

KFORCE by



GRIP



MUSCLE controller



PLATES



SENS

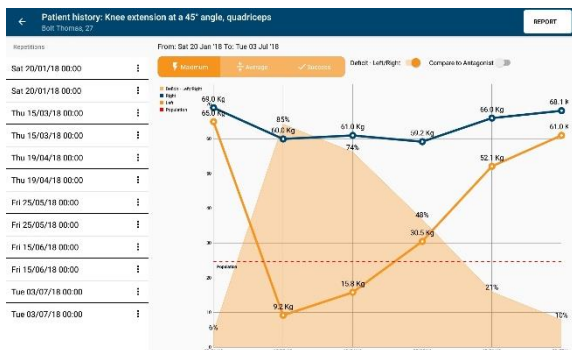
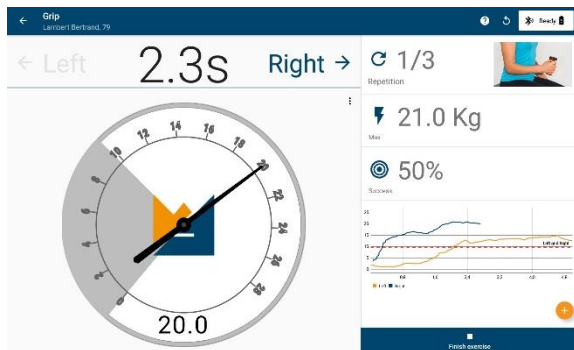


BUBBLE



LINK

User's Manual



MEASURE CREATE PROGRESS

This manual concerns KFORCE products. The information content of this manual belongs to KINVENT, and is provided only for the purpose of operating KFORCE devices and software.

This manual is subject to modifications. The latest version is available on www.k-invent.com .

Manufacturer : KINVENT HELLAS

STYLIANOU LYKOUDI 15, 55132, Thessalonique, Greece









info@k-invent.com

www.k-invent.com

Last Review: 21-04-2020

Graphic Symbol

	<p>FCC Logo</p>
	<p>European Conformity MDD93 / directive 42 / ECC</p>
	<p>An IEC 60878 symbol Signifying Direct Current</p>
	<p>Recyclable Packaging Box</p>
	<p>Keep Dry</p>
	<p>Device is provided non sterile</p>
	<p>Attention, See Instructions for use</p>

	<p>Type B applied part - External Body only</p>
	<p>Serial Number</p>
	<p>Manufacturer</p>
	<p>Device will not work when connected to AC outlet</p>
	<p>Class II Electrical Equipment</p>
	<p>An ISO 15223 symbol Indicating upper & lower temperature limits</p>
	<p>Radio Frequency</p>
	<p>Don't trash the devices</p>

Content

_____	1
_____	1
Graphic Symbol _____	3
Content _____	5
Introduction _____	8
About us _____	8
Important safety notice _____	8
Photosensitive seizure warning _____	8
CONTRAINDICATIONS _____	9
INDICATIONS _____	9
WARNINGS AND PRECAUTIONS _____	9
Replaceable Parts _____	10
General Operating Conditions _____	10
Operating Environment _____	10
Storage, Packaging and Transportation _____	10
Calibration _____	10
LED States _____	11
Using _____	11
Charging _____	11
KFORCE app _____	12
Participant Selection and Creation _____	12
Home screen _____	13
Basic Assessment Screen _____	13
Specific Assessment Screens _____	15
Basic Exercise Screens _____	15
Participant 's history and reporting _____	16
KFORCE Grip _____	17
User qualification _____	17
Description _____	17
Benefits _____	17
Technical Features _____	17
Get Started _____	18







KFORCE Muscle Controller	19
User qualification	19
Description	19
Benefits	19
Technical Features	19
Get Started	20
KFORCE Plates	21
User qualification	21
Description	21
Benefits	21
Technical Features	21
Installation	22
On the floor	22
On vertical surface	22
Get started	22
KFORCE Bubble	23
User qualification	23
Description	23
Benefits	23
Technical Features	23
Get Started	24
KFORCE Sens	25
User qualification	25
Description	25
Benefits	25
Technical Features	25
Get Started	25
KFORCE Link	26
User qualification	26
Description	26
Technical Features	26
Troubleshooting	27
Problems with the device	27

Connectivity problems	27
Legal information	28
Warranty Terms	28
European Union	28
Other countries	28
How to repackage for a return	28
Are considered as signs of material degradation	28
Service policy	29
Warning	29
FCC information	29
Contact Information	29

Introduction

Thank you for purchasing a KFORCE product.

KFORCE is the product line developed by KINVENT to quantify objectively the rehabilitation. The product line of KFORCE is the complete tool designed for assessing, monitoring and exercising balance, strength, and joint motion. It consists of 6 devices, all of them equipped with high precision measuring systems and with the KINVENT's excellence in interface development, mechanics and electronics. KFORCE is composed of:

-  **GRIP** for the measurement of hand grip strength
-  **MUSCLE controller** the hand held muscle dynamometer
-  **PLATES** for the measurement of lower limb strength as well as balance
-  **SENS** the connected goniometer for the measurement of joint amplitudes
-  **BUBBLE** for the rehabilitation with biofeedback by the way of inflatable tools
-  **LINK** for the strength measurement regardless of the operator.

Minimum Requirements: Android 5.0+ and iOS 10.0+, Bluetooth Low Energy, 5" Screen

About us



KINVENT is specialized in the design and manufacturing of biomechanics equipment. Our strength is that we can conceive and implement solutions to any challenge in sports biomechanics and physical rehabilitation. Our products include ready-to-use force plates, inertial wireless sensors, simulators and various custom-made applications.

Find more information on our products at www.k-invent.com.

Important safety notice

Photosensitive seizure warning

A very small percentage of people may experience a seizure when exposed to certain visual images, including flashing lights or patterns that may appear in video games. Even people who have no history of seizures or epilepsy may have an undiagnosed condition that can cause these “photosensitive epileptic seizures” while watching video games. These seizures may have a variety of symptoms, including altered vision, eye or face twitching, jerking or shaking of arms or legs, disorientation, confusion, or momentary loss of awareness. Seizures may also cause loss of consciousness or convulsions that can lead to injury.

Immediately discontinue playing and consult a doctor if you experience any of these symptoms. Parents should watch for or ask their children about the above symptoms.

CONTRAINDICATIONS

The KForce devices are contraindicated under the following:

- On or near open wounds
- Patients having severe osteoporosis
- On or near burned tissue
- On or near the eye
- On or near fractures
- Not to be used for any purpose other than indicated

INDICATIONS

The KForce devices are indicated under the following:

- Take care to the strong attachment or hold of each device.
- For a better reliability of the isometric strength measurement, the attachment position should always be the same and should be perpendicular to the exerted force direction.
- For a better reliability of the range of motion measurement, the initial position should be set as the zero amplitude angle and the start should be pressed at this time. Take care to avoid compensation of other limb.

WARNINGS AND PRECAUTIONS

- The Kforce devices should only be used by trained professionals.
- The Kforce devices and accessories are provided non-sterile and are not compatible with autoclave or other sterilization techniques. Do not autoclave.
- Use only a factory supplied wall pack power supply, charger. Use of another charger may result in electrical shock or equipment damage.
- Kforce devices are not intended for use while attached to wall pack power supply, charger. Never attempt to operate the instrument while it is connected to the charger as electrical shock or damage to the instrument may occur.
- The Kforce devices are not protected against ingress of liquids. Keep device dry. Do not immerse the Kforce devices or accessories in water.
- The Kforce devices are a precision medical device. Device should be treated with care. Do not drop, bang or hit or cause other impact to the device. Be careful to have a good grip when holding devices in order to avoid the fall of the system which may cause damage or injury.
- Not recommended for use in extreme temperatures, high humidity, or direct sunlight

- Ensure your patient is able to keep his balance while watching the screen to avoid fall
- Do not dispose the Kforce devices device in fire.
- Kforce devices device contain lithium ion battery.
- Device is not known to contain any hazardous materials. For proper disposal instructions, consult your local waste management facility. Recycling should be used where available.
- Do not service the battery while in use with patient.
- Never disassemble or modify the system using any accessories not specifically approved by KINVENT Biomécanique, LLC may void the warranty as well as reduce immunity to electromagnetic interference, or increase electromagnetic emissions, and result in improper operation.
- Don't place any KFORCE components on unstable surfaces, or surfaces subject to vibration.
- Medical Electrical Equipment needs special precautions regarding EMC. KForce devices need to be installed and put into service according to the information provided in this manual.

Replaceable Parts

- Straps
- Belts
- Handles
- Cushions
- Rubber attachments

General Operating Conditions

Operating Environment

KFORCE devices must be used indoors. KFORCE must be used only in clean, dry rooms with leveled floors. Make sure you have plenty of space around you when you use it.

Storage, Packaging and Transportation

Temperature: -10 °C to 40 °C

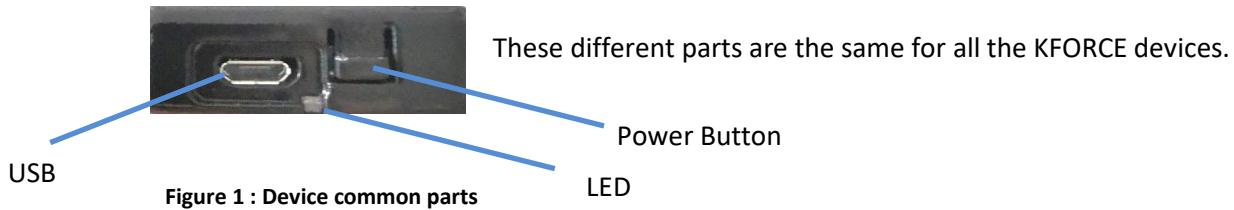
Air Humidity: 30 % to 75 %

Calibration

KFORCE gives you metrics on the human muscular force. KFORCE is sold already calibrated, to make it easier for you.

We recommend that the product be tested for calibration at least once a year. For more information on calibration, please contact your KFORCE dealer.

Device common parts



LED States

From a deep sleep mode, when the device is connected via USB, the device will charge the internal battery and indicate this via a steady orange light.

Once the battery stops charging the device will indicate this by switching to permanent white light. If power is removed all Lights will switch off.

The device can wake up only via a button press or by applying force. The keypress activates the device instantly, while applying force for 2 secs results to power on.

The device resumes operation and the Green led begins blinking.

If the device is connecting to a charger or to a pc while using, the led will perform in the same way than if the device is used without charging.

When a successful connection over BLE is attained then the color Green is replaced by Blue while all the lighting effects remain the same as previously presented.

If the device is powered only by the internal battery the LED will still perform the wave and blink light routines with the Green LED until a connection over BLE is attained and then switch to Blue LED.

If a low battery condition is present, then the RED light will flash intermittently three times and then wait a few seconds, and the device will switch off if the battery voltage drops below a 3.3V threshold. The measurement accuracy may be reduced when operating in the low battery condition.

If at any time the button is pushed momentarily the device will indicate the level of the battery charge via either Red, Yellow or Green color and high intensity light.

Using

KFORCE Device Off	Led off
KFORCE Device On	Green Led Wave
KFORCE device connected	Blue Led Wave
KFORCE device low battery	Red Led 3 times flashing
KFORCE Battery state	Green/Yellow/Red Gradient

Charging

KFORCE Device charging	Steady Orange
KFORCE Device full	Steady White

KFORCE app

To install the KFORCE app you need a smartphone or a tablet with at least Android 5.0 or iOS 10.0 and Bluetooth Low Energy. Prefer devices with large screens (7" or more).

You can find the app in Google Play Store App Store by clicking KFORCE. Once in a while check for updates in the app, as you can obtain access to more features.

When the app is installed, please accept all notifications (Bluetooth, location, etc. ...).

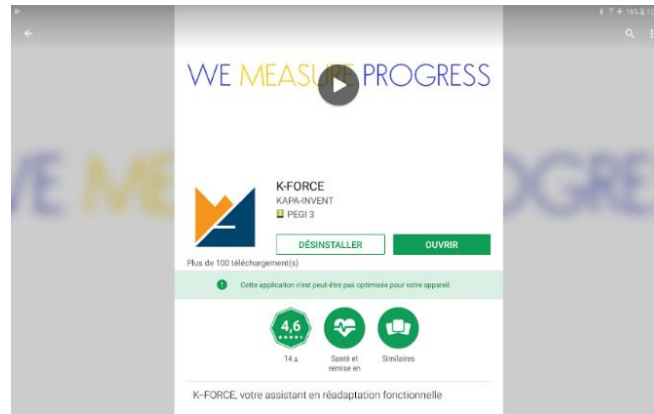



Figure 2 : App Store

To open the app, select the icon  on your desktop. Welcome to the home screen!

Participant Selection and Creation

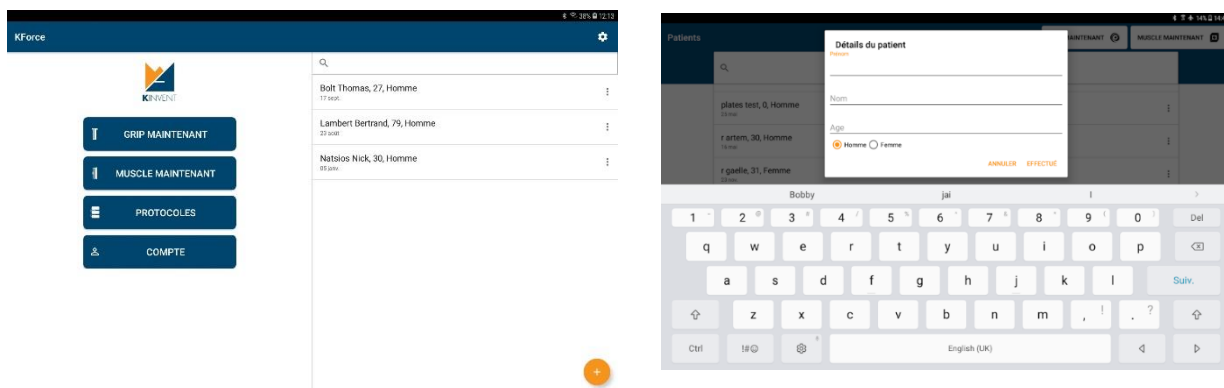




Figure 3 : Participant Selection and Database

In this screen you can create, select or edit a participant. You can either choose to do a rapid assessment clicking on fast Grip or Muscle (in this case the measurement is not saved in the database) or to work with a patient profile (in this last case the database of the patient will be updated after the measurement).

In order to create a participant, click on . You can delete a participant by clicking on .

You can select an existing participant on the Participant selection zone.

Home screen

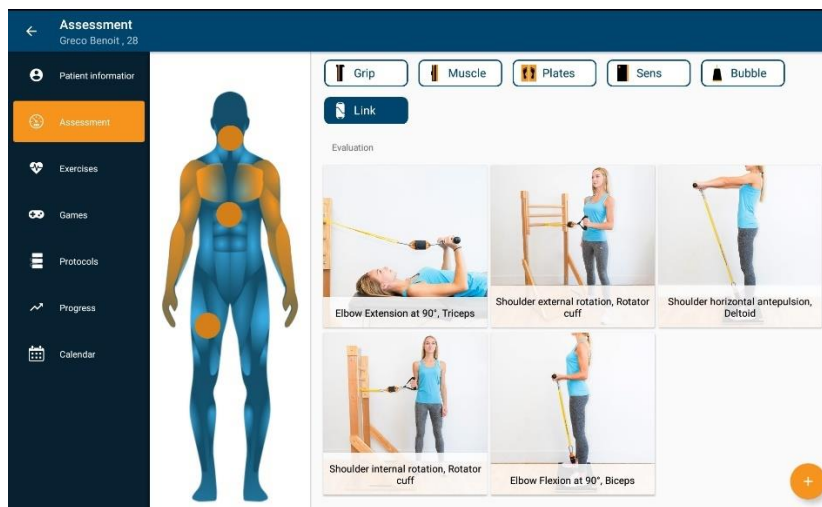


Figure 4 : Home Screen

Select your activity regarding to the type (Evaluation, Exercise, Game, Protocol), the body part and the device.

Basic Assessment Screen

For the assessment, the configuration and measurement screens are the same whatever the device except the Plates or for some very specific assessments like the Nordic Hamstring Test using two Muscle Controllers.

Once you have selected your assessment, you can be directed to the configuration screen. You can personalize the target (calculated following norms of the population). You can also customize your assessment with the sides, reps, workout and rest time.

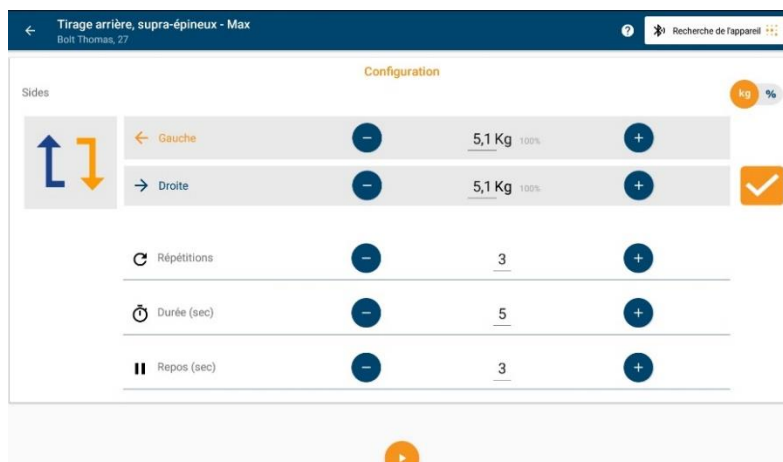


Figure 5 : Evaluation Configuration Screen

Keep in mind that on our app the left and right correspond respectively to orange and blue. Take care to promptly choose the desired order of measurement by the way of the double arrays button. The above side corresponds to the 1st measured side. In the case you want to measure only one side deactivate the second one unchecking the box.

After having turned on the device, the pairing is automatically done through the different steps “Searching for device”, “Connecting” and “Ready”.

While your device is connecting, don't load the device, don't step on the device, don't move the device and don't put force on the device.

Once you have customized your assessment, you are directed to the basic measurement Screen.

This screen gives informations about the configuration choosed previously on the config screen:

- The Current side is highlighted while the other one is grey
- Time of measurement (Countdown in seconds)
- Number of repetitions on the total

This screen allows to:

- Custom your measurement screen using different widgets
- Switch side if you don't want to complete the envisaged number of repetitions for the 1st side and you want to switch to the 2nd side.
- Finish the measurement if you want to stop even before completing the total amount of repetitions asked in the first place. The work done will be saved in the database.
- Redo the last or the current repetition in the case of a wrong measurement.

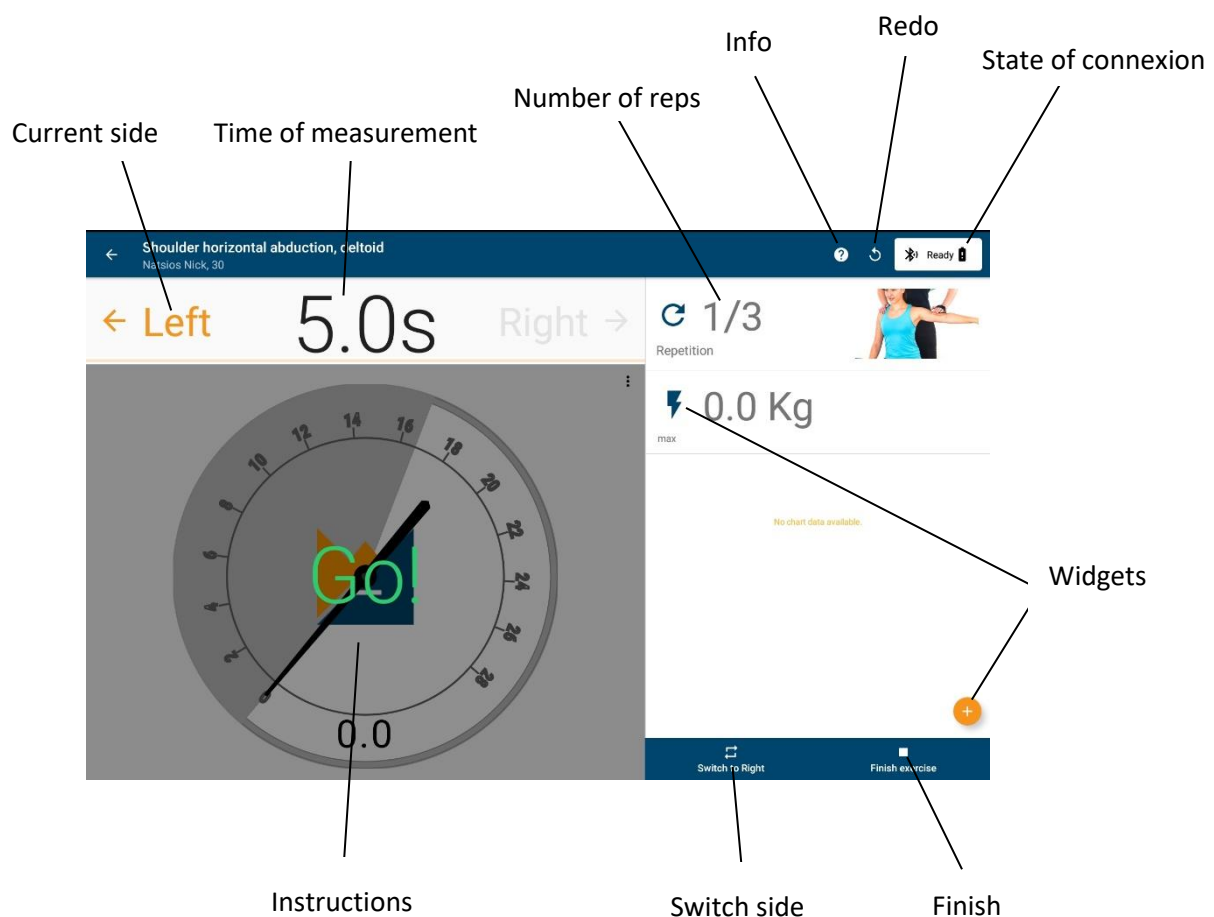


Figure 6 : Basic Assessment Screen

Check one limb at a time. It is very important to properly choose the correct limb side (right or left) as this will affect the database results.

Specific Assessment Screens

The Plates use different interfaces depending on the assessment you want to carry out (stance evaluation, cyclic movements analyse or jump analyse).



Figure 7 : Specific Assessment Screen with Plates ; CoP, Jump, Squats

The Nordic Hamstring Test use a specific interface as well. Be careful to well identify the Left and Right sensors in the configuration before starting the measurement.

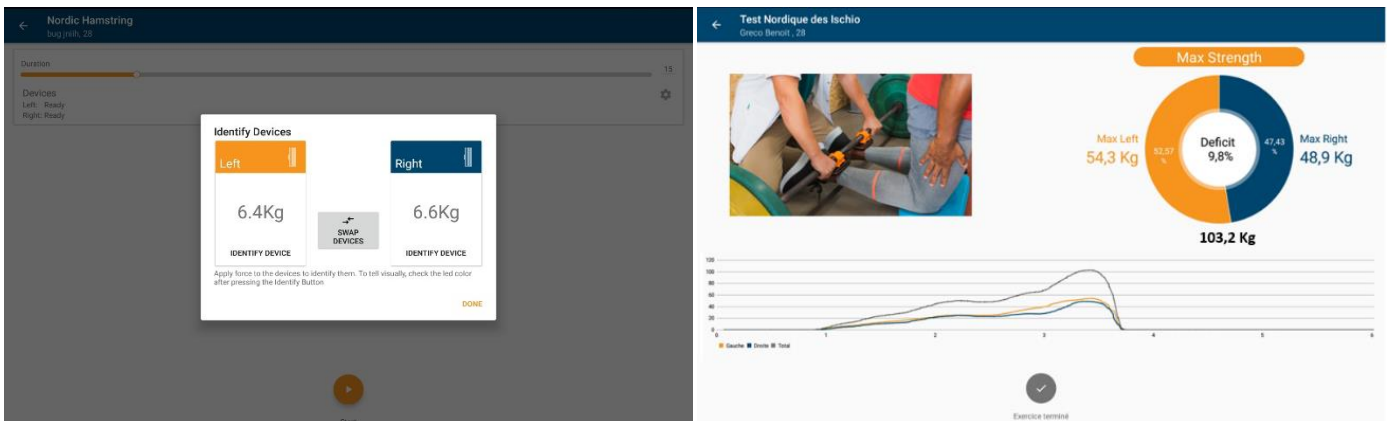


Figure 8 : Specific Assessment Screen with Muscle Controller ; Nordic Hamstring Test

Basic Exercise Screens

In the same way than for the assessment, the configuration and measurement screens are the same whatever the device except the Plates.

There are two different interfaces of work for the exercise. One has been designed to work on short repetitions (Reps count) while the other one has been designed to work on long repetitions keeping contraction (Isometry).

An exercise implies to work in a targeting way related to the maximal ability. Select a target in terms of reps and percentage of the maximal evaluation through the config exercise screen.

Participant's history and reporting

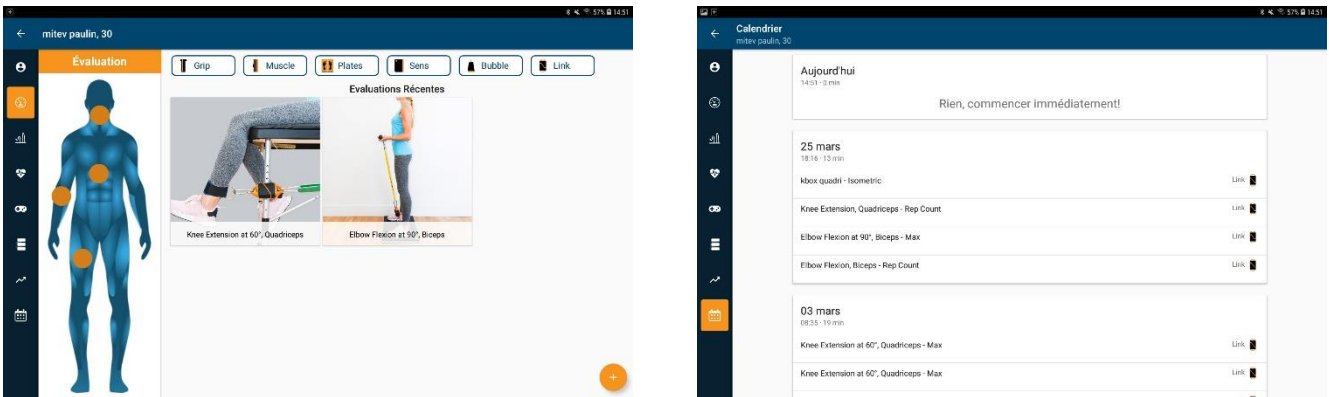


Figure 9 : Participant History and Calendar

You can check the work done during the previous sessions through the calendar and check the results for the different evaluations in the Progress

Below you can see an example of a Grip assessment done once a week during a month. You can watch the progress of Mr Natsios left hand following a cerebral palsy rehabilitation program (**fictive patient**). To check the repetitions detail of a specific day, press on the desired session on the left list.



Figure 10 : Database & Results



KFORCE Grip



User qualification

The KFORCE Grip must be used by a health professional.

Description

KFORCE 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 allows to quantitatively measure the grip weakness caused by injury compared to the strength of the healthy hand.

Benefits

KFORCE Grip is equipped with electronic force transducers and gives you real-time biofeedback on your tablet or smartphone through the KFORCE app. Therefore, you can set strength objectives to your patient and motivate him through the process of rehabilitation. You will, then, follow-up your patient's progress through the KFORCE interactive database.

Technical Features

Minimum Requirements	Android 5.0+ and iOS 10.0+, Bluetooth Low Energy
Weight	200 grams
Dimensions (H x W x D)	141 x 47 x 61 mm
Wireless Range	Up to 20 meters
Max Force	90 kgs
Battery	5h00 of autonomy, 2h00 for charging
Power supply	Li-Po Battery 150 mAh
Radiated output Power	Max. 5 mW
Wireless transmission Frequency	2.4 GHz band (Bluetooth Low Energy)

Get Started

You can charge your Grip device through the micro-USB cable provided or with any other regular micro-USB charging cable. You may have a charger already; many new mobile phones and other mobile products come with an IEC 60950 compliant USB charger.

Disinfect KFORCE Grip prior to use, using antiseptic alcohol wipes.

In order to turn on KFORCE Grip, press the push-button. You'll notice a green flashing LED. Your Grip is on! Your Grip will turn off after 3 minutes of inactivity.

Once the device is turned on, select the Grip Device activity in the Home Page. At this step, the Grip is connected and the LED turns Blue.

While your Grip is connecting, don't load the device, don't step on the device, don't move the device, and don't put force on the device.



KFORCE Muscle Controller



User qualification

The KFORCE Muscle Controller must be used by a trained health professional. The user must have received sufficient training in clinical procedures in order to get reliable measurements.

Description

KFORCE Muscle Controller is a hand held dynamometer used for the evaluation of muscles strength. You can assess isometric strength by the way of the peak force as well as of the average force for a specific muscle or muscle groups.

The Muscle Controller allows to quantitatively measure the muscle strength and the deficit percentage caused by injury compared to the strength of the healthy side.

Benefits

KFORCE Muscle Controller is equipped with electronic force transducers and gives real-time acoustic and optic Biofeedback on your Smartphone or Tablet through the KFORCE app. Through its Target oriented exercises, you can set objectives to your patient and encourage him to surpass himself. The app saves your participant's results. You can then follow-up his progress on Maximal Force, Endurance and muscular Symmetry on the app's database.

Technical Features

Minimum Requirements	Android 5.0+ and iOS 10.0+, Bluetooth Low Energy
Weight	300 grams
Dimensions (H x W x D)	60 x 140 x 80 mm
Wireless Range	Up to 20 meters
Max Force	90 kgs
Battery	5h00 of autonomy, 2h00 for charging
Power supply	Li-Po Battery 150 mAh
Radiated output Power	Max. 5 mW
Wireless transmission Frequency	2.4 GHz band (Bluetooth Low Energy)

Get Started

Before using it for the first time, you must install the cushion provided. The cushion can be very easily installed thanks to the magnets on both surfaces.

Next, configure the strap length according to your hand and place it over it. Otherwise, you can replace the default handle by the Nordic or the Twin Handle accessory.

The cushion can be removed for cleaning. Use antiseptic alcohol wipes to **disinfect the cushion prior to use**.



Figure 11 : Muscle Controller Parts

To change the handle, bring the plastic tab toward you and slide the plastic piece out of the muscle controller. Drag it in the desired direction until the tab comes back to lock.

On one part of the device you'll notice a micro-USB port used for charging, 1 LED for the charging state, 1 LED for the working state and one push-button.

You can charge your Muscle Controller device through the micro-USB cable provided or with any other regular micro-USB charging cable. You may have a charger already; many new mobile phones and other mobile products come with an IEC 60950 compliant USB charger.

To turn on KFORCE Muscle Controller, press the push-button. You'll notice a green flashing LED. Your Muscle Controller is on! Your Muscle Controller will turn off after 3 minutes of inactivity.

Once the device is turned on, select the Muscle Controller Device in the Home Page. Select the body part you want to measure and then select one of the proposed exercises. Once the Muscle Controller is connected, the LED turns Blue.

While your device is connecting, don't load the device, don't step on the device, don't move the device and don't put force on the device.



KFORCE Plates



User qualification

The KFORCE Plates must be used by a health professional.

Description

KFORCE Plates are two independent force platforms for rehabilitating balance and assessing lower limb muscular symmetry and strength.

Benefits

KFORCE Plates are equipped with electronic force transducers and gives real-time acoustic and optic biofeedback on your Smartphone or Tablet through the KFORCE app.

Technical Features

Minimum requirements	Android 5.0+ and iOS 10.0+, Bluetooth Low Energy
Weight	1600 grams
Dimensions (L x W x H)	330 x 175 x 30 mm / Plate
Wireless range	Up to 20 meters
Max force	300 kgs for each plate, 600 kgs for both
Battery	12h00 of autonomy, 6h00 charging / Plate
Power supply	Li-Po battery 600 mAh
Radiated output power	Max. 5 mW
Wireless transmission Frequency	2.4 GHz band (Bluetooth Low Energy)

Installation

Install KFORCE Plates according to the measurement programmed.

On the floor

This configuration is ideal for balance exercises. You can lay KFORCE Plates on the ground either one touching the other or at distance. This increases the difficulty level of balance exercises, as you can work on your lower limbs muscular force on the same time.



Figure 12, Example of uses

On vertical surface

KFORCE Plates can be attached on a vertical surface (Wall) in order to measure upper limbs muscular strength, or even on weightlifting machinery such as a Leg Press Machine. To this end, use Velcro sticks with at least 200 cm² surface. **For your safety, please make sure that KFORCE plates are well fixed on vertical surfaces before using.**

Get started

Each Plate is fitted with a micro-USB port used for charging.

You can charge KFORCE Plates devices using the micro-USB cable provided or with any other regular micro-USB charging cable. You can also use any IEC 60950 compliant USB charger provided with mobile phones and mobile devices.

Disinfect KFORCE Plates prior to use, using antiseptic alcohol wipes.

To switch on KFORCE Plates, press the on-off button on each force Plate. You'll notice a green flashing LED. Your KFORCE Plates are on! Your KFORCE Plates will switch off after 3 minutes of inactivity.

Once the device is switched on, go to home page and select Plates Device and an activity.

Warning: While your device is connecting, don't load the device, don't step on the device, don't move the device, don't put force on the device.



KFORCE Bubble



User qualification

The KFORCE Bubble must be used by a health professional.

Description

KFORCE Bubble is a pneumatic sensor allowing to work your strength with convenient inflatable tools.

Benefits

KFORCE Bubble is equipped with electronic force transducers and gives you real-time biofeedback based on the pressure applied on the inflatable cushion used.

Technical Features

Minimum requirements	Android 5.0+ and iOS 10.0+, Bluetooth Low Energy
Weight	100 grams
Dimensions (H x W x D)	25 x 58 x 56 mm
Wireless range	Up to 20 meters
Maximum force	90 Kg
Sensitivity	500 grams
Accuracy	500 grams
Battery	5h00 of autonomy, 2h00 for charging
Wireless transmission frequency	2.4 GHz band (Bluetooth Low Energy)

Get Started

The device is equipped with a micro-USB port used for charging, 1 LED for the charging state, 1 LED for the working state and one push-button.

You can charge your Bubble device through the micro-USB cable provided or with any other regular micro-USB charging cable. You may have a charger already; many new mobile phones and other mobile products come with an IEC 60950 compliant USB charger.

In order to turn on KFORCE Bubble, press the push-button. You'll notice a green flashing LED. Your Bubble is on! Your Bubble will turn off after 3 minutes of inactivity.

Once the device is paired, you can put the needle in the valve of your inflatable tool and begin and begin to work.



KFORCE Sens



User qualification

The KFORCE Sens must be used by a health professional.

Description

KFORCE Sens 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.

Benefits

KFORCE Sens is equipped with an IMU sensor transducers and gives you real-time biofeedback based on the evolving range of motion compared to the initial movement position.

Technical Features

Minimum requirements	Android 5.0+ and iOS 10.0+, Bluetooth Low Energy
Weight	40 grams
Dimensions (H x W x D)	15 x 56 x 35 mm
Wireless range	Up to 10 meters
Sensitivity	5°
Accuracy	3°
Battery	5h00 of autonomy, 2h00 for charging
Wireless transmission frequency	2.4 GHz band (Bluetooth Low Energy)

Get Started

Choose the joint's amplitude and the movement you want to assess. Attach the KFORCE Sens on the limb of your patient. Ask him to stay in a neutral position to initialize the reference position. When you click on START your patient can start moving. The range of motion is measured in degrees. Ensure the patient is not using compensation movement.

To assess a joint's amplitude of a movement not available in the list, create your own assessment.



KFORCE Link



User qualification

The KFORCE Link must be used by a health professional.

Description

Traction dynamometer for the measurement of isometric strength and biofeedback training.

Link enables independent measurements. It can be fixed on a physiotherapists table, on the espalier or on pulley machines.

Link is provided with accessories for a keyturn use :

- 2 carabiners
- 2 loop fastening accessories allowing attachment to a physiotherapy table or to a wall bar and to the desired limb.
- 2 different resistance elastics for exercise with resistance.
- 1 adjustable rigid strap for the measurement of the maximum isometric force.



Figure 13 : Link Kit

Technical Features

Exigences requises	Android 5.0+ & iOS 10.0+, Bluetooth Low Energy
Weight	600 grams
Dimensions (H x W x D)	154 x 68 x 55 mm
Wireless Range	Up to 10 meters
Max Force	300 Kg
Battery	12h00 of autonomy, 6h00 charging
Wireless transmission frequency	2.4 GHz band (Bluetooth Low Energy)

Troubleshooting

If any difficulties occur while using the system, visit KINVENT's website.

Check if your problem appears in the following list.

Problems with the device

Problem	Actions
The device isn't turning on	<ol style="list-style-type: none"> 1. Recharge the battery 2. If you suspect failure, contact your dealer or check our website for the replacement scheme 3. For the KFORCE Sens, connect it to the charger during the pairing
While not training, the device keeps the Green LED on	<ol style="list-style-type: none"> 1. Restart the app and wait for 3 minutes for the device to shut down
The device isn't shutting down after 3 minutes of inactivity	<ol style="list-style-type: none"> 1. Check our website for the shutting down procedure 2. For the KFORCE Sens, connect another device if the Sens isn't shutting down

Connectivity problems

Problem	Actions
The device is turned on but isn't connecting.	<ol style="list-style-type: none"> 1. Make sure your smartphone or tablet is compatible with KFORCE. 2. Check if Bluetooth and positioning are enabled, on your tablet or smartphone 3. Check if the sensors are properly charged 4. Restart the app 5. Restart your tablet or smartphone 6. Make sure your device is close to your tablet or smartphone 7. Don't pair manually the KFORCE Device in the Bluetooth settings of the tablet, otherwise please dissociate immediately

Legal information

Warranty Terms

This warranty shall not apply if the product

- is used with non-compatible products
- is used for commercial purposes such as rental
- is modified
- is damaged by accident, misuse, wear or any other cause not related to defectiveness of materials or fabrication.

A valid proof of purchase in the form of a bill of sale or receipt must be provided to obtain warranty services.

KINVENT excludes all liability for any data loss, loss of profit or any other loss or damage suffered by the end customer.

European Union

KFORCE is warranted for its electronics and all mechanical components for a period of 2 years from the purchase date when used in accordance with the present manual. KINVENT can proceed to replace a KFORCE device covered by the warranty free of charge. The warranty is invalid in case of modification or replacement of any component in a KFORCE device, made without the KINVENT's authorization or the authorized KFORCE dealer's authorization. KINVENT doesn't guarantee any therapeutic result when using KFORCE. You must contact KINVENT or your authorized dealer to receive a return authorization and shipping instructions.

Other countries

KFORCE is warranted for its electronics and all mechanical components for a period of 1 year from the purchase date when used in accordance with the present user's manual. KINVENT can proceed to replace a KFORCE device covered by the warranty free of charge. The warranty is invalid in case of modification or replacement of any component in a KFORCE device, made without the authorization of KINVENT or the authorized KFORCE dealer. KINVENT doesn't guarantee any therapeutic result when using KFORCE. You must contact KINVENT or your authorized dealer to receive a return authorization and shipping instructions.

How to repackage for a return

- Pack the device in bubble wrap
- Print and fill the after-sales service form
- Pack the device + form in a package
- Stick the return voucher on the package and ship

Are considered as signs of material degradation

- Scratches
- Broken parts due to drops or inappropriate uses
- Modification or replacement of any component
- Wet environment exposition
- Underwater immersion
- Extreme temperature exposition

Service policy

You acknowledge that any time your KFORCE product is serviced, this service may change your settings or cause loss of data or of some functionalities. Back up your data (stored on your tablet or smartphone) in a regular basis.

Warning

KFORCE is a medical device. KFORCE must be used according to the present User's Manual and its recommendations. Failure to do so may result in personal injury.

Users are responsible for their exercise manner and the manner in which they use KFORCE. Movement promoted by KFORCE can be associated with risks of injury.

Consult in a regular basis KINVENT's website for available information on contraindications, risks or side effects concerning KFORCE. KFORCE doesn't offer treatment advice or any medical diagnosis.

In case you are currently under medication, injured or in delicate medical condition, consult a qualified professional prior to the use of any KFORCE product.

KINVENT doesn't guarantee any therapeutic result when using KFORCE.

FCC information

KFORCE is a product using certain radio-frequencies during functioning. All KFORCE devices are tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. If the equipment does cause any harmful interference to radio or television reception, which can be determined by turning the equipment on and off, the user is encouraged to try one or more of the following: increase the distance between the equipment and the receive or consult your dealer.

Contact Information

For any information or Assistance, please contact:



www.k-invent.com

assistance@k-invent.com

34000 Montpellier, FRANCE

MEASURE CREATE PROGRESS