KINVENT

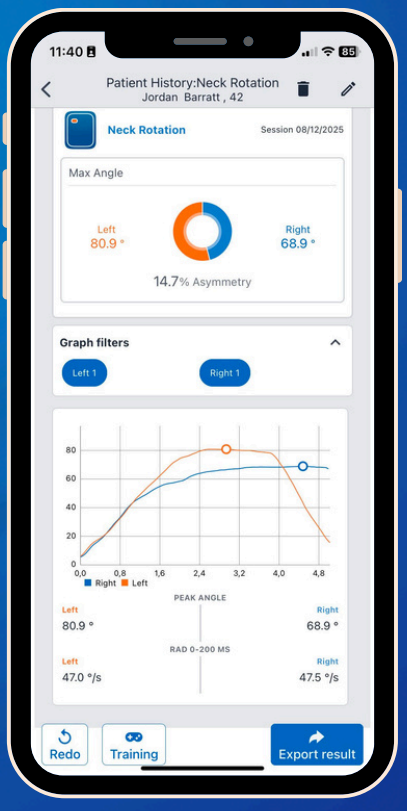
K-MOVE

GONIOMETER / INCLINOMETER

THE CONNECTED SENSOR FOR MEASURING RANGE OF MOTION (ROM)

K-Move is a connected goniometer (IMU inertial sensor) designed for objective analysis of posture, load distribution, and joint range of motion.

Ultra-light and easy to position, it provides precise and reproducible measurements for objective monitoring of joint mobility.



MEASURE
MOVE
PROGRESS

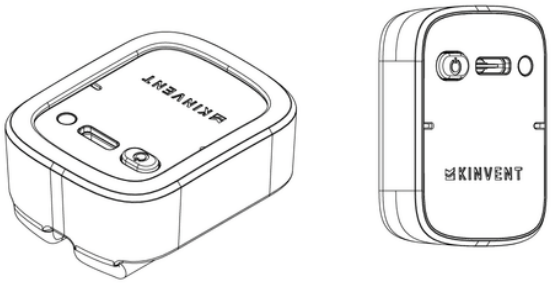
TECHNICAL SPECIFICATIONS

DIMENSIONS & WEIGHT

- **Dimensions:** 12.5 × 34.5 × 44.5 mm
- **Weight:** 18 g

PERFORMANCE

- **Technology**: IMU inertial sensor
- **Maximum measured acceleration**: ± 16 G
- **Static accuracy:** 2° (yaw), 2° (pitch), 2° (roll)
- **Dynamic accuracy:** 7° (yaw), 2° (pitch), 2° (roll)
- **Maximum sampling frequency:** 400Hz
- **Accuracy:** ±0.2%



Product Reference: [MP.08.03.FN]
EAN: 3770011995462

CONNECTIVITY

- **Wireless transmission:** Bluetooth
- **Wireless range:** up tp 50 m
- **Battery life:** up to 12 hours of continuous use
- **Charging time:** 1.5 hours
- **Automatic standby mode:** after 10 minutes of inactivity

EQUIPMENT

INCLUDED IN THE PACKAGE

K-Move accessory kit:

1. **Adjustable straps:**
   - **57 cm** x1
   - **77 cm** x1

2. **Double-sided adhesive tape** for alternative fixation x1
3. **Charging cable and user manual**

K-Move:

4. **Sensor** x1

OPTIONAL

K-Move accessory kit
Reference: [ME.04.01.00]
EAN: 3770011995547

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PRODUCT BENEFITS

01 **Versatile Performance Analysis**

Accurately assess joint range of motion across different joints and analyze mobility in real functional conditions.

02 **Objective Progress Tracking**

Monitor changes in mobility and range of motion over time, clearly highlighting measurable improvements.

03 **One-Click Reporting**

Generate and share detailed reports instantly to facilitate communication with patients, medical teams, or coaching staff.

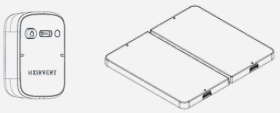
04 **Engaging & Gamified Rehabilitation**

Turn rehabilitation into an engaging experience with interactive and customizable exercises, adjusted based on maximum assessment values and patient level.

05 **Adjustable Difficulty Levels**

Each exercise includes 10 levels of difficulty, providing progressive challenges tailored to the patient's or athlete's functional capacity.

06 **High-Precision Combined Analysis**



Pair K-Move with K-Force Plates or K-Deltas to achieve a comprehensive and ultra-precise analysis of posture, mobility, and motor control.

COMPETITIVE ADVANTAGE

- *Unlike traditional goniometers, K-Move provides a dynamic, connected, and reproducible analysis of mobility.*
- *Its ultra-lightweight design, inertial precision, and integration within the Kinvent ecosystem make it a reference tool for objectively assessing mobility, motivating patients, and ensuring safe functional progression.*

EXPERT TIP

Measure movement to improve function

Joint mobility is not limited to passive range of motion.
With K-Move, professionals can quantify real movement, identify compensations, and track functional progress with precision—while maintaining strong patient engagement through biofeedback.