

SURFACE EMG SYSTEM

Support 1-16
Channel Acquisition

Built-In Expert Certification
& Evaluation Program

Intergrated Electrode for
Dynamic Testing

Stable Performance

Strong Anti-Interference

Real Time Recording
& Playback

Wifi Transmission



Surface EMG System

Product features

- Built-in expert certification program, which is convenient for clinical operation: muscle tension evaluation, torticollis evaluation, children's cerebral palsy lower limb evaluation, facial palsy evaluation, dysphagia evaluation, personalized customized program evaluation and so on;
- 6 general reports: One click print: Standard, Frequency/Fatigue, Coordination, Symmetry, Power spectrum, Average activity report;
- It has a variety of waveform display modes: original waveform, RMS waveform, normal wave, bar chart with display function, display channel 1-16 optional, recording/playback function can be set;
- Biofeedback training: Combined with multimedia games to enhance patient training enthusiasm and fun;
- Optional video acquisition: real-time recording and saving of patient collection action video can be played back and reviewed;



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- Support 1-16 channel acquisition
 - Expert certification evaluation program
 - The integrated electrode line design facilitates dynamic testing
 - Integrated circuit design, stable performance, strong anti-interference ability
 - Wifi wireless transmission for dynamic testing

Special consumables



The integrated electrode line of the surface EMG system is used to surface EMG signals acquisition.



Electrode slice

clinical application

Evaluation and treatment of neurological diseases

Stroke, traumatic brain injury, spinal cord injury, cerebral palsy, facial palsy, Parkinson's disease, torticollis, spasm, muscle strength/tone assessment, dysphagia assessment, etc;

Evaluation and treatment of bone and joint diseases

Acute and chronic low back pain, cervical spondylosis and spinal injury, before and after limb fracture surgery, before and after joint replacement surgery, scoliosis, osteoarthritis, gait abnormalities, exercise fatigue, exercise training guidance, muscle strength training, etc



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+27 31 562 0006



www.neurotronics.co.za



info@neurotronics.co.za