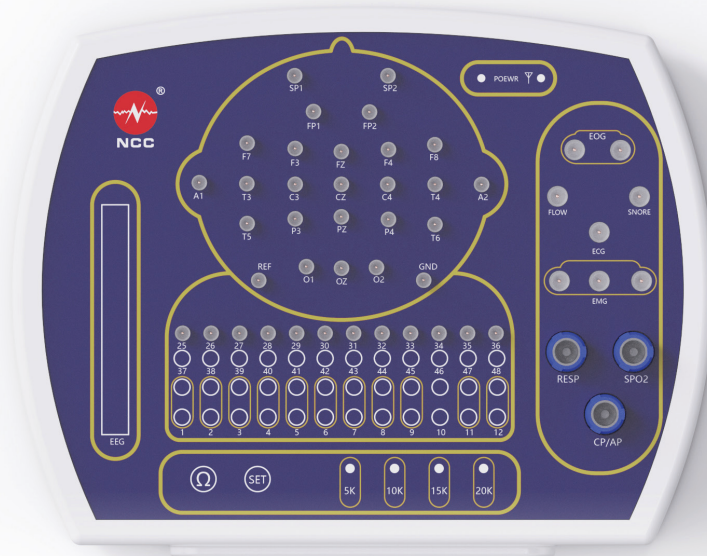


Routine EEG/PSG/ERP System

Type D EEG



Key features

- 24/36/48/60/72 channels available
- Fiber optical transmission and DC battery power operation used to prevent interference from AC
- Built-in impedance testing function to check electrodes wear situation
- High accuracy EEG with 24 bit precision
- Support EDF/TXT formats
- Ergonomically designed single shielded cup/clip electrodes with DIN interface
- Expandable PSG recording: EOG, Air Flow, Snoring, ECG, Spo2, thoracic and abdominal respiration, synchro-nized EEG examination together with PSG enabling for more sophisticated clinical applications
- Optional Acoustic & Visual stimulator for ERP examination to check patient's recognition situation, including P300, MMN, CNV and P50 etc
- Optional HD infra-red camera enabling simultaneous acquisition, editing, and rapid display of video signals and EEG signals

EEG System configuration

» Various EEG Electrode



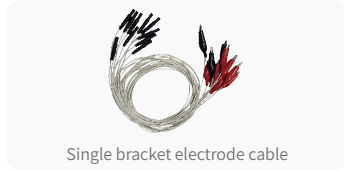
General bracket electrode Cap



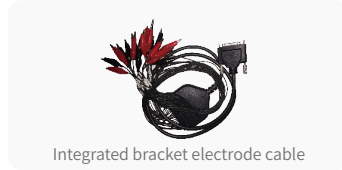
Bracket silver electrode



Silver ear electrode



Single bracket electrode cable



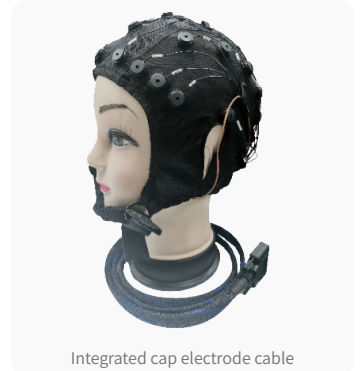
Integrated bracket electrode cable



Single cup electrode cable



Integrated cup electrode cable

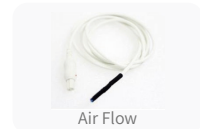


Integrated cap electrode cable

» PSG Electrode



EOG/EMG



Air Flow



Spo2



Snoring



ECG

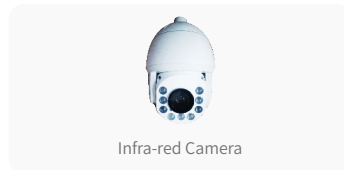


Respiration

» Optional configuration



Photic Stimulator



Infra-red Camera



ERP Accessories

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
- 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

