System Key Features:

1. Modern design with 9-inch coloured LCD touch screen
2. Portable with compact design integrating EMG assessment, examination and therapy
3. Digitized muscle strength test and rehabilitative training system for extremities
4. Centralised data management system for clinicians' ease of access to patient's information
5. User-friendly system helps to increase user satisfaction and adoption

Software Examination Protocols Features:

Surface EMG Evaluation (SEMG)

As a non-invasive electrophysiological examination, SEMG can be used to observe muscle movement continuously.

Muscle Training

Using multimedia games enables patients to understand muscle control training process, helps to train patients' muscle relaxation capacity, endurance, control, precision and increases patients' adherence and interest to the training.

Force Measurement

Force Evaluation – Measurement of upper limb push force can be recorded for clinicians' analysis.
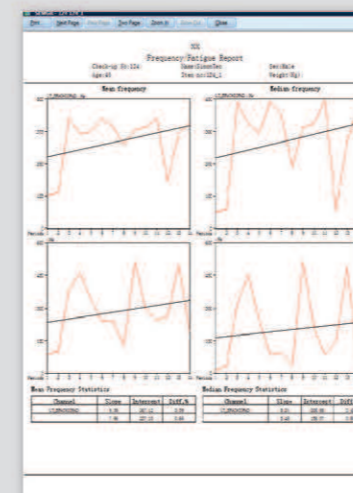
Rehabilitation

NS-RHB-A-1, a limb functional rehabilitative assessment and training system, serves as a multi-functional pack for medical professionals to conduct rehabilitative assessment and training anytime, anywhere.

The great variety of evaluations functions, comprehensive training modules enable clinicians to perform simple yet engaging rehabilitation therapy for patients in medical institutions, families and communities.

Report

SEMG