

# microFET<sup>®</sup> Hand Evaluation Kit

The Hoggan Hand Evaluation Kit includes microFET digital HandGRIP and Pinch gauge, to offer handgrip and pinch strength testing in one convenient carrying case.

## microFET Pinch Features

- Features load cell sensor technology combined with electronic board providing more accurate pinch strength measurements.
- 60 lb. force capacity, starts recording force after .8 lbs. force applied
- Easy to read LCD display shows peak force and elapsed time.
- Durable, lightweight pinch device.
- Perform tests as a standalone device, or wireless with available clinical or data collection software.
- User selectable units of measure force reading: pounds, kilograms or newtons.

## microFET Pinch Specs

- Measure tip, key and palmar pinch strength
- Selectable units of measure: pounds (lbs.), Newtons (N), or kilogram-force (kgf)
- Starts recording after 0.8 lb. force to 60 lbs. in 0.1 lb. increments
- Measurement accuracy within 1%
- Bluetooth enabled for wireless use with either clinical or data collection software
- Uses coin cell rechargeable lithium ion battery
- Auto shutoff to conserve battery life

## Your Purchase Includes

- microFET Pinch gauge
- User Manual
- Calibration Certificate
- 1 year standard warranty with extended warranties available
- Both microFET HandGRIP and pinch come in a durable plastic carrying case
- Optional microFET Clinical Software and FDC FET
- Data Collection Software available

## microFET HandGRIP Features

- microFET<sup>®</sup> digital HandGRIP features load cell sensor technology combined with electronic board to provide a more accurate measure of hand grip strength.
- Has 200 lb. force capacity.
- Easy to read LCD display shows peak force and elapsed time.
- Durable, lightweight molded body construction.
- Use as standalone hand grip dynamometer or wireless with Bluetooth technology for cords free use with available clinical or data collection research software.
- Ideal for routine screening of grip strength and initial and ongoing evaluations.
- User selectable units of measure can be set to read force in pounds, kilograms or newtons.

## microFet HandGRIP Specs

- The HandGRIP allows for the following tests: Maximum Grip, 5 Position Grip, Rapid Exchange Grip, Hand Fatigue Grip
- Selectable units of measure: pounds (lbs.), Newtons (N), or kilogram-force (kgf)
- Low and high threshold settings: Low – 0.8 lb. to 200 lbs. in 0.1 lb. increments and High – 3 lbs. to 200 lbs. in 0.1 lb. increments
- Measurement accuracy within 1%
- Bluetooth enabled for wireless use with either clinical or data collection software.
- Uses 1/2 AA 3.7 volt rechargeable lithium ion battery.
- Auto shutoff to conserve battery life.

## Your Purchase Includes

- microFET HandGRIP Dynamometer
- User Manual
- Calibration Certificate
- Wall pack power supply (For both HandGRIP and Pinch)
- 1 year standard warranty with extended warranties available

*Evaluation tools to measure, objectify and document human performance and care.*