

Routine/Ambulatory EEG System

Type C EEG

Key features

- Conducting Routine EEG, Ambulatory EEG, Amplitude EEG system, and EEG Mapping functions
- 19 Channels Monopolar EEG and 1 Bipolar ECG
- Wireless bluetooth transmission providing free movement for patients
- Single-shielded electrodes with DIN interface
- Low-power consumption amplifier capable of supporting remote recording for up to 72 hours with dry batteries
- Event button to mark event on waveform during Ambulatory Record
- 2G flash card for storing EEG data



- **Strong Interference Resistance:** wireless EEG transmission with AC power isolation
- **Instant Marking:** dynamic event marking feature
- **Quantitative Data Analysis:** displaying brain function trend graphs and three-view topographic maps
- **Real-time Monitoring:** showing long-term EEG trend changes
- **Spike Analysis:** automatically identifying and marking epileptic pathological waves

Application department



EEG Clinic



Neurology
Department



Neurosurgery
Department



Neurological Function
Examination Room



Pediatrics
Department



Neuroscience
Department



Psychiatry
Department



Inpatient
Department



Research
Institute

Clinical application

- Discrimination between cerebral organic pathologies and functional disorders
- Diagnosis of diverse cerebral ailments
- Localization assessment of intracranial lesions
- Evaluation of therapeutic effectiveness and prognostication for diseases
- Assessment of disease progression and cerebral functional status
- Screening for neonatal cerebral injuries and epileptic manifestations
- Utilization cerebral injuries and epileptic manifestations

For more, please contact us:

Diagnostic: EEG, EMG

Surgical monitoring: Cynapse IONM, Smart IONM

Rehabilitation: Biofeedback system, Micro-current stimulator, Surface EMG system

