

kinetec®

TECHNICAL SOLUTIONS & ACCESSORIES

# EXERCISE & EVALUATION THERAPY



# ACTIVFORCE 2 / BOBO HEALTH SOLUTION

## Measure accurately

- The Activforce 2 is an advanced, patented, digital strength and angle measurement platform that offers an innovative, portable, data-driven solution to lower costs while increasing retention rates and driving better client outcomes.

## Versatile and easy to use

- Activforce 2 is trusted and used by a growing number of physiotherapists for accurate, reliable, and measurable force and range-of-motion testing that can be tracked and analyzed over time.
- A digital dynamometer and inclinometer in one, Activforce 2 is bluetooth-enabled, portable, and easy to use.

## Affordable and effective

- Highly cost-effective dynamometry solution.
- Generate accurate and conclusive data to increase client engagement with a prescribed plan of care.
- Measure range of motion with a built-in inclinometer.

## Quantify progress

- Track ROM and force progress over time.
- Generate summary reports for patient records.
- Train muscles and nerves to improve neuromuscular control.

## Product code

DA05ACTIV5M



Powerful technology  
in a portable package



## BOBO HEALTH SOLUTION

The Bobo Health Solution is an all-in-one platform for therapy exercises and patient rehabilitation.

Our latest generation sensor captures accurate, real-time patient movement and offers assessment, analysis, biofeedback and progress tracking for different types of exercises:

**Balance:** A smart balance board mounted on traditional balance-training products, turning them into integrative and smart training platforms. Enables a wide range of training poses and exercise levels.

**Muscle strengthening (MSK):** Includes a wearable motion sensor allowing accurate joint measurement, transforming common exercises into an engaging and entertaining process.

**Training:** Pair the smart sensor with a bike or trainer to track your progress. Attach the motion sensor to any ordinary trainer to upgrade your rehabilitation program making it fun and engaging.

Complete your package with one of our health program licences to gain access to online personalised training programs and analysis.

# BOBO HOME, MOTION & PRO LITE

## BOBO HOME

BoBo Home is an affordable training board that mounts on any balance training device, turning it into a smart training tool. By tilting the board, the user controls games and training programs that are motivating and challenging.

Compatible with a wide range of free games and training programs, BoBo lets the user choose their preferred content – turning exercise and rehabilitation into a fun and rewarding activity.

During the training session, the relevant data is collected and automatically transformed into detailed reports for further clinical analysis. You will also have the possibility to export the reports, with the related data and graphs included.

The BoBo can control many 3rd party tilt games, such as snowboard, mazes, car races and many more – turning every training session into an exciting and fun experience.

Product code  
DA05100012



## BOBO MOTION

The BoBo Motion sensor enables real-time joint motion tracking on your smartphone or tablet. In addition, the clinician can set ROM parameters according to patients' needs.

You can build customised routines for your patients from an ever growing collection of important exercises for each joint or limb. The Bluetooth Motion Sensor accurately measures patient ROM and compliance.

**Patient Monitoring** – Quickly see how your patients are progressing with their therapy.

**Gamified Experience** – Motivational experience encourages patients to reach their goals.

The Bobo Motion comes with three adjustable straps which allows you to attach and measure different parts of the body with ease.

Product code DA0510004



## BOBO PRO LITE

The BoBo Pro Lite delivers effective balance training motivating your patients with fun and engaging games for every fitness level. With real-time biofeedback, performance tracking and personalised training programs – BoBo Pro Lite is the ultimate physical therapy solution.

- Predefined and customisable training programs
- Advanced rehabilitation protocols
- Performance tracking
- Maximised training efficiency
- Easy set up

Connecting to the app allows you to access advanced movement tracking and performance analytics in real time – giving you an inside look at your patients' progress. During every training session, the app collects relevant data and converts it into detailed reports for further clinical analysis.

The BoBo Pro Lite system is designed for every patients' unique needs, goals. With training programs that can be customised for each individual patient, the device helps them achieve better results in less time – while reducing their risk of injury.

Product code DA0510002PL

## SQUEGG® / KINVENT GRIP

### SQUEGG®

Squegg is an ergonomic and durable smart device designed thoughtfully for grip training and hand therapy. It is a Bluetooth-enabled dynamometer that measures, monitors, and improves your grip strength through fun and engaging ways.

It is smarter than analogue dynamometers and significantly lighter than mechanical grip trainers. Do you find it tough to do consistent handgrip training exercises? With Squegg, you can track your grip strength by connecting the app with your phone. Also, patients get an excellent grip training exercise with exciting games!

- **Robust grip training:** The ergonomic design of the Smart Grip trainer and the outer silicone shell offer optimal comfort with every grasp. The silicone shell prevents moisture accumulation and is also comforting to the skin.

- **Train at your convenience:** It's portable! Carry it anywhere, and start gripping.
- **Track your progress:** Connect via Bluetooth and grip the Squegg to evaluate your grip strength, measure your grip count, and track your progress.
- **Fun and entertainment:** In-app games for a fun and enjoyable experience and grip strength exercises for people of different fitness levels.
- **Reaction time:** Our games can work on your reaction time and stimulate your response time as you play to score points.

**Product code**  
**M4SQUEGGCORAL**



### KINVENT GRIP



The Kinvent Grip is a connected dynamometer for grip strength assessment. Get real-time biofeedback for your grip strength, neurological rehabilitation and CNS fatigue.

#### Measure patient's progress:

- Assess your patient with precise metrics in less than 20 seconds, in strength, movement and balance.
- Create autonomous patient-based training protocols with real-time biofeedback.
- As a modern therapist, exploit biomechanics methodologies to enhance your practices.
- Involve your patient with personalised rehabilitation goals and a clear follow-up.
- Obtain precise analytics, benefiting from Kinvent's experience in research and professional sports.

#### Max grip strength assessment:

- This assessment tests the maximal grip strength which corresponds to the maximal strength of the patient. The most relevant measured parameter is the force peak.

## Ideal for clinic evaluation

## KINVENT REHAB PACK



Muscle controller

The rehab pack is designed for physiotherapists to accurately test and evaluate patient progress using devices for specific joints. It provides a complete experience for the patient using the KFORCE app for detailed results and measurements. The pack includes five pieces of equipment all designed for use with the app:

- **Sens:** Kforce Sens is an electronic goniometer with an inertial sensor allowing the assessment, monitoring and rehabilitation of the main body joints. It measures the angle from the starting position of the limb to a specific anatomic plane.
- **Bubble:** The Bubble is an innovative and versatile pneumatic dynamometer transforming pressure variation into a force measurement with the Kforce app. You can adapt the device to each type of inflatable cushion equipped with a valve.
- **Link:** The Link allows you to perform operator-independent measurements whilst easily secured to a physiotherapist table, wall bar or pulley system. Measure isometric strength and provide biofeedback training using the app.
- **Plates:** Kforce Plates enables measurement of static and dynamic balance in a wide range of movements including stance, squats, weight distribution and many others. The device is resistant and lightweight, ideal for assessment and exercise in proprioception.
- **Muscle Controller:** The Muscle Controller is a handy muscle dynamometer equipped with electronic force transducers giving real-time acoustic and optic biofeedback on your smartphone or tablet. It's perfect for immediate muscle assessment and adaptable to many configurations. The app saves your participant's results in a database where you can track their progress for maximal force, endurance and muscular symmetry.



Bubble



Link



Sens



Plates

Product code  
DA05ED291

# KINETEC KOMPANION



Using a secure, efficient and progressive technology to improve patient monitoring, compliance and outcomes.

- Personalised & intuitive therapy
- Active evaluation of the patient during his session
- Smart touch interface
- Monitoring & patient management
- ROM from  $-10^{\circ}$  to  $120^{\circ}$

#### Advantages

- Monitor patient therapy and evolution daily
- Real time monitoring on multi patients with the Kinetec Kompanion™ 10.1" professional tablet
- Video conference consultation with the patient
- Full patient report access and easy transmission via email directly from the tablet
- Intuitive dashboard to adjust basic parameters
- Motivating and guiding pop-up messages during sessions
- Protocol customisation to adapt to the individual requirements of the patient
- Daily objectives and achievements on explicit graphics
- Educational videos and exercises to improve compliance and outcomes
- Data confidentiality

#### Range of motion

From  $-10^{\circ}$  to  $120^{\circ}$  of flexion.

The range of motion allows treatment of most knee and hip pathologies. Anatomically correct alignment increases patient compliance and decreases joint stress.

#### Product code

4621K06007 / 4621K06047



Efficient and progressive technology  
to improve patient monitoring,  
compliance and outcomes



The intelligent exercise therapy system.

- Featuring interactive games and videos in real locations
- Active, passive and assisted therapy modes
- A 7-inch touch screen display guiding the therapy
- Quick and ergonomic, tool-free adjustments
- 5-year warranty

**A whole body trainer**

Features a leg and arm trainer system making it a complete rehabilitation device for the whole body. The ingenious rotating system for the arm exerciser will provide excellent comfort to the user during both arm and leg treatment.

**Training modes for each patient condition**

The various training modes available makes it the ideal companion for neurological and orthopaedic rehabilitation. The pre-programmed training features basic modes (active, passive, assisted, symmetry), as well as a selection of common pathologies, i.e Parkinson's disease and Multiple Sclerosis.

**Intuitive touchscreen**

The 7-inch touch screen offers a user-friendly interface guiding the patient through their therapy and providing instant feedback on objectives and results. Combined with the Kinetec Kinevia Cockpit™ software, the device will track patient progress helping the patient management during rehabilitation.

**Aesthetic design and high quality materials**

Clean lines, functional design and durable materials to provide the user with the best and safest experience. The 5-year standard warranty supports the quality and reliability of the device.

**Product code**

**4665009451**

The ideal companion  
for neurological and  
orthopaedic rehabilitation



# FURTHER KINETEC TECHNICAL SOLUTIONS



## ORTHOSOLE INSOLE

- Patented customisable insoles with adjustable arch and meta-tarsal supports
- Poron cushioning
- Improve weight distribution through your feet
- Fit and go solution
- Low-profile allows them to easily slip into most shoes



## CCT

- Cold compression therapy wraps
- Simple and easy to use
- Compression via hand pump
- Reduces pain and maximises recovery
- Water free technology
- Can be cooled in fridge or freezer
- Different options: knee, shoulder, ankle/elbow and wrist



## CRYO PRO

- Cold compression therapy device
- Automatic compression
- Simple and easy to use
- High quality wraps
- Reduces pain and maximises recovery
- Pre-set option
- Convenient portable features

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