

EMG/EP System

Key features

- Available in 2/4/8 Channel and able to perform EMG/NCV/EP function simultaneously, offering 3 standard EMG modules, 4 EP modules, and 8 NCV modules
- The amplifier and current stimulation integrated into the main unit of the EMG/EP system, making it compact with light weight for easy portability
- Super high anti-interference ability with DC power supply to eliminate AC power interference
- Modular design, enabling different combination for different examination, easy to be operated, upgraded and maintained
- Support EDF and TXT format
- The portable EMG/EP system with a laptop computer enabling work anytime and anywhere
- The optional professional trolley with an adjustable arm and front user port design simplifying clinical testing



5

Biocompatibility test



6

Accelerated aging test



8

Simulated transportation test



14

Electromagnetic compatibility (EMC) test



36

Performance indicator test



390

Electrical safety monitoring



1329

Software test and detection

EMG/EP System configuration

Electrode accessory



Saddle electrode (Bar type)



Saddle electrode (Felt type)



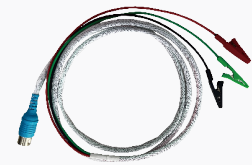
Ring electrode



Band electrode



Adhesive electrode



Clip electrode with body ground cable



Cup record cable



Clip record cable



Concentric needle electrode
& connecting cable



Body ground cable
(DIN interface)

Clinical application

- » Assisting in the clinical diagnosis and differential diagnosis of peripheral neuropathies
- » Localization of neurogenic lesions (roots, plexuses, peripheral nerves)
- » Discrimination between neurogenic and myogenic etiologies of injury

For more, please contact us:

Diagnostic: EEG, EMG

Surgical monitoring: Cynapse IONM, Smart IONM

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

