EP30M - Evaluation & Exercise System

A comprehensive system ideal for rehabilitation!
EP30M - Evaluation & Exercise System

The E-LINK EP30M is an ideal portable system for upper and lower extremity evaluation, typically undertaken by physiotherapists.

- Combines precise grip and pinch assessment with innovative exercise
- Easily quantifies the force applied during Manual Muscle Testing
- Includes comprehensive tests for Standard Peak Force, Sustained Force and Grip RET
- Incorporates data export for audit and research purposes
- Highly gradable and engaging Activities provide motivational exercise for grip and pinch
- Wireless elements promote ease of set up and portability
- Progress reports are quickly generated for outcome measures

EP30M System Includes

MyoMeter with one large and small anvil, Hand Kit with Hand Grip Dynamometer and Pinchmeter, Wireless Kit 3 with one Dongle, three Adaptors and E-LINK Software

MyoMeter

The E-LINK MyoMeter enables the user to speedily quantify the force applied during Manual Muscle Testing. The MyoMeter is held by the clinician with the small or large curved anvil placed against the body part to be tested. The limb is stabilized and held in the desired starting position. Force is gradually applied until the limb is depressed. The force required to move the limb is referred to as the ‘breaking force’ and the result is seen immediately on the screen.

- The MyoMeter accurately registers force from 0.1 - 50kg/110lb, measuring in 0.1 increments
- E-LINK software includes Standard Peak Force and Sustained Force tests
- Individual screens document test results for the neck, shoulder, elbow, hip, knee and ankle
- Reports analyzing progress over time are easily generated
- Data is readily exported for audit or research purposes
- The E-LINK MyoMeter is the perfect clinical tool when strength testing is undertaken for the upper and lower extremities

www.biometricsltd.com/elink-myometer
Wireless E-LINK is greatly beneficial as it does not require access to standard Wi-Fi. It has been designed to minimize interference with normal Wi-Fi channels by using proprietary UHF Wi-Fi and the frequencies used are not standard Wi-Fi frequency channels. The system also utilizes frequency hopping which minimizes data collisions.

Wireless Kit 3

Wireless E-LINK is greatly beneficial as it does not require access to standard Wi-Fi. It has been designed to minimize interference with normal Wi-Fi channels by using proprietary UHF Wi-Fi and the frequencies used are not standard Wi-Fi frequency channels. The system also utilizes frequency hopping which minimizes data collisions.

Activities

E-LINK takes well proven concepts and utilizes a computer environment to create a comprehensive system for functional exercise. Activities with simple graphics are appropriate for patients with neurological conditions, whereas Activities with exciting complex graphics are challenging for patients in hand therapy and spinal injury units.
Clinical Applications

- Upper & Lower Extremity Rehabilitation
- Burns & Plastics
- Sports Injury
- Hospital and Community
- Pediatrics
- Amputee Services
- Orthopedics
- Educational Facilities
- Spinal Injury Units
- Stroke Units
- Private Practices
- Hand Clinics
- Neurological Rehabilitation
- Upper & Lower Extremity Rehabilitation
- Orthopedics
- Upper & Lower Extremity Rehabilitation
- Orthopedics

More information on the use of E-LINK equipment for various clinical applications can be viewed on our website:

Medical Evaluation: www.biometricsltd.com/medical-eval
Hand Therapy: www.biometricsltd.com/hand-therapy
Stroke Rehab: www.biometricsltd.com/stroke
Pediatric Rehabilitation: www.biometricsltd.com/pediatrics
Neuro Rehabilitation: www.biometricsltd.com/neuro
Spinal Cord Injury Rehabilitation: www.biometricsltd.com/spinal

Contact Us

Address: Biometrics Ltd
Units 25-26,
Nine Mile Point Ind Est,
Newport, UK,
NP11 7HZ

UK Tel: +44 1495 200 800
Email: sales@biometricsltd.com