NCC Electrophysiology

Routine/Ambulatory EEG System

Type F EEG

Key features

- 24/32 Channels available
- Compact design, portable and easy to carry
- Wi-Fi transmission facilitating real-time recording of EEG waveforms, allowing patients to move freely
- Patient's marker button utilized to indicate the oc¬currence of epileptic seizures during routine or long-term EEG recordings
- Low power consumption supporting up to 24 hours EEG waveform recording with external rechargeable batteries
- Dynamic recording with 16GB flash memory card, ca¬pable of supporting 4-5 days case storage and enabling long term EEG
- All-in-one electrode cable for easy connection
- DC Power supply eliminating risk of electric shock to patients and preventing signal interference
- Enabling 24/32 CH EEG or 16/24CH+8 Bipolar channels for ECG and EMG
- Optional HD infra-red camera enabling simultaneous acquisition, editing, and rapid display of video signals and EEG signals

Type F EEG-Holter

5 Biocompatibility test

6 Accelerated aging test

8 Simulated transportation test

14 Electromagnetic compatibility (EMC) test

21 Performance indicator test

385 Electrical safety monitoring

880 Software test and detection

Type F EEG-Routine

Key features

- 16/24/32/64 Channels available
- Compact design, portable and easy to carry
- Wi-Fi transmission facilitating real-time recording of EEG waveforms, allowing patients to move freely
- The low-power consumption amplifier capable of supporting remote recording for up to 72 hours with dry batteries
- All-in-one electrode cable for easy connection
- Built-in impedance testing function to check electrodes wear situation

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

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