
Measure.
Move.
Progress.
LEADER IN FUNCTIONAL REHABILITATION
040-54 ET_4312
008-65 EL_2252
KINVENT
PHYSIO

K-Grip

K-Grip is used for the evaluation of hand grip strength.

You can **assess isometric strength by the way of the peak force as well as of the average force. The Grip dynamometer quantitatively measures the grip weakness caused by injury compared to the strength of the healthy hand.**

Minimum Requirements	Android 5.0+ and iOS 10.0+, Bluetooth Low Energy
Weight	150 grams
Dimensions (H x W x D)	146.5 x 36 x 60.5 mm
Wireless Range	Up to 40 meters
Max Force	90 kgs
Battery	12 hours continuous use, 2h for charging
Power supply	Li-Po Battery 280 mAh
Radiated output Power	Max. 10 mW
Wireless transmission Frequency	**2.4GHz band (Bluetooth Low Energy 5.1)**
Adjustable handle size	**Soft TPE detachable (magnetic) grip covers**
Accuracy	**< 0.5%, +-0.1kg**
Eco features	Self activated “sleep” mode after 10 minutes.
Units	Selectable in application KgF, N, lbs
Acquisition frequency	**250Hz**

K-Push

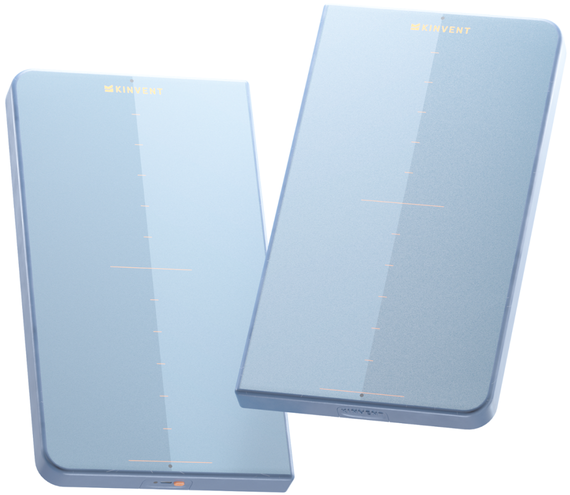
K-Push is a handheld dynamometer. You can **assess isometric strength through the peak force as well as the average force** for a specific muscle or muscle groups.
The K-Push allows to quantitatively **measure the muscle strength and the deficit percentage caused by injury** compared to the strength of the healthy side.

Minimum Requirements	Android 5.0+ and iOS 10.0+, Bluetooth Low Energy
Weight	370 grams (including the starter pillow)
Dimensions (H x W x D)	48 x 142 x 76 mm
Wireless Range	Up to 40 meters
Max Force	90 kgs
Battery	12 hours continuous use, 2h for charging
Power supply	Li-Po Battery 280 mAh
Radiated output Power	Max. 10 mW
Wireless transmission Frequency	**2.4GHz band (Bluetooth Low Energy 5.1)**
Adjustable handle size	**Silicon pillow with soft center**
Accuracy	**< 0.5%, +-0.1kg**
Eco features	Self-activated “sleep” mode after 10 minutes.
Units	Selectable in application KgF, N, lbs
Acquisition frequency	**250Hz**

137.7KG MAX STRENGHT
DEFICIT ——25.00%
AVERAGE 46.8%

K-Force Plates

K-Force Plates are two independent force platforms for rehabilitating **balance and assessing lower limb muscular symmetry and strength.**



Minimum Requirements	Android 5.0+ and iOS 10.0+, Bluetooth Low Energy
Weight	2000 grams
Dimensions (H x W x D)	30 x 346 x 191mm
Wireless Range	Up to 20 meters
Max Force	450 kgs per platform
Battery	20 hours continuous use, 2h for charging
Power supply	Li-Po Battery 800 mAh
Radiated output Power	Max. 10 mW
Wireless transmission Frequency	**2.4GHz band (Bluetooth Low Energy 5.1)**
Accuracy	**< 0.5%, +-0.1kg**
Eco features	Self-activated “sleep” mode after 10 minutes.
Units	Selectable in application KgF, N, lbs
Acquisition frequency	**1000Hz Full CoP**

K-Bubble

K-Bubble is a pneumatic sensor allowing to **work your strength with convenient inflatable tools.**

Minimum Requirements	Android 5.0+ and iOS 10.0+, Bluetooth Low Energy
Weight	40 grams
Dimensions (D xH)	Φ52 x30 mm
Wireless Range	Up to 20 meters
Max Pressure	1 Bar
Battery	12 hours continuous use, 1.5h for charging
Power supply	Li-Po Battery 160 mAh
Radiated output Power	Max. 10 mW
Wireless transmission Frequency	**2.4GHz band (Bluetooth Low Energy 5.1)**
Accuracy	**< 1.5%**
Eco features	Self-activated “sleep” mode after 10 minutes.
Units	Selectable in application KgF, N, lbs
Acquisition frequency	**120Hz**

K-Move

K-Move is an **inertial sensor to measure the range of motion and to compare the symmetry** between the injured limb's amplitude and the healthy limb.

Minimum requirements	Android 5.0+ and iOS 10.0+, Bluetooth Low Energy
Weight	20 grams
Dimensions (H x W x D)	12.5 x 34.5 x 44.5 mm
Wireless range	Up to 40 meters
Max Accelerations	+-16g
Static Accuracy	2°
Dynamic accuracy (head., pitch, roll)	**7°, 2°,2°**
Power Supply	Li-Po Battery 160mAh
Battery	12h of autonomy, 1.5h for charging
Wireless transmission frequency	2.4GHz band (Bluetooth Low Energy 5.1)
Data rate	400 Hz

K-Pull

K-Pull is a traction dynamometer for the **measurement of isometric strength and biofeedback training.**
K-Pull enables independent measurements. It can be fixed on a physiotherapists table, on the espalier or on pulley machines.

Minimum requirements	Android 5.0+ & iOS 10.0+, Bluetooth Low Energy
Weight	140 grams
Dimensions (H x W x D)	114 x 62 x 32 mm
Wireless Range	Up to 50 meters
Max Force	300 Kg
Battery	12h of autonomy, 2h charging
Power supply	Li-Po battery 280 mAh
Wireless transmission frequency	2.4GHz band (Bluetooth Low Energy **5.1**)
Accuracy	< 0.5% , C3 Class
Acquisition frequency	250Hz

K-Deltas

K-Deltas are two **independent force platforms for rehabilitating balance and assessing lower limb muscular symmetry and strength.**

Minimum requirements	Android 5.0+ and iOS 10.0+, Bluetooth Low Energy
Weight	8.8 kg/ per platform
Dimensions (H x W x L)	44 x 547 x367 mm
Wireless range	Up to 20 meters
Max force	1000 kg per platform
Battery	20h of autonomy, 2h00 charging
Power supply	Li-Po battery 800 mAh
Radiated output power	Max.10 mW
Wireless transmission Frequency	2.4 GHz band (Bluetooth Low Energy 5.1)
Acquisition frequency	1000 Hz
Cover	Anti-slip R11 film

DEFICIT ——25.00%
AVERAGE 46.8%
DEFICIT ——25.00%
AVERAGE 46.8%