

K-GRIP

GRIP DYNAMOMETER

**THE ESSENTIAL CONNECTED
DYNAMOMETER FOR YOUR DAILY
PRACTICE.**

The K-Grip is a wireless grip dynamometer designed to measure hand isometric strength.

A truly essential tool, it supports neurological rehabilitation, monitors fatigue in elite athletes, and contributes to the prevention of functional decline associated with aging.



MEASURE
MOVE
PROGRESS

TECHNICAL SPECIFICATIONS

DIMENSIONS & WEIGHT

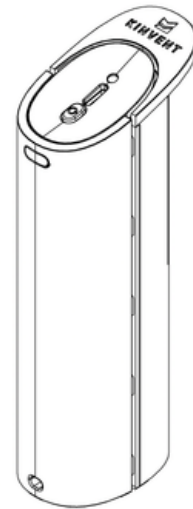
- **Dimensions:** 141 × 47 × 61mm
- **Weight:** 170 g

PERFORMANCE

- **Maximum force capacity:** 90kg
- **Maximum sampling frequency:** 1000 Hz
- **Accuracy:** ±0.2%

CONNECTIVITY

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



Référence produit: [MP.04.02.FN]
EAN: 3770011995431

EQUIPMENT

INCLUDED IN THE PACKAGE

- ① Charging cable and user manual

K-Grip :

- ② 1 sensor



OPTIONAL

K-Grip accessory:

Large hand adapter

Reference: MP.02.00.00

EAN: 3770033274378



PRODUCT BENEFITS



01 Grip Strength Assessment

Measures isometric strength through peak force and average force, enabling objective evaluation of deficits compared to the healthy hand.



02 Real-Time Biofeedback

Provides instant measurement feedback on tablet or smartphone via the Kinvent Physio app, helping set strength goals and maintain patient motivation.



03 Progress Tracking

Allows monitoring of patient progress through the app's interactive database, facilitating assessment of rehabilitation program effectiveness.



04 Easy & Intuitive

Ergonomic design, comfortable grip, and simple user interface for fast and efficient assessment in clinical or sports settings.



05 Portable & Connected

Lightweight and wireless, the K-Grip integrates seamlessly into clinical environments, private practices, and sports facilities, offering great freedom of use.



06 Scientifically Validated

The K-Grip has been scientifically validated in clinical settings against the Jamar dynamometer, demonstrating its validity and reliability for grip strength measurement.

COMPETITIVE ADVANTAGE

- *Accurate and interactive grip strength assessment*
- *K-Grip stands out for its ability to provide precise, objective, and reproducible strength measurements while remaining connected and easy to use.*
- *Its compatibility with the Kinvent digital ecosystem enables immediate data feedback, long-term progress tracking, and increased patient engagement, making it a benchmark tool in clinical practice, performance, and research.*

EXPERT TIP

Measure grip strength to optimize function
Grip strength is a key indicator of neuromuscular function and recovery.
With K-Grip, professionals can objectively assess deficits, track progress, and adapt rehabilitation or training programs based on quantifiable data—while maintaining patient engagement through real-time feedback.

