

K-PULL

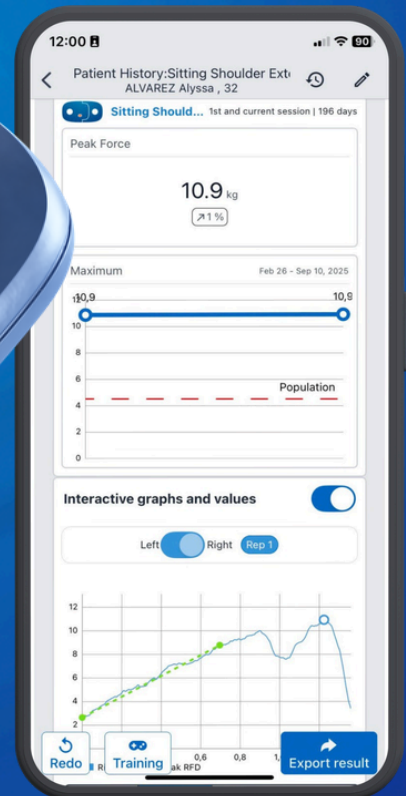
PULL DYNAMOMETER

MEASURE, TRACK, AND OPTIMIZE ISOMETRIC STRENGTH SIMPLY AND ACCURATELY.

K-Pull is a connected pull dynamometer designed for objective assessment of isometric strength, muscular endurance, and agonist/antagonist balance.

Robust and versatile, it adapts to all user profiles—from rehabilitation patients to elite athletes—and supports a wide range of exercises.

With reliable measurements and real-time biofeedback, K-Pull enables precise strength quantification, asymmetry detection, progress tracking, and informed clinical or training decisions.



MEASURE
MOVE
PROGRESS

TECHNICAL SPECIFICATIONS

DIMENSIONS & WEIGHT

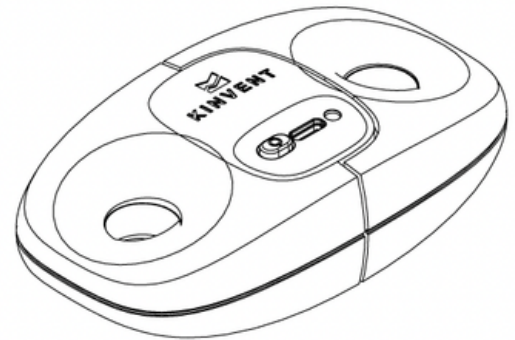
- **Dimensions:** 154 × 68 × 55mm
- **Weight:** 300g

PERFORMANCE

- **Maximum force capacity:** 300 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 standby mode:** after 10 minutes of inactivity



Product Reference: [MP.09.02.FN]
EAN: 3770011995424

EQUIPMENT

INCLUDED IN THE PACKAGE

K-Pull accessory kit:

- 1 Elastic bands (orange ×1, blue ×1)
- 2 Carabiners ×3
- 3 Anchor strap ×1 – rigid, adjustable, resistant up to 600 kg
- 4 Limb attachment strap with buckle ×1
- 5 Charging cable and user manual

K-Pull:

- 6 1 sensor



OPTIONAL

K-Pull accessory kit

Reference: [ME.08.01.00]
EAN: 3770011995530

PRODUCT BENEFITS



01 Versatile Performance Analysis

Assess all muscle groups and perform multidirectional isometric measurements, regardless of the plane of movement.



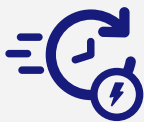
02 Operator-Independent Measurements

The fixation and pulling system enables standardized assessments, independent of the examiner's strength or posture.



03 Quick & Easy Setup

Securely attach K-Pull in seconds to various supports thanks to its flexible attachment system and dedicated accessories.



04 Fast Assessments

Record results in real time during specific tests and optimize time spent on clinical or sports evaluations.



05 Repetition & Endurance Control

Set a specific number of repetitions or a force target, and monitor in real time whether goals, pace, and fatigue levels are achieved.



06 High Load Capacity

With a maximum capacity of 300 kg (661 lb), K-Pull is perfectly suited for athletes, demanding functional tests, and advanced assessments.

COMPETITIVE ADVANTAGE

- High-capacity, reliable, and reproducible strength measurement
- K-Pull stands out for its high load capacity, very high sampling frequency, and its ability to deliver reliable, reproducible measurements independent of the operator.
- It is a reference solution for professionals looking to assess isometric strength in real-world conditions without compromising accuracy.

EXPERT TIP

Measure strength without limits

A deep understanding of isometric strength is essential to prevent injuries, optimize performance, and ensure safe rehabilitation.

Thanks to its robustness, precision, and real-time feedback, K-Pull enables clinicians and strength coaches to turn every strength test into actionable data for informed decision-making.

