90dB during defibrillation) @50 Hz

Noise	≤0.5 uV rms (0.5 to 70 Hz)
Input Differential Impedance	≥15MΩ @10 Hz
Sampling Frequency	1024 Hz
Electrode Impedance	Range: 1 to 100KΩ, Resolution: 1 KΩ
Low Filter Frequencies	0.16 Hz, 0.5 Hz, 1.0 Hz, 2.0 Hz and Off
High Filter Frequencies	15 Hz, 30 Hz, 50 Hz, 70 Hz and Off
Notch Frequencies	50 Hz, 60 Hz and Off

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P/N:ENG-Mindray EEG Module-210285x2P-20160418

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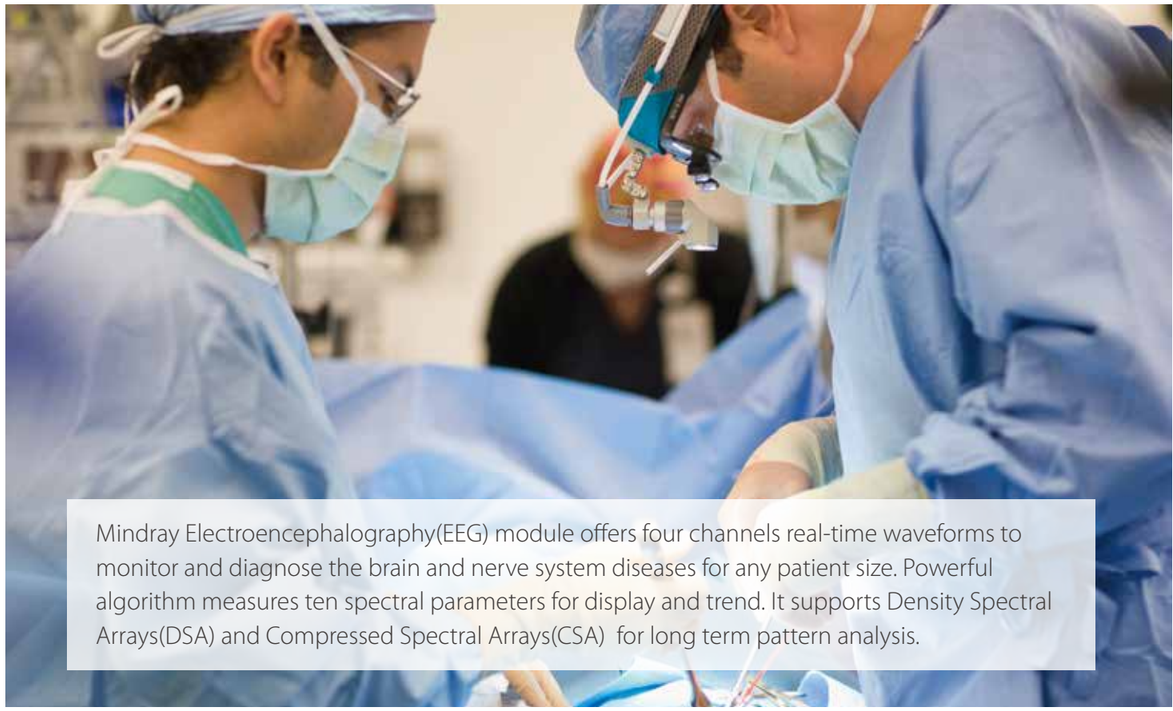
Mindray EEG Module

Advanced neuromonitoring with four channels EEG and DSA/CSA



Mindray Electroencephalography(EEG) module offers four channels real-time waveforms to monitor and diagnose the brain and nerve system diseases for any patient size. Powerful algorithm measures ten spectral parameters for display and trend. It supports Density Spectral Arrays(DSA) and Compressed Spectral Arrays(CSA) for long term pattern analysis.

Realtime, continuous and quantitative EEG analysis enables better neurology care

- Four channels EEG
- Raw waveforms display with high sampling rate
- High and low filters eliminate interferences
- EMG recognized and indicated
- Suppression Ratio and Burst Count
- Complete analysis of SEF, MF, PPF, TP, Delta, Theta,
- Alpha and Beta
- Graphical EEG parameters trend
- DSA trend
- CSA trend

mindray
healthcare within reach