



KINVENT
MEASURE. MOVE. PROGRESS.

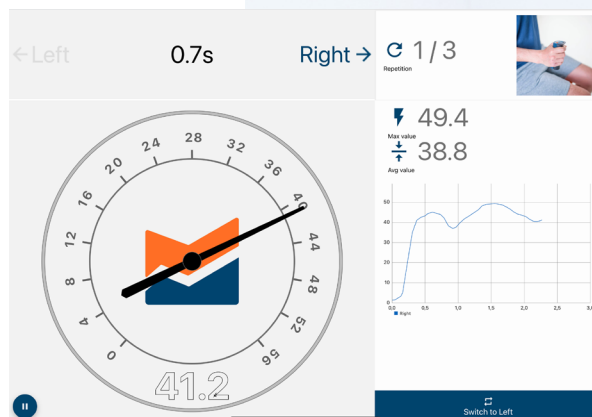
1 APP • MULTIPLE SENSORS

THE PHYSIOTHERAPIST'S SOLUTION FOR MEASURABLE PROGRESS



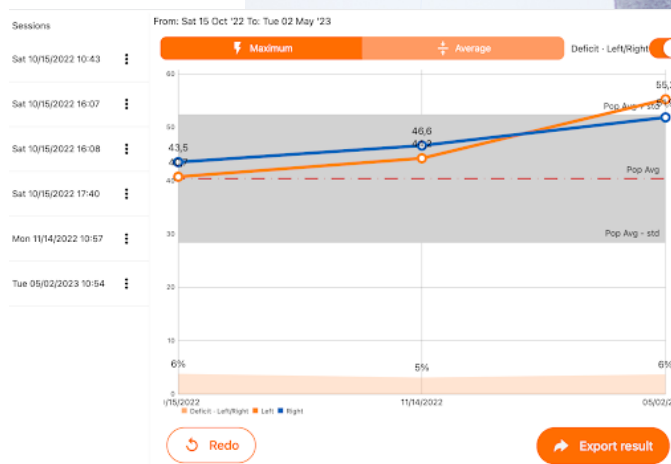
OBJECTIVE DATA

Move your assessments from
subjective to objective
with analytical **evaluations**



TRACK PATIENT PROGRESS

Highlight your patient's
development over time

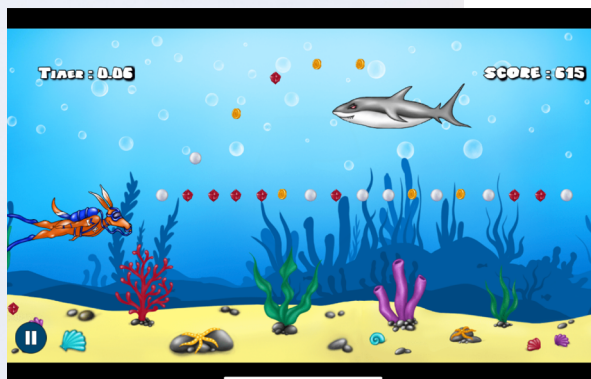


CONTROLLED AUTONOMY FOR PATIENTS

Create custom-made
rehabilitation programs with
biofeedback



MEASURE. MOVE. PROGRESS.



INCREASE PATIENT MOTIVATION

Put the fun back into rehabilitation with **games**

HIGHLIGHT RESULTS

With **My Kinvent**, share your expertise with prescribing doctors and **patients**



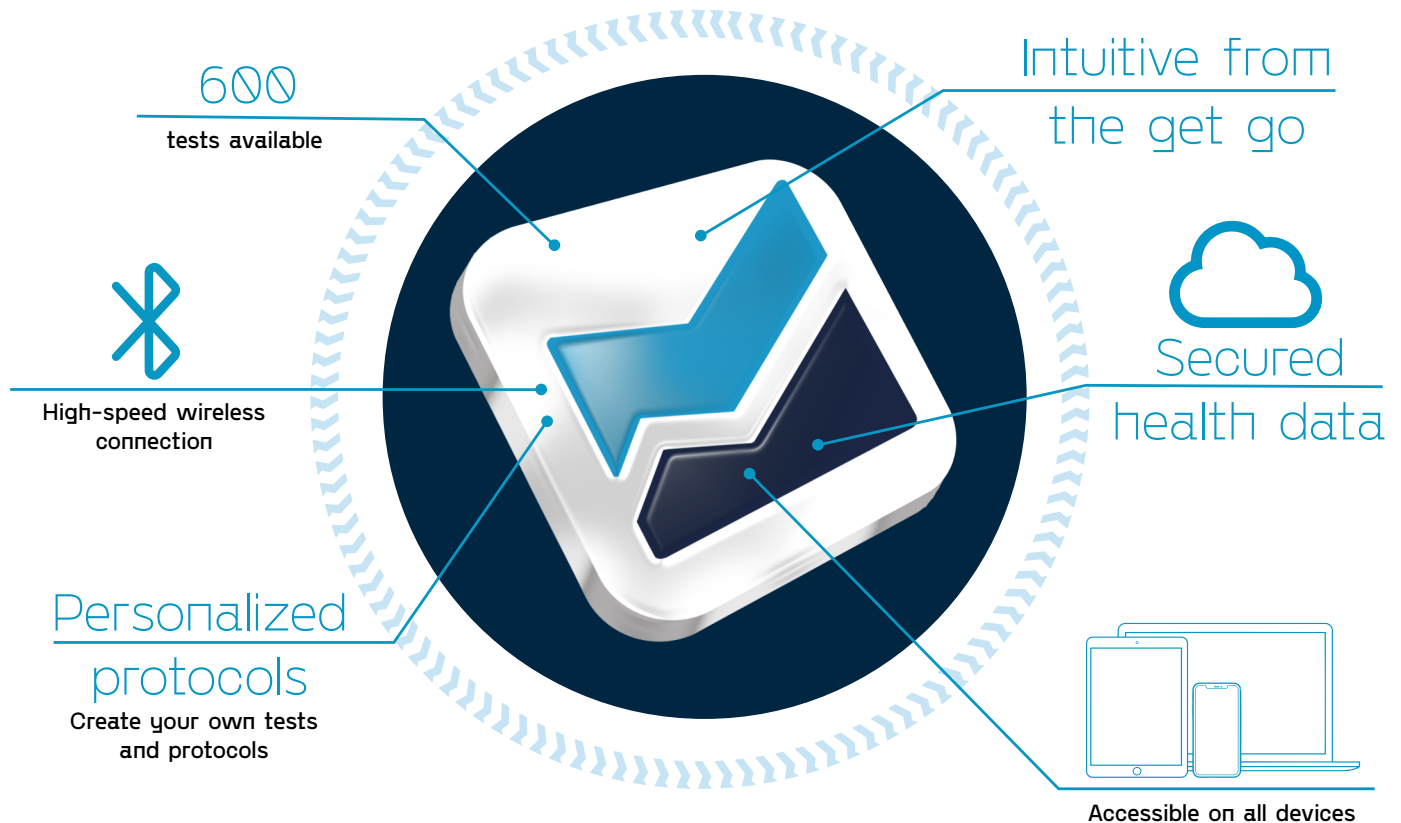
SAVE TIME

Generate **reports** in a single click

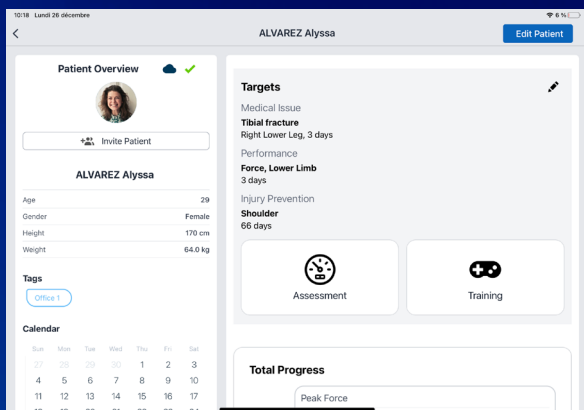


APP KINVENT PHYSIO

THE APP THAT HIGHLIGHTS
YOUR EXPERTISE EVERY DAY



MEASURE. MOVE. PROGRESS.



Full patient file

Fill in the patient's pathology information to guide care and make their file available to all healthcare professionals in your office.

Personalized reports

Synthesize your rehabilitation results with the multiple export module.

Standard premium evaluations

Take a scientific approach to validated standard protocols: CMJ, Drop jump, Squat jump, McCall test, ASH test, squat analysis, Romberg, test profile strength, DSI, EVA, max strength, IMPT, antagonist ratio, posture analysis...

Rehabilitation assistant

Support your patient every step of the way in their recovery from the most impacting pathologies you treat, such as torn ACL.

K-apture

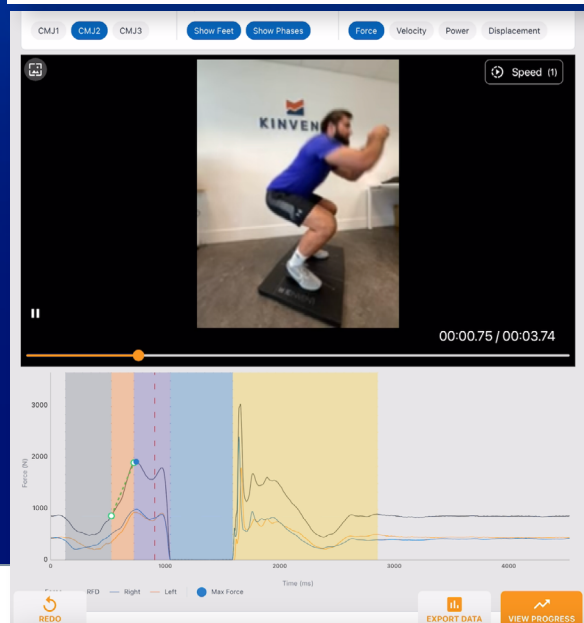
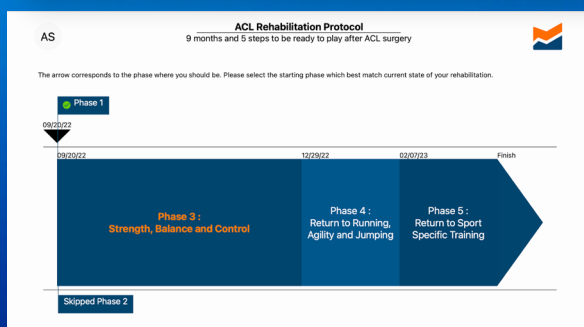
Film your patient's movement and synchronize it with every Kinvent Physio evaluations. Carry out qualitative analysis to integrate in your reports.

My Kinvent

Give your patient agency in their rehabilitation by giving them access to their own data.

Kinvent Connect

Centralize all your data in one place and access it from any device: smartphone, tablet, computer, etc.

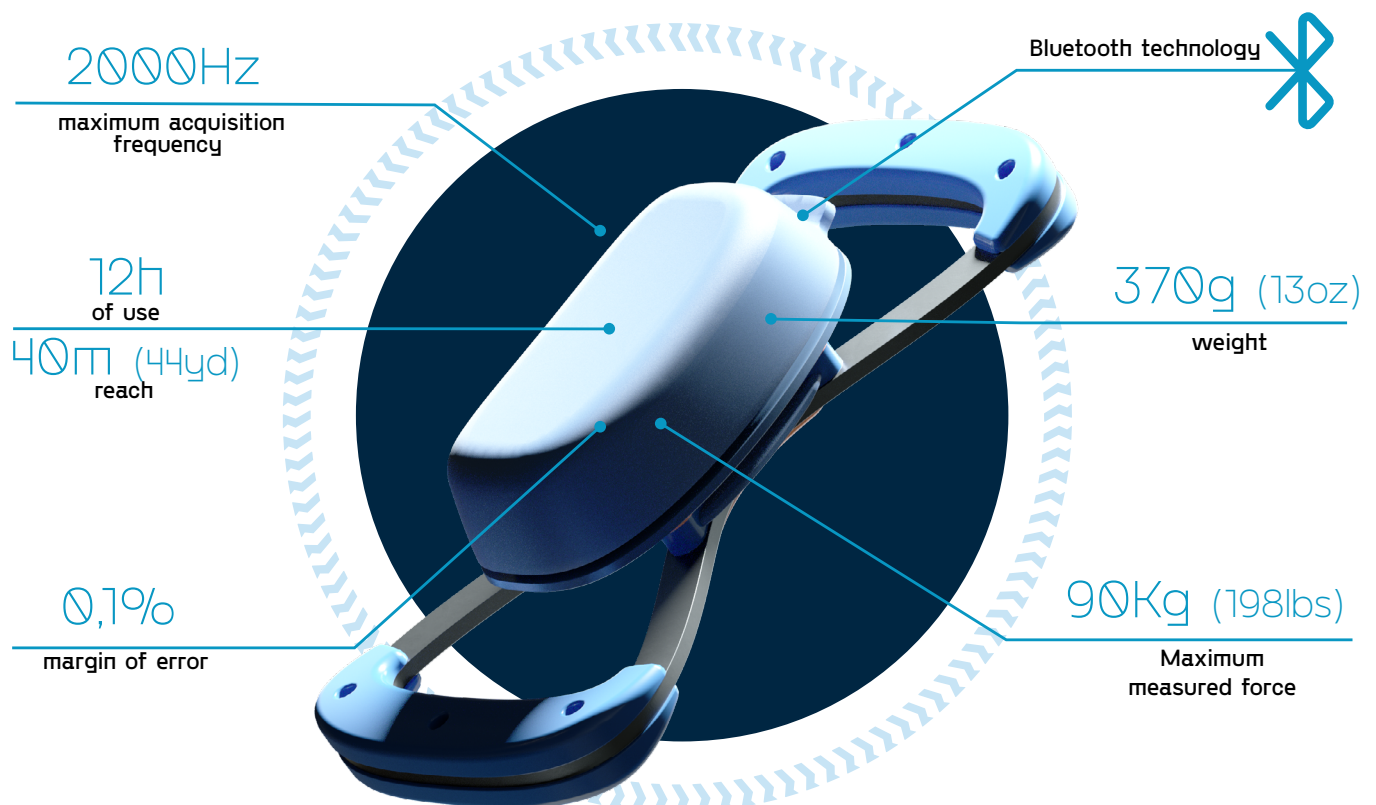


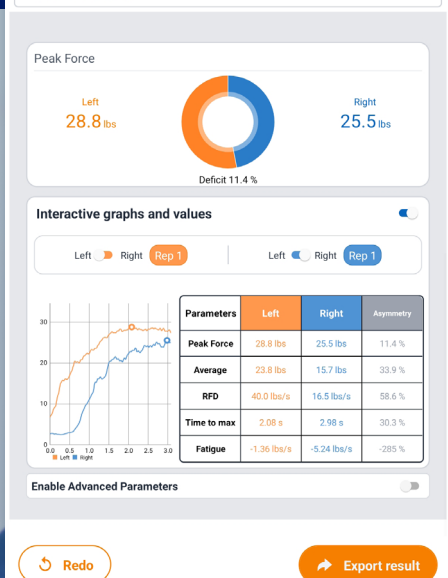
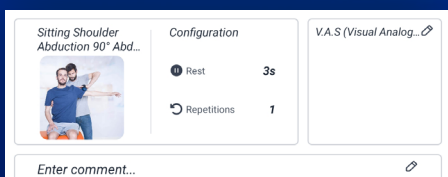
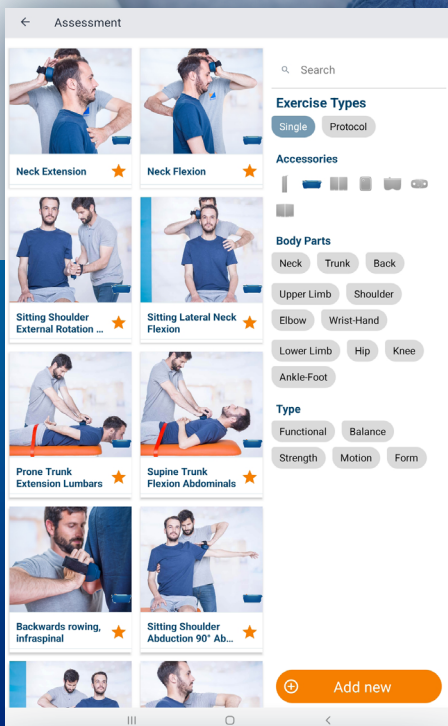


K-PUSH

A MANUAL DYNAMOMETER THAT FOLLOWS YOU EVERYWHERE

K-Push is ideal for field assessments or a quick evaluation. This precise and versatile manual dynamometer allows you to assess around forty muscle groups.





TRACK YOUR PATIENTS' PROGRESS

Maximal force:

Measure the force peak and assess the maximal capacity of a muscle group in a specific situation.

Endurance:

Measure the average strength maintained for a given length of time to objectively assess the patient's capability to sustain a physical effort over time, as well as their fatigability.

Muscular symmetry:

Measure strength differences between opposite limbs or between agonist and antagonist muscles.





K-PULL

A MANUAL DYNAMOMETER THAT FOLLOWS YOU EVERYWHERE

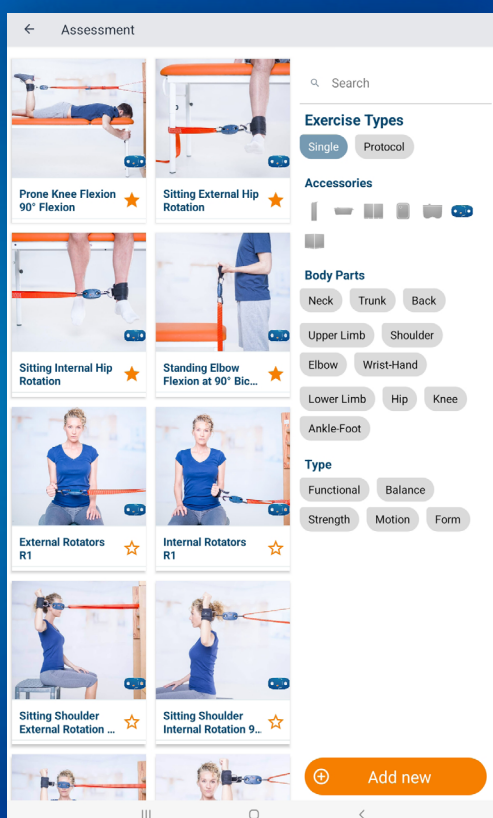
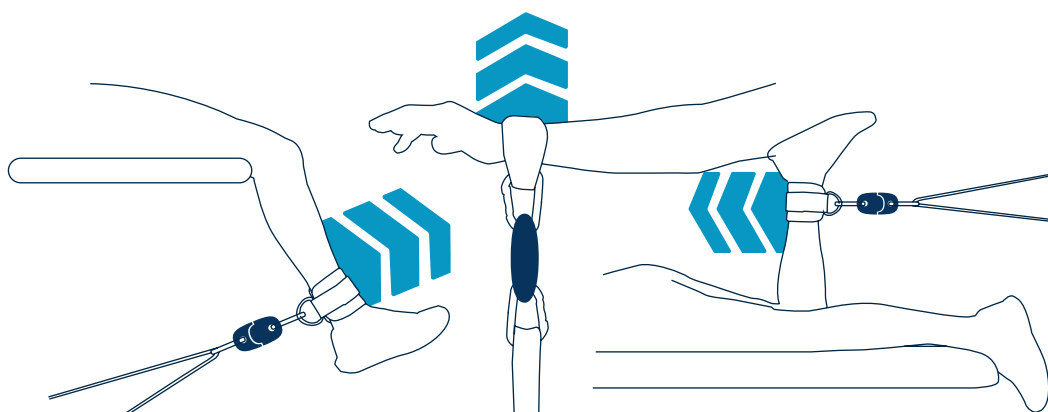
K-Pull is the ideal tool to assess powerful muscular groups and record in real time your patient's results for specific tests.



MEASURE. MOVE. PROGRESS.



DESIGNED TO BE EASILY SECURED TO A TABLE,
WALL BARS OR A PULLEY SYSTEM



TRACK YOUR PATIENTS' PROGRESS

Maximal force:

This test assesses the maximal capacity of a muscle group in a specific situation. The max corresponds to 100% of strength abilities. It is associated with a short and intense physical effort and gives a very useful working reference. The most relevant measured parameter is the force peak.

Endurance:

This test assesses the capacity to maintain a physical effort over time. It is associated with a long and sustained effort. The most relevant indicator to describe endurance is the average strength maintained for a given length of time. This evaluation can also highlight the patient's fatigability.

Muscular symmetry:

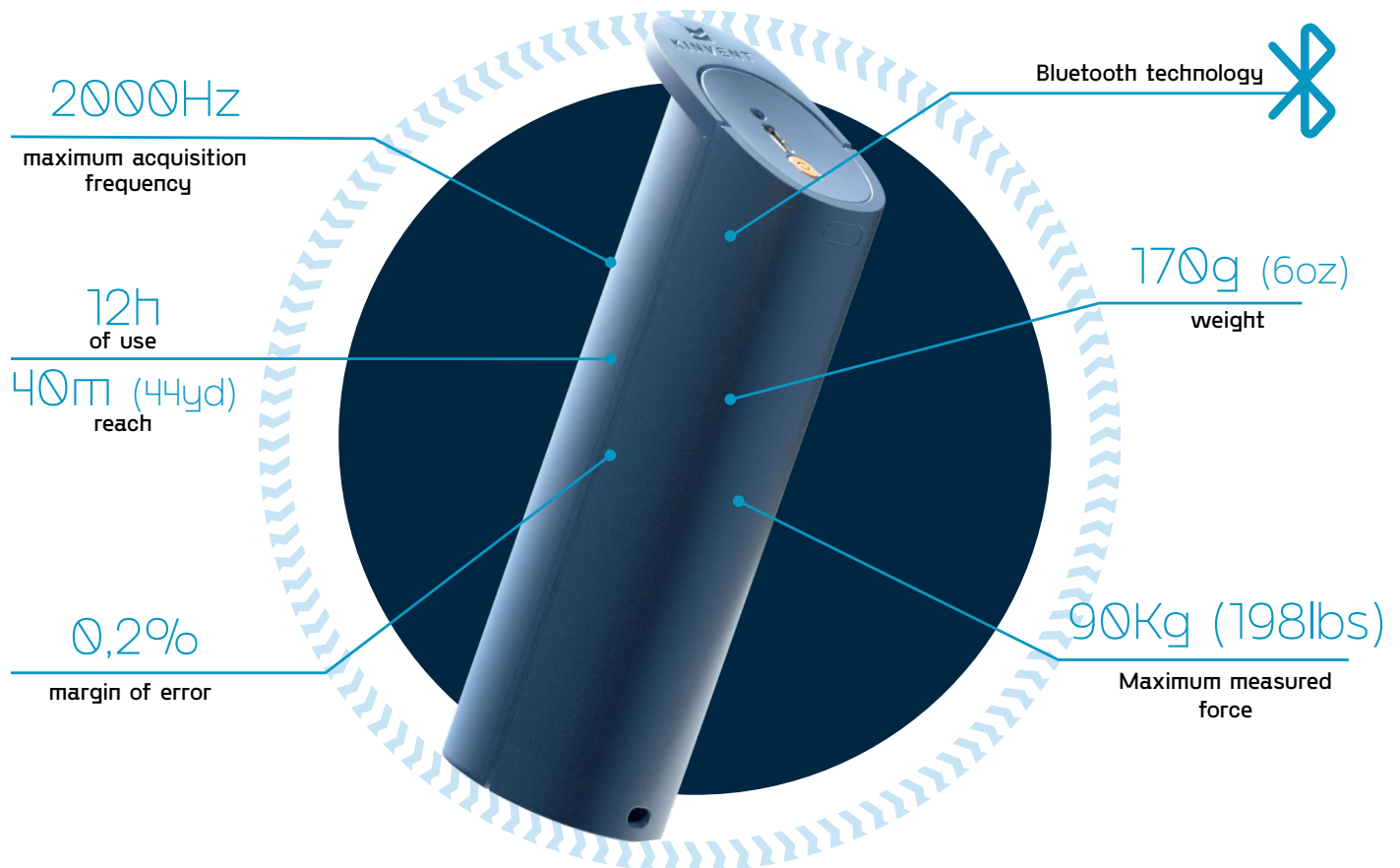
This test assesses the strength difference between two limbs. It is frequently used for serious lesions that require a long rehabilitation process and the use of tools to measure patient's progress over time.



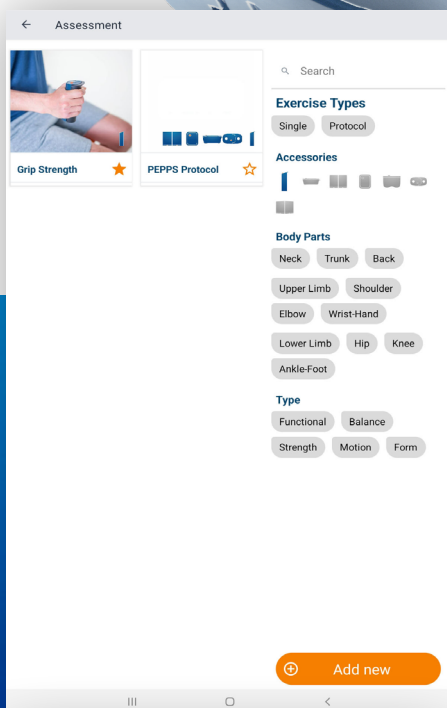
K-GRIP

A CONNECTED DYNAMOMETER TO MEASURE GRIP STRENGTH

K-Grip was designed to assess and train grip strength. It is an essential tool to track grip strength and everything it entails. K-Grip is a must have for neurological rehabilitation, tracking fatigue in high-performance athletes, fighting the aging process, and so much more!



MEASURE. MOVE. PROGRESS.

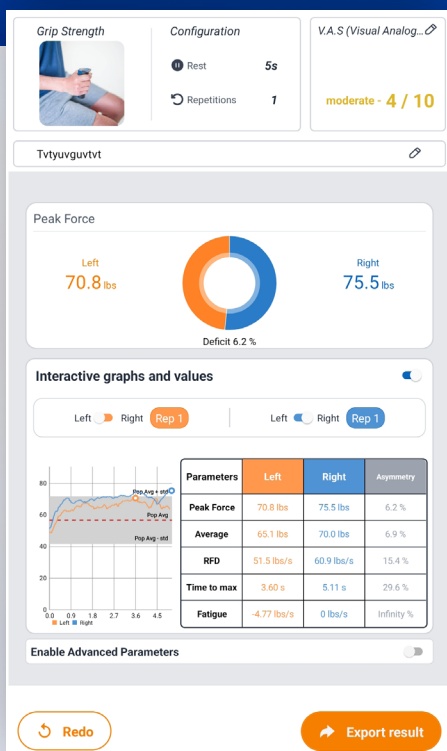


TRACK YOUR PATIENTS' PROGRESS

Maximal force:

Measure the force peak and assess your patient's maximal grip strength in a specific situation.

K-Grip can also be used to extrapolate the lateral rotator strength. In some cases, grip strength could be an indicator of the recruitment capacity of the rotator cuff.

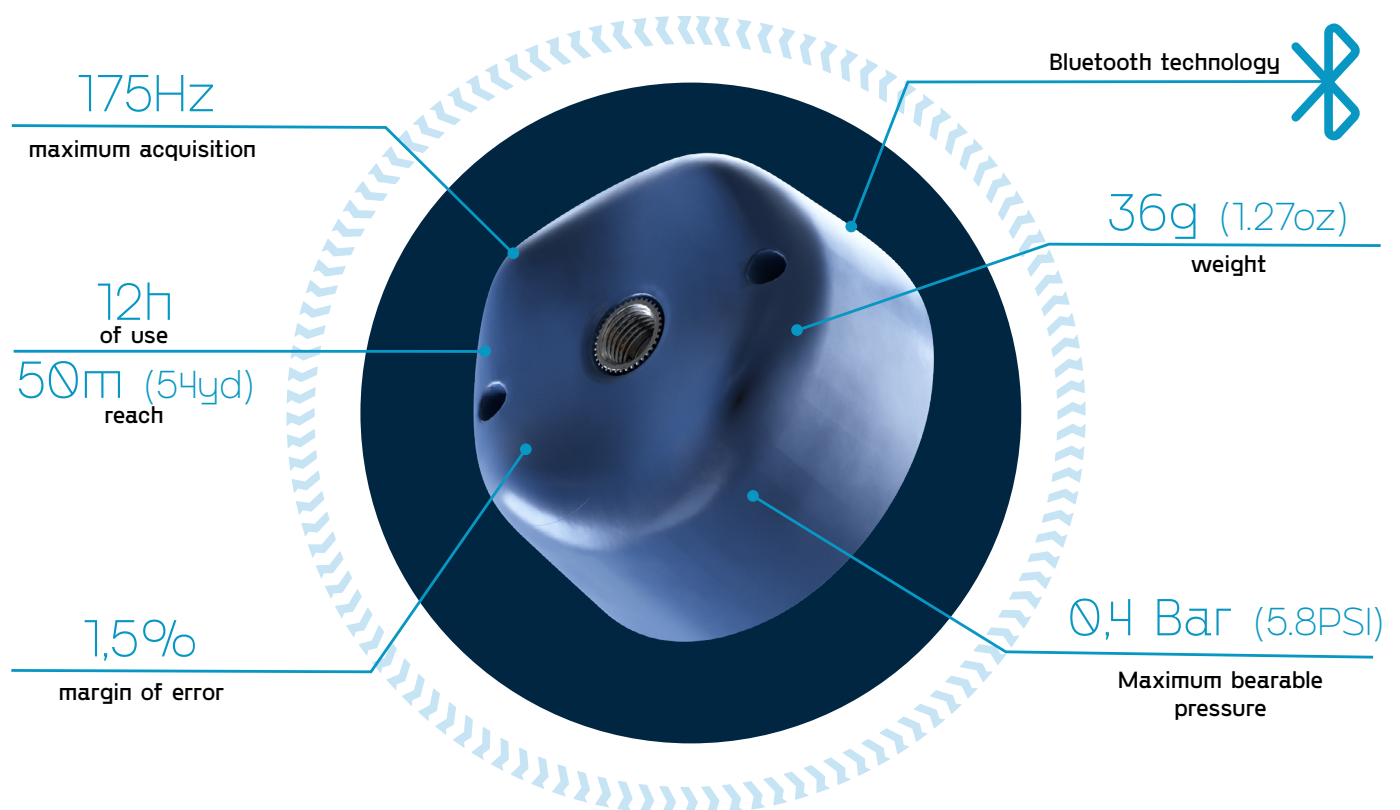


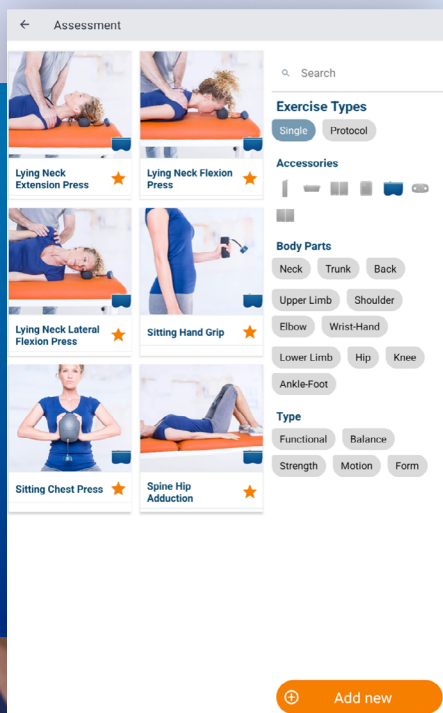
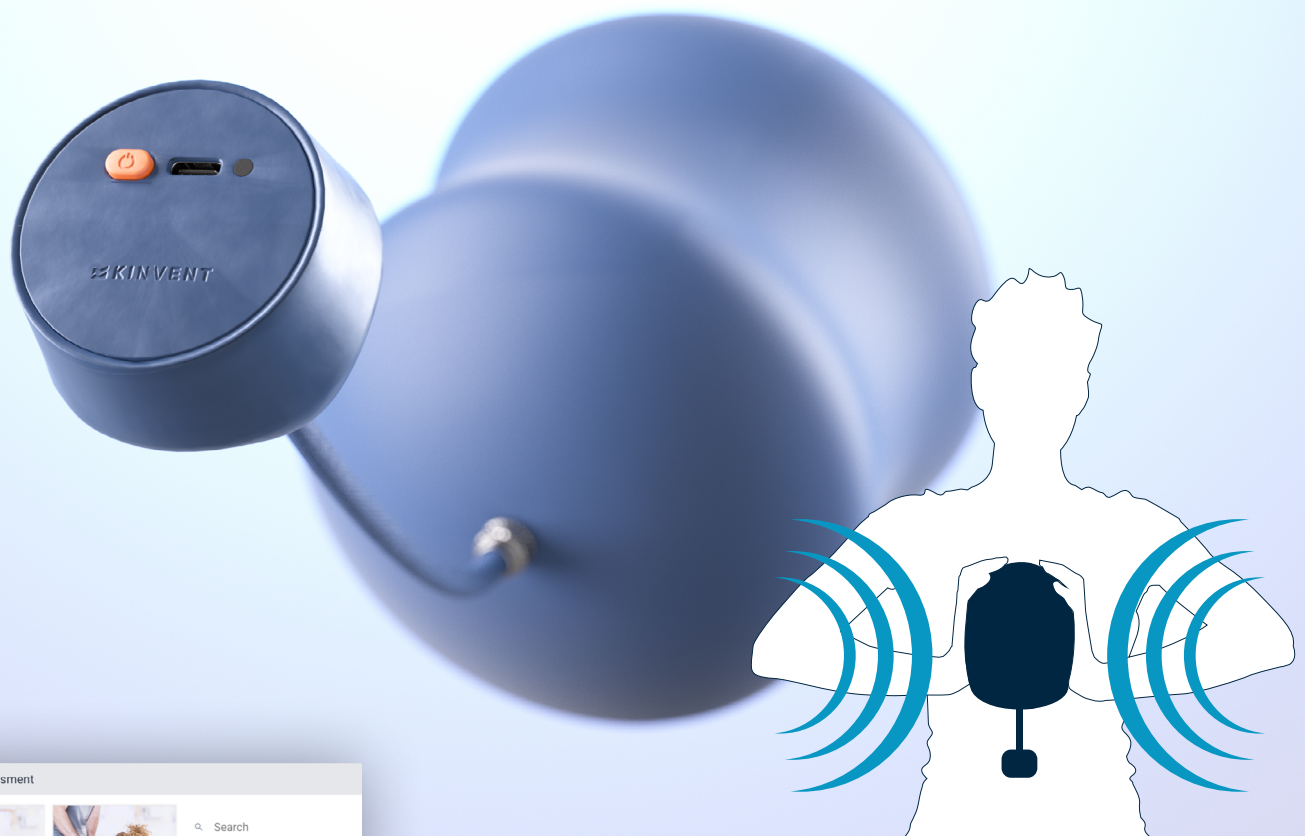


K-BUBBLE

AN INNOVATIVE PRESSURE DYNAMOMETER

K-Bubble is the ideal tool to objectively measure patients' ability to exert pressure with any body part, as it transforms pressure variations in force measurements.





TRAIN YOUR PATIENTS IN A FUN WAY

Biofeedback :

Create and adapt training programs through games targeting specific muscle groups, such as the adductors, the neck, and the grip muscles.

K-Bubble adapts to any type of inflatable cushion or ball with a valve. That way, you can vary the uses by simply changing the inflatable item you choose for the test.



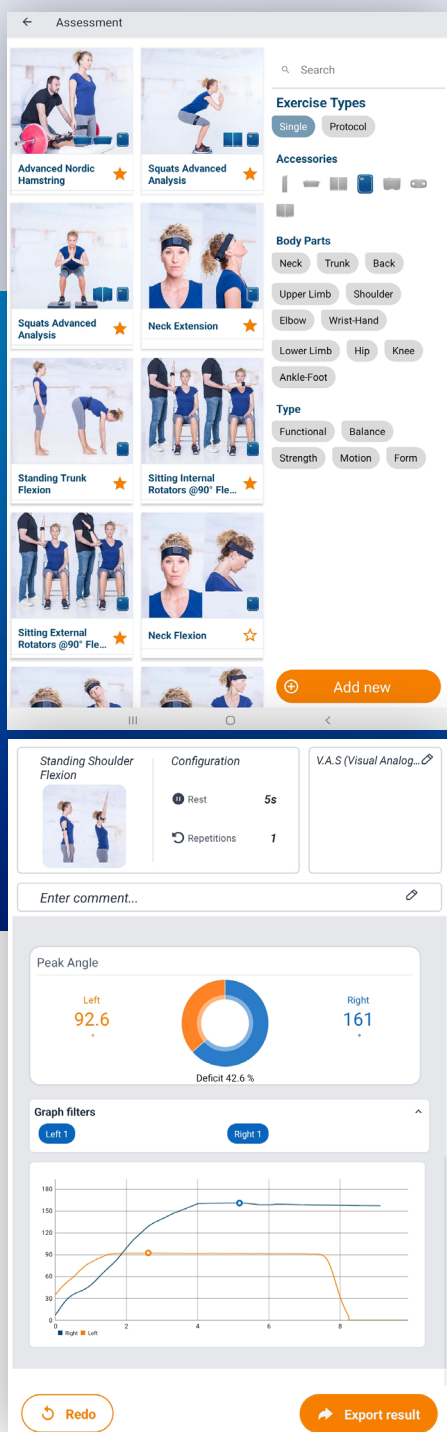


K-MOVE

A CONNECTED SENSOR TO ASSESS THE RANGE OF MOTION

K-Move was designed to assess joint range of motion. With its built-in inertial sensor, it is a perfect tool for monitoring the rehabilitation of a joint's functional capacities.



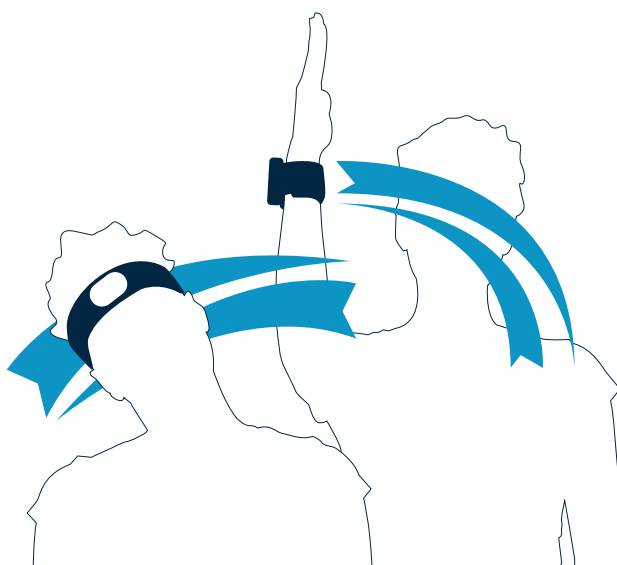


TRACK YOUR PATIENTS' PROGRESS

Maximal range of motion:

Measure a joint's peak range to objectively assess your patient's joint mobility during flexion, extension, abduction, adduction or rotation movements.

Use K-Move in conjunction with K-Push and K-Pull for an even more precise assessment. Depending on the protocol you follow, you will be able to refine results for tests such as unipodal balance or squat assessments.

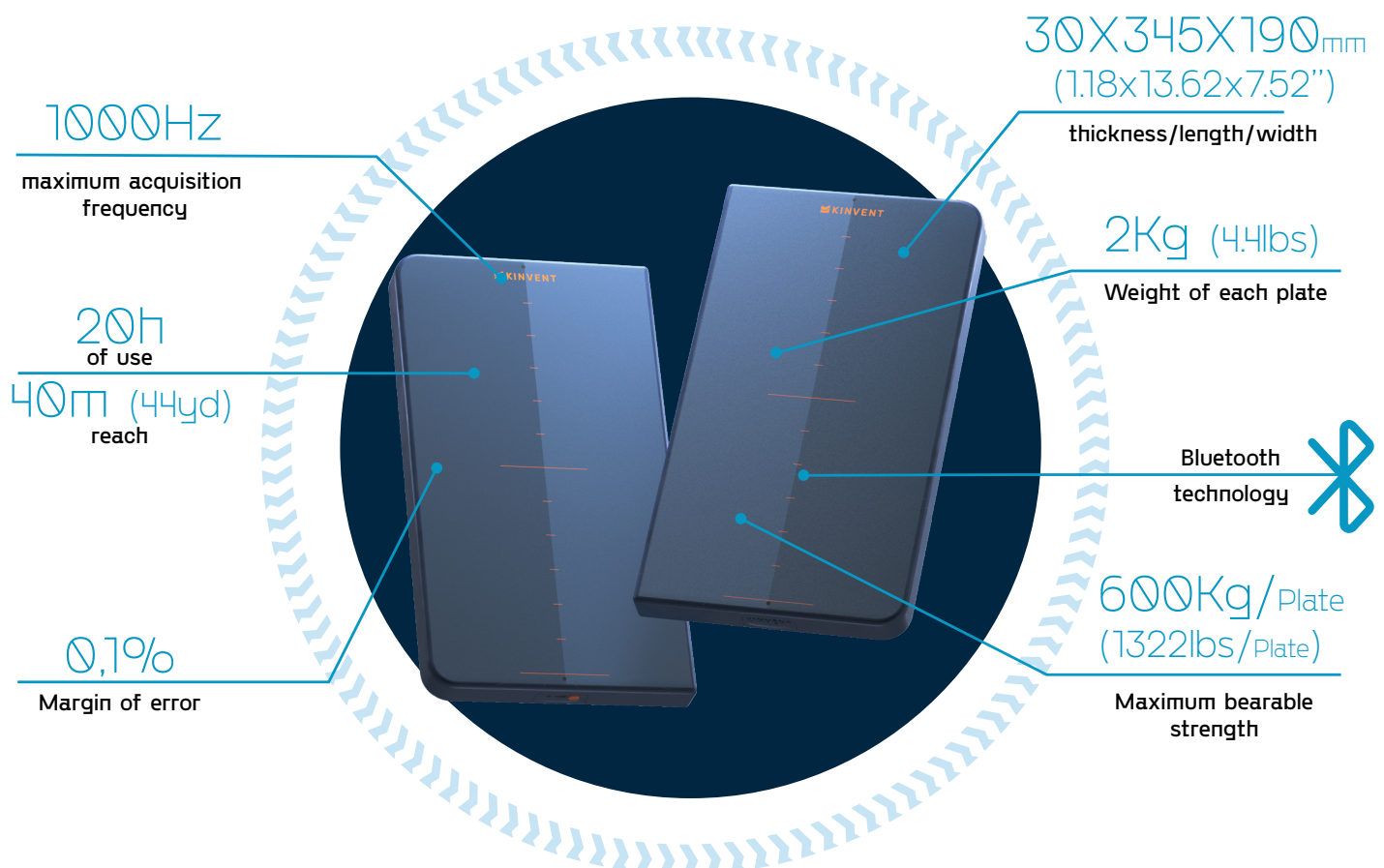


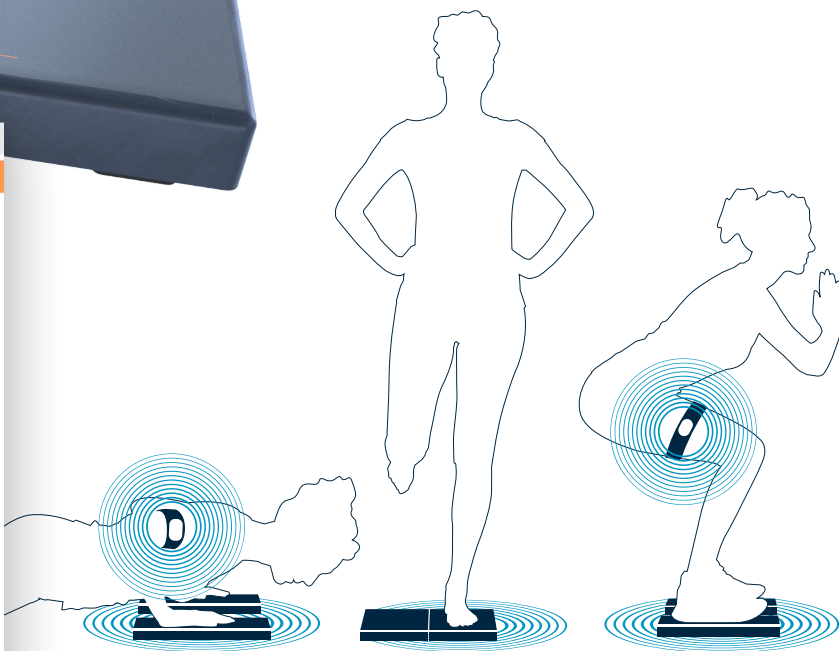
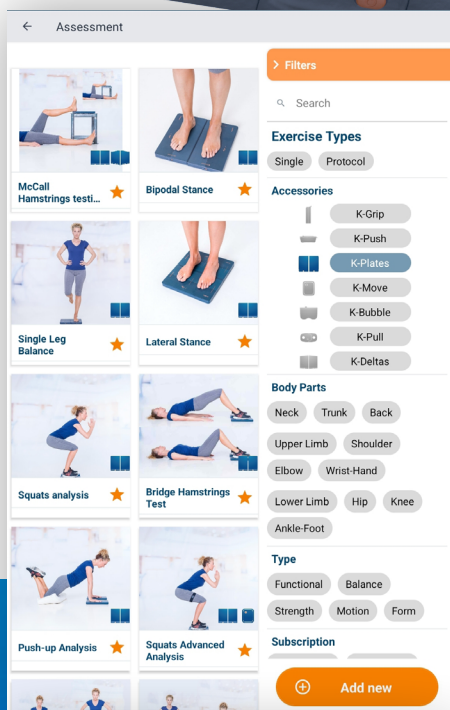


K-FORCE PLATES

FORCE PLATES FOR STATIC AND DYNAMIC BALANCE

The K-Force Plates were designed for posture analysis. They are also ideal for assessing and training proprioception in the lower and upper limbs.

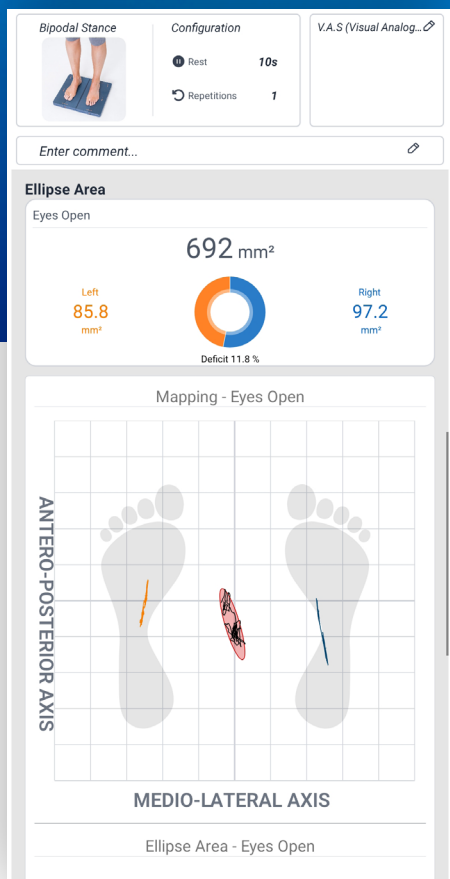




TRACK YOUR PATIENTS' PROGRESS

Using dynamic reports:

Measure average distribution, instant maximal ground reaction force and weight distribution depending on the intensity of the applied forces.

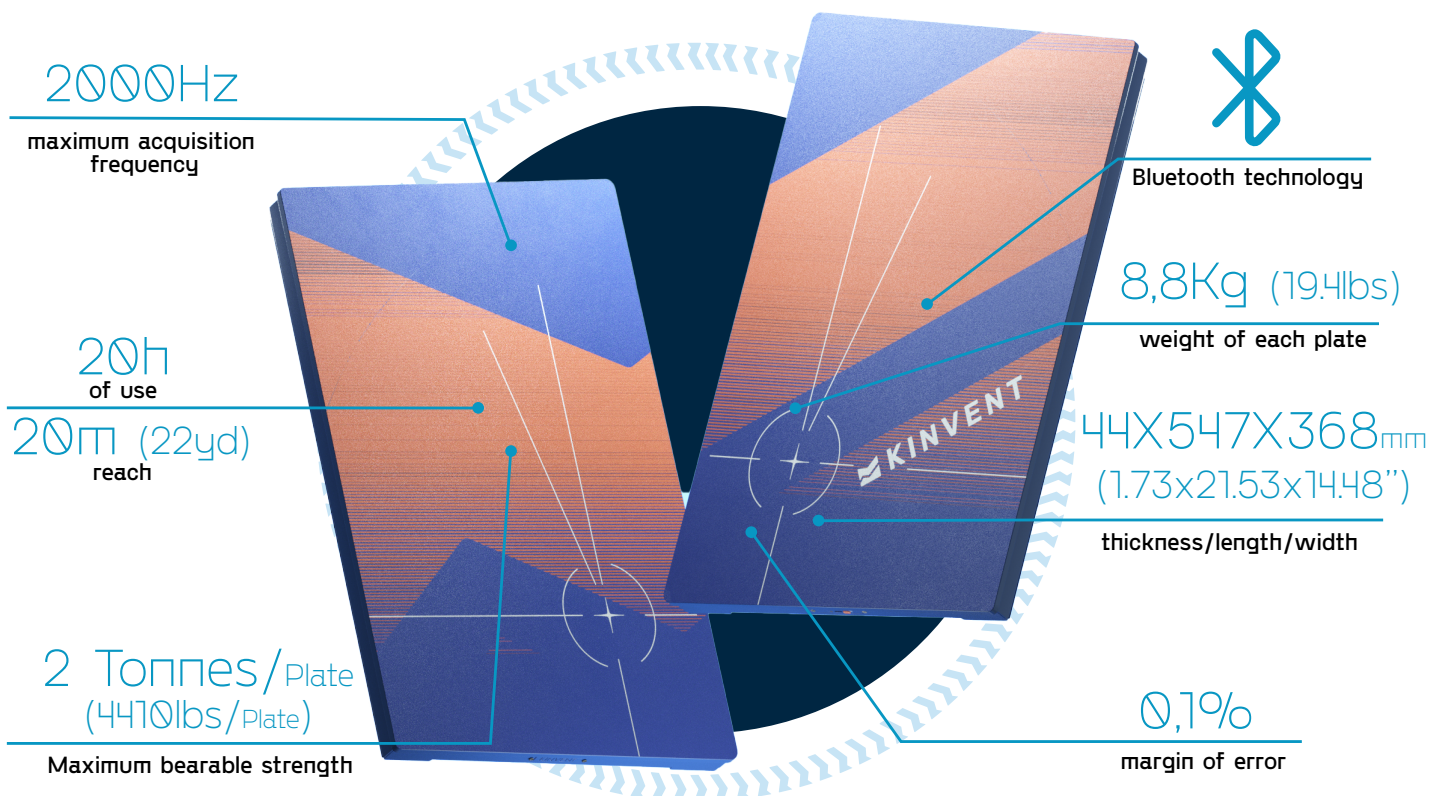




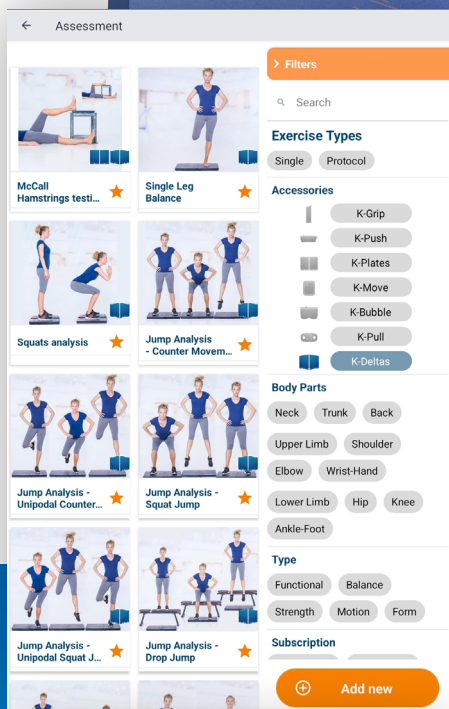
K-DELTA S

FORCE PLATES FOR ADVANCED BIOMECHANICAL ANALYSIS

K-Deltas plates are designed for sports performance. They are the perfect tool to manage athletes' return to sport or to help them increase performance.



MEASURE. MOVE. PROGRESS.



TRACK YOUR PATIENTS' PROGRESS ON JUMP ANALYSIS

Counter Movement Jump and Squat Jump (CMJ & SJ) protocol:

Assess jump height and obtain indicators on the impulse phase: thrust, power, explosive force, RFD (Rate of Force Development) and left/right distribution.

Drop Jump (DJ) protocol:

Record the jump height after landing, the force development during the contact with the ground, and the RSI (Reactive Strength Index) .

TURNKEY PROTOCOLS

Force/Velocity spectrum profile:

Measure the optimal load for maximum power.

Dynamic Strength Index (DSI):

Measure the ratio of an athlete's ballistic peak strength to their isometric peak strength.



K-MYO

NON-INVASIF AND PORTABLE ELECTROMYOGRAPHY

Helps shorten the rehabilitation process and targets weakened muscle groups by transcending muscle activation and tracking patient progress. K-Myo enables practitioners to collect and analyze data on muscle distribution rates, rebuilding, imbalances, power, and activation.

1000Hz
à 2000Hz

Acquisition frequency



Bluetooth Technology

30X60X10_{mm}

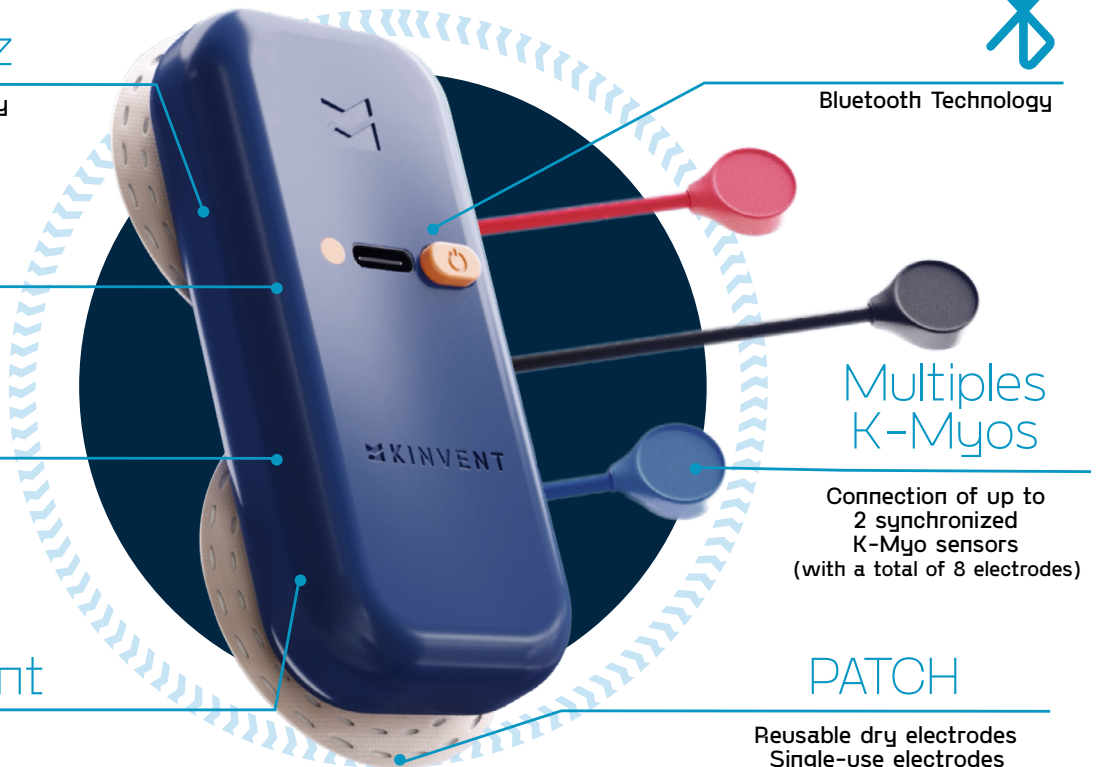
width / length / thickness

12h
of use

50m
reach

Type of
measurement

Muscle activation



Multiples
K-Myos

Connection of up to
2 synchronized
K-Myo sensors
(with a total of 8 electrodes)

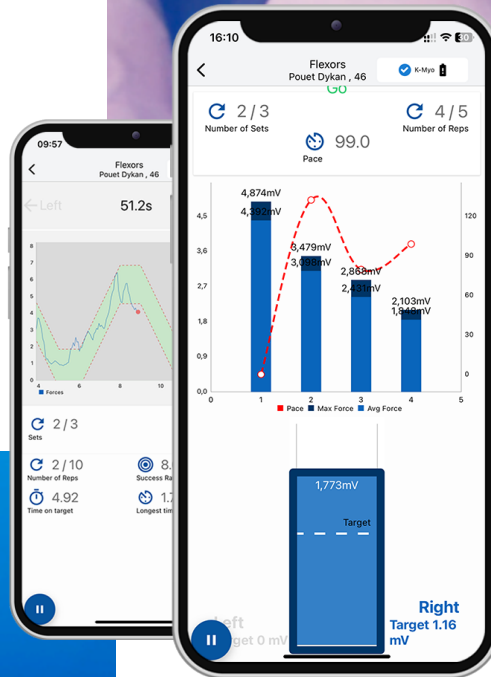
PATCH

Reusable dry electrodes
Single-use electrodes

MEASURE. MOVE. PROGRESS.

ASYMMETRIES ▪ ACTIVATION FATIGUE ▪ RECOVERY CHARGE ▪ STRENGTH

- Analysis of muscle activation and fatigue
- Exploration of agonist-antagonist balance
- Injury prevention and rehabilitation
- Warm-up and training monitoring
- Detection of lateral imbalances



EVALUATION WITH K-MYO

Evaluate muscle activation

Measures muscle activity to detect imbalances and abnormalities.

Analyze muscle fatigue

Studies fatigue through electromyographic signals.

Plan treatment

Enables the design of personalized therapies through biofeedback.

Assist in surgical decision-making

Evaluates muscle function before and after surgery.

Improve function

Measures gains in strength and coordination.

REHABILITATION WITH K-MYO

Correction of abnormal muscle patterns

K-Myo helps detect and correct inappropriate activation patterns in real time.

Biofeedback and motor rehabilitation

EMG guides patients to correctly control and activate specific muscles.

Muscle relaxation

K-Myo assists in relaxing tense muscles through real-time feedback.

Increased patient motivation

Real-time visual feedback encourages the patient to actively participate in their rehabilitation.

Neuromuscular improvement

K-Myo enhances muscle control and inhibition.

LICENCES

		STARTER	PREMIUM	EXCELLENCE
USER	TERMINALS	3	6	20
	PROFILES	3	6	20
REPORT	IN-APP REPORTS	●	●	●
	ONE SESSION PDF REPORTS	●	●	●
	MULTIPLE ACTIVITY REPORTS	●	●	●
	CUSTOMIZED SIGNATURE	●	●	●
	GROUP EXPORT			●
	CSV EXPORTS			●
TRAINING	BIOFEEDBACK TRAINING	●	●	●
	REHAB GAMES		●	●
TESTING	TESTING & QUESTIONNAIRES	●	●	●
	BASIC PROTOCOLS*	●	●	●
	CUSTOMIZED ACTIVITIES AND PROTOCOLS	●	●	●
	GROUP TESTING			●
	PREMIUM PROTOCOLS**		●	●
	MULTIPLE SENSORS ACTIVITIES		●	●
	K-DELTAS ACTIVITIES		●	●
	EXCELLENCE PROTOCOLS***			●
SPECIAL FEATURES	MY KINVENT	●	●	●
	LEADERBOARD		●	●
	SMART MODE 1 SENSOR		●	●
	SMART MODE UP TO 5 SENSOR COMBINATION			●
	GROUP EXPORT			●
	VIDEO K-APTURE			●
	REHAB GUIDE			●
K-MYO APP FEATURES	SINGLE K-MYO	●	●	●
	SINGLE K-MYO TRAINING	●	●	●
	CUSTOM K-MYO	●	●	●
	CUSTOM K-MYO TRAINING	●	●	●
	ENABLE 2ND CHANNEL	●	●	●
	2 K-MYO		●	●
	CUSTOM 2 K-MYO		●	●
	K-MYO + DYNAMOMETER		●	●
	K-MYO + 2 DYNAMOMETER			●
	K-MYO + FORCE PLATES			●

*(Shoulder, Knee protocol)

** (Squat jump, counter movement jump, IMTP, Force/Velocity profil, Knee antagonist ratio)

*** (Mc call Test, IYT, Nordic test, DSI, Romberg, Quotient)

OUR SENSORS

To measure balance, strength, endurance, explosiveness, speed, range of motion, and neuromuscular activity.



MEASURE
MOVE
PROGRESS

TRUSTED BY




KINVENT

KINVENT, CERTIFIED BY



FDA
REGISTERED



Health
Canada

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