



K-PUSH

PUSH HANDHELD DYNAMOMETER

TAKE MUSCLE STRENGTH ASSESSMENT TO THE NEXT LEVEL WITH K-PUSH

The K-Push is a **connected push handheld dynamometer** designed for the objective assessment of **isometric strength, muscular endurance, and agonist/antagonist balance**.

Versatile and **easy to use**, the K-Push adapts to all types of users, from **rehabilitation patients to high-level athletes**, and allows the assessment of up to **40 muscle groups** in the upper limbs, lower limbs, and trunk, through a wide variety of functional exercises.



MEASURE
MOVE
PROGRESS

PRODUCT SPECIFICATIONS

- **DIMENSIONS & WEIGHT**
- **Dimensions:** 49× 142× 76 mm
- **Weight:** 370g

PERFORMANCE

- **Maximum force capacity:** 90 kg
- **Maximum sampling frequency:** 2000 Hz
- **Accuracy:** ±0.1%

CONNECTIVITY

- **Wireless transmission:** Bluetooth
- **Wireless range:** up to 40 m
- **Battery life:** up to 12 hours of continuous use
- **Charging time:** 2 hours
- **Automatic sleep mode:** after 10 minutes of inactivity



Part number: [MP.05.02.FN]
EAN: 3770011995370

EQUIPMENT

INCLUDED IN THE PACK

K-Push Accessory Kit:

- 1 Single magnetic attachment strap x1
- 2 Double handle – max 130 kg x1
- 3 Charging cable and user manual

K-Push:

- 4 1 sensor



ADDITIONAL

- 2 **TWIN HANDLE - max 130kg**
Part number: [ME.06.01.00]
EAN: 3770011995479

ADDITIONAL

BAR ATTACHMENTS – ISOMETRIC TRAINING

Attach the K-Push to a bar using the bar accessories to easily measure isometric hamstring strength and perform tests without having to hold the device (Nordic Test). The K-Push becomes fixed in place, allowing for more stable, more reproducible, and more comfortable measurements.

Part number: ME.05.01.00
EAN: 3770011995486



WIITEST

Multimodal strength testing platform

Part number: ME.91.00.00



PRODUCT BENEFITS



01 **Évaluation précise de Accurate muscle strength assessment**

Accurately measure isometric muscle strength across different muscles or muscle groups for reliable evaluation, essential for assessment and progress monitoring.



02 **Detection of muscle imbalances**

Quickly identify asymmetries, deficits, or muscle weaknesses that may impact performance or increase the risk of injury.



03 **Personalized rehabilitation programs**

The objective data collected enables clinicians to adapt and individualize rehabilitation protocols based on each patient's specific needs.



04 **Real-time feedback**

Instant feedback improves effort awareness, increases patient engagement, and helps clinicians adjust exercises during the session.



05 **Patient motivation and engagement**

Objective progress tracking reinforces motivation and supports patient adherence throughout the rehabilitation process.



06 **Injury prevention**

By detecting strength deficits early, the K-Push helps prevent injuries and supports a safer return to activity.

COMPETITIVE ADVANTAGE

- . A portable, objective, and easy-to-use strength assessment solution
- . The K-Push provides a modern alternative to traditional dynamometers by combining portability, precision, and connectivity.
- . Its intuitive handling and ability to deliver reliable quantitative measurements make it a trusted tool for professionals looking for immediately actionable data.

EXPERT ADVICE

Measure strength to make better decisions. Objective muscle strength assessment is a cornerstone of functional evaluation and rehabilitation. With the K-Push, clinicians, physical therapists, and strength & conditioning coaches have a simple yet powerful tool to objectively identify deficits, track progress, and build programs based on measurable data rather than subjective impressions.

