

kinetec®  
Kinevia™ Range



EMPOWERING  
MOTION,  
ENABLING  
RECOVERY





# ABOUT THE NEW KINEVIA RANGE

## Redefining Movement Therapy

The new Kinevia range, by Kinetec®, exemplifies innovation in movement therapy. Renowned for advanced rehabilitation solutions, Kinetec® designed the Kinevia range to offer versatile therapy modes—active, passive, and assisted—tailored to individual needs. With intuitive technology, gamification and virtual reality the new Kinevia range promotes safe, effective exercises, enhancing strength, mobility, and well-being. It reflects Kinetec's® mission to transform rehabilitation and improve lives.

**Every moment, every day.**

## Why exercise therapy?

Exercise therapy is a treatment approach that uses movement to enhance health and physical function.

It aims to strengthen muscles, improve mobility, reduce pain, and support recovery after injury or illness. Tailored to individual needs, exercise therapy is especially beneficial for those managing musculoskeletal, neurological, or chronic conditions.

Depending on the patient's abilities, there are options for active, passive, or assisted exercises helping restore function and prevent future complications. Movement therapy provides numerous benefits for both physical and mental well-being.

The new Kinevia range is designed to elevate movement therapy, offering a versatile range of exercise modes tailored to each patient's needs. Whether through active participation, passive motion, or assisted movements, the Kinevia range promotes consistent, controlled, and safe exercises.

Its advanced technology enables patients to perform therapeutic activities with precision, supporting muscle strengthening, improved circulation, and joint mobility.

By integrating the new Kinevia range into therapy, patients can experience an enhanced recovery journey, regaining functional abilities, fostering well-being, and achieving greater independence..

# INDICATIONS



## Multiple Sclerosis (MS)

The Kinevia offers tailored movement therapy for individuals with MS, helping to reduce spasticity, improve mobility, and enhance overall well-being.



## Stroke

The Kinevia aids stroke patients by providing customisable movement therapy that supports muscle recovery, enhances mobility, and promotes neural rehabilitation for improved independence.



## Paraplegia

The Kinevia supports individuals with paraplegia by delivering passive and assisted movement therapy to improve circulation, maintain joint flexibility, and prevent muscle atrophy.



## Parkinson's

The Kinevia helps individuals with Parkinson's by providing controlled, rhythmic movement therapy to reduce stiffness, improve mobility, and support better motor function.



## Dementia

The Kinevia helps individuals with Parkinson's by providing controlled, rhythmic movement therapy to reduce stiffness, improve mobility, and support better motor function.



## Post-surgical rehabilitation

The Kinevia facilitates post-surgical rehabilitation by offering gentle, customisable movement therapy to reduce stiffness, improve circulation, and restore mobility safely and effectively.

# BENEFITS

**The Kinevia range offers a wide range of benefits, making it an essential tool for movement therapy and rehabilitation. It supports recovery after injury or surgery by promoting improved mobility, flexibility, and muscle strength.**

By regulating muscle tone and spasms, it helps to reduce pain while preventing joint stiffness and adhesions.

The Kinevia range also enhances coordination and balance, crucial for regaining functional independence. Its low-impact exercises stimulate metabolism and blood circulation, supporting overall health, while improving motor control for smoother, more natural movements.

Beyond physical benefits, the Kinevia fosters psychological well-being by empowering users to regain confidence and autonomy in their recovery journey.



### **Orthopaedics**

The Kinevia supports orthopedic rehabilitation by providing tailored movement therapy to enhance joint mobility, strengthen muscles, and promote recovery after injuries or surgeries.



### **Osteoarthritis**

The Kinevia aids individuals with osteoarthritis by delivering low-impact movement therapy to reduce joint stiffness, alleviate pain, and improve mobility.



### **Muscular disorders**

The Kinevia aids individuals with muscular disorders by providing customised movement therapy to improve muscle strength, reduce stiffness, and maintain functional mobility.



### **Staying fit**

The Kinevia supports fitness by offering versatile movement therapy that enhances muscle strength, improves flexibility, and promotes overall physical well-being.

## **MUSCULAR DISORDERS**

*“The use of the “Kinevia” movement coach is useful for types of paralysis or neuromuscular disorders with loss of function to arms/legs.”*

Ulm – RKU University and Rehabilitation Clinics  
Ulm, 12/16/2013



## USE IN CLINICAL SETTINGS

The new Kinevia range is designed for clinical environments, offering precision and adaptability to meet the diverse needs of patients. With its ability to deliver therapy ranging from gentle passive movements to active engagement, it provides a safe and personalised approach to recovery under professional supervision.

### Assisted mode

The assisted mode is particularly beneficial, enabling patients to **rebuild strength and coordination at their own pace**, minimising the risk of strain or injury.

This mode is ideal for those recovering from surgery, managing neurological conditions, or regaining mobility after injury.

exercise therapy  
is full of benefits

### Benefits of clinic use

- Well-suited for long-term use in physiotherapy and rehabilitation clinics.
- Advanced features ensure consistent performance.
- Enhances mobility, strength, and overall physical function.
- Supports high-quality care whilst contributing to improved patient outcomes and satisfaction.



## USE IN HOME SETTINGS

The Kinevia is designed to make rehabilitation at home both practical and effective. Exercising in the comfort of familiar surroundings helps reduce stress and promotes better adherence to treatment plans.

### Accelerates recovery

Home-based rehabilitation fosters independence by **eliminating the need for frequent and tiring travel**, making it easier to incorporate therapy into daily routines.

This convenience supports more consistent sessions, which can accelerate recovery and improve outcomes, particularly for individuals with limited mobility.

Encourages  
Family Involvement

### Benefits of home use

- Allows rehabilitation in familiar surroundings.
- Eliminates the need for frequent, tiring travel, fostering independence.
- Makes it easier to incorporate therapy into everyday routines.
- Offers an accessible option for individuals with limited mobility.
- Facilitates participation from relatives, providing moral support and boosting patient motivation.

# A CHOICE OF EXERCISE MODES



## Active

The active mode offers 20 levels of adjustable resistance, empowering patients to engage in progressive strength and endurance training.

This mode is perfect for rebuilding muscle strength, enhancing motor control, and improving coordination.

With the flexibility to tailor resistance levels, helping patients achieve their therapy goals at their own pace.



## Passive

In passive mode, the Kinevia allows for effortless mobilisation by gently moving muscles and joints without requiring patient effort.

Passive mode supports limited mobility, ideal for individuals with reduced physical capacity.

It also improves circulation, enhances blood flow and helps relax muscles for better overall recovery.



## Assisted

The assisted mode is a unique feature that helps a smooth transition between passive and active modes.

Provides targeted assistance to mobilise and strengthen even weakened muscles.

This continuous motion—whether partially assisted or actively driven—promotes confidence, and helps patients regain mobility gradually and safely.

## All-in-one Solution

The Kinevia stands out as the only device on the market that offers **three** distinct exercise modes—passive, active, and assisted—in a single, innovative system.

The Kinevia range offers unmatched versatility, enabling therapists and patients to seamlessly switch between modes as rehabilitation needs change.

It supports every stage of recovery, from early rehabilitation to advanced muscle training and long-term maintenance.

Provides unparalleled flexibility to help patients regain strength and mobility



# KINEVIA INTERFACES



## Limb Selection

The limb selection interface allows users to easily choose and customise **therapy for specific limbs**, ensuring targeted and efficient rehabilitation.



## Training Mode

The Kinevia training mode screen provides an intuitive interface for **selecting and customising** therapy modes.

Additional functions available:

- Symmetry between left and right limbs
- Measuring distance travelled
- Energy produced
- Calories burned



## Full interface

The Kinevia range offers a flexible interface to suit different needs. The full interface allows for **precise adjustment of rehabilitation parameters**.



## Simplified interface

The Kinevia simplified interface offers a **quick and easy display**, customisable in the settings.

Start your therapy programme in just three clicks!



# KINEVIA AL

The Kinevia is a versatile and user-friendly device designed to support a wide range of rehabilitation needs, offering precision, comfort, and adaptability.

With its intuitive design and advanced features, it helps patients achieve their therapy goals more effectively by promoting natural movement and enhancing overall engagement during rehabilitation sessions.

## Key Features of the Kinevia:

- Active / passive / assisted movement
- 7" screen
- Arm cranks - 1 position
- Fixed arm module
- Height adjustment of the arm module
- Leg cranks - 2 positions
- Standard pedals



## KINEVIA AL TECHNICAL SPECIFICATIONS

|                                 |                              |
|---------------------------------|------------------------------|
| Total weight                    | 35 kg                        |
| Maximum height                  | 125 cm                       |
| Maximum length                  | 82 cm                        |
| Maximum width                   | 63 cm                        |
| Maximum weight allowed per user | 135 kg                       |
| Screen size                     | 15.5 x 8.6 x 17.8 cm<br>(7") |



Ref. 46210101EU

## KINEVIA AL+

The Kinevia builds on the functionality, offering a premium solution for rehabilitation with expanded customisation options and accessories.

These additions allow for greater adaptability, making it possible to cater to a broader range of patient needs.

The Kinevia is designed to enhance therapy experiences, improve comfort, and support more targeted recovery goals.

### Included options & accessories:

- 10" screen
- Horizontal adjustment of arm module
- Assisted height adjustment of arm module (gas cylinder)
- Premium pedals with foot-lock system (pair)
- Calf supports (pair)
- Anti-tilt hooks (pair)

### Horizontal adjustment arm module



Permet de régler horizontalement la distance entre le module de bras Kinetec Kinevia AL+™ et le patient.

### KINEVIA AL+ TECHNICAL SPECIFICATIONS

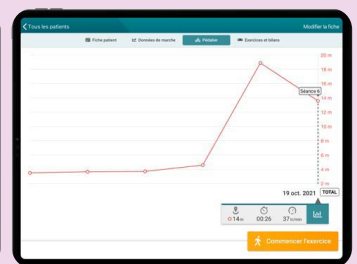
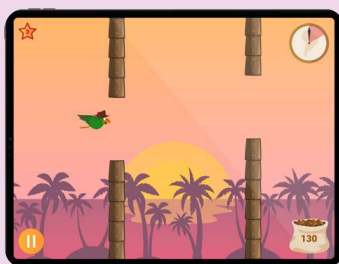
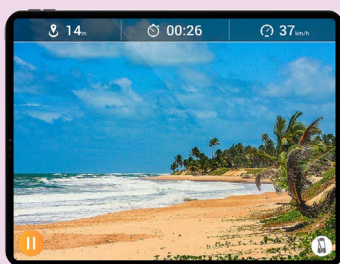
|                                 |                                |
|---------------------------------|--------------------------------|
| Total weight                    | 41 kg                          |
| Maximum height                  | 130 cm                         |
| Maximum length                  | 99 cm                          |
| Maximum width                   | 63 cm                          |
| Maximum weight allowed per user | 135 kg                         |
| Screen size                     | 12.3 x 12.5 x 25.4 cm<br>(10") |

# ENTERTAINMENT SYSTEM

Adding an entertainment system to a therapeutic trainer makes sessions more engaging and enjoyable, improving motivation and taking the focus off pain.

Our entertainment system delivers a truly personalised experience, offering a variety of interactive games and the immersive power of virtual reality.

An immersive and intelligent rehabilitation without limits!





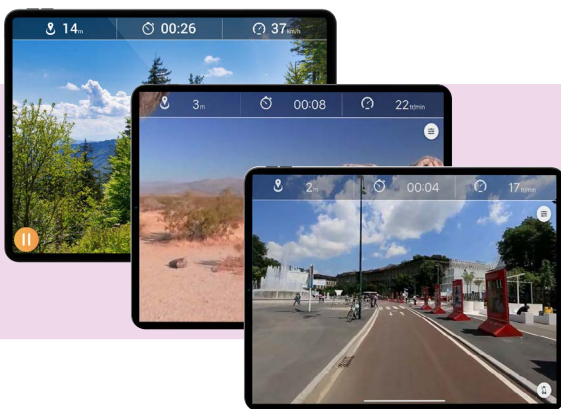
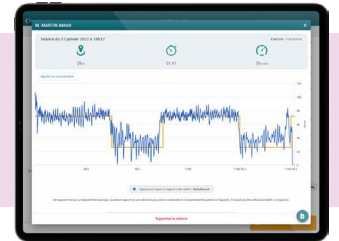
Thanks to cutting-edge technology dedicated to rehabilitation, the entertainment system adapts to all patients, regardless of their age or physical condition.

It meets the diverse needs of different medical specialties. By combining physical and cognitive stimulation, it offers a comprehensive and effective therapeutic approach.

Its playful aspect encourages patient engagement throughout the session, while providing genuine cognitive stimulation.

## User Friendly

Transmission through Bluetooth.

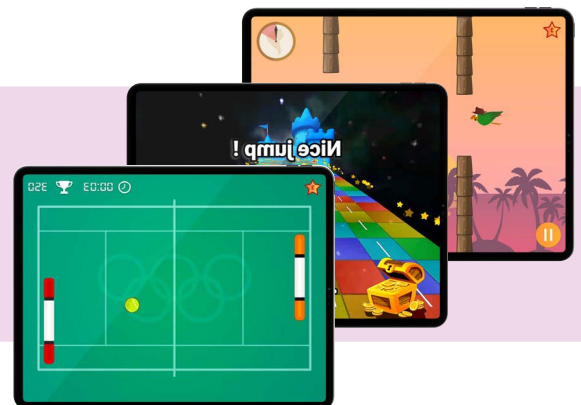


## Motivation & Immersion

Dozens of landscapes to explore, in the city and in nature, with the option to add your own videos.

## Fun & Engaging

Several interactive games to discover, designed to stimulate patient training.



# ENTERTAINMENT SYSTEM

Thanks to the ezyGain entertainment system, the Kinetec Kinevia™ range can be equipped with a virtual reality kit.

This technology immerses patients in stimulating or soothing virtual environments, enhancing the rehabilitation experience and encouraging engagement during sessions.

## Virtual Reality (VR)

Your patient is immersed in a fully virtual environment

- Complete immersion for improved focus
- Stronger emotional engagement
- Stimulation through environments that are otherwise inaccessible or anxiety-inducing
- Relaxation in calming environments



Improving hemispatial neglect



Improving orientation



Preparing for return to the real environment

## Composition of VR kit ezyGain

- Multi-patient license
- VR headset
- Controllers
- 13" iPad with protective case
- Tripod
- Storage and transport case



No need for Wi-Fi nor internet  
(during telerehabilitation)

Quick installation



**CODE**

**DESCRIPTION**

|            |                                |
|------------|--------------------------------|
| 4610010263 | EzyGain single patient licence |
| 4610010255 | EzyGain multi-patient licence  |
| 4610010247 | Ipad 10"                       |
| 4610010396 | EzyGain Premium Pack           |
| 4610010271 | EzyGain VR (Virtual Reality)   |

# CUSTOMISATION

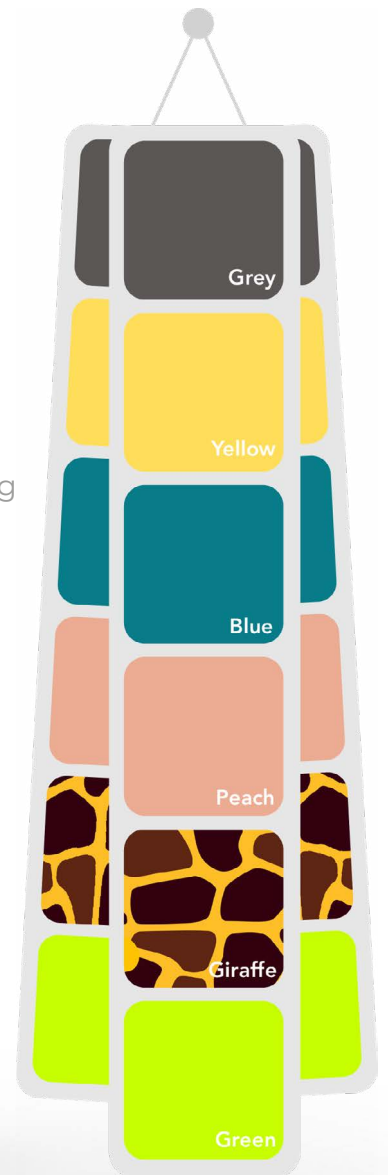
Customisation enhances psychological comfort by offering patients devices that reflect their individual preferences and personality.

This customisation reduces the stigma often associated with medical equipment and makes using the device a more enjoyable experience.

By allowing patients to tailor the Kinevia design and interface to their aesthetic tastes, it promotes greater adherence to treatment.

This customised approach helps improve overall well-being by minimising the sense of illness or dependency that can arise from using medical devices, fostering a more positive and empowering experience.

| CODE       | COLOUR  |
|------------|---------|
| 4670029387 | Giraffy |
| 4670029395 | Lime    |
| 4670029402 | Canary  |
| 4670029410 | Teal    |
| 4670029428 | Apricot |





## 10" Screen

Ref. 4670029303 - 10" screen (25,4 cm)

The 10" touchscreen improves the visibility and control of exercise settings, allowing you to easily monitor workouts, statistics, and settings, thereby enhancing session efficiency.



## Arm module horizontal adjustment

Ref. 4670028701 - Arm module horizontal adjustment (gas spring)

This adjustment with a gas spring compensates for the weight of the arm module, which simplifies adjustments while improving precision, ergonomics, and user comfort.

These customisation options  
are only available during  
production in the factory

High-quality materials  
and aesthetic design



# OPTIONS

## upper limbs



### Arm 3-point radius adjustment

Ref. 4670029311 (per pair)

This arm allows for precise positioning with quick, secure adjustments, ensuring comfort, ergonomics, and optimised posture to enhance the effectiveness of rehabilitation exercises.



### Ergonomic handles

Ref. 4670029709 (per pair)

The ergonomic handles provide an optimal grip. They help to reduce strain on the wrists and forearms, thus promoting a more comfortable, smooth, and tension-free upper body workout.



### Premium pedals

Ref. 4670028743 (per pair)

These pedals assure an optimal positioning of the foot. The plastic straps are easy to clean.



### Leg 3-point radius adjustment

Ref. 4670029329 (per pair - premium pedals included)

The radius adjustment, allows customisation of the pedal radius, enabling tailored motion that accommodates patient needs, enhances comfort, and optimises therapeutic outcomes during rehabilitation.



### Foot-lock system

Ref. 4670029501 (per pair - only suitable for premium pedal)

The foot-lock system locks the foot with a simple gesture thanks to the foldable footrest, which can be instantly raised or lowered with the press of a button. Comfortable and secure.





### Fixation Glove

Ref. 46650099xx (per piece)

The gloves allow the patient to keep their hands in place while using the device.  
Available in 4 sizes.



### Upper Arm Support

Ref. 4670029519 (per pair)

The arm guide helps to hold and stabilize the patient's upper limb during the exercise.  
Adjustable in length and tilt, it ensures a comfortable and secure positioning.

## OPTIONS lower limbs



### Calf supports

Ref. 4670029345 (per pair for standard pedals)

Ref. 4670029353 (per pair for premium pedals)

The anti-fall brackets secure the device to prevent accidental falls during use by hooking onto the trainer's base and attaching to the wheelchair, where it can be controlled.



### Anti-fall brackets

Ref. 4670029361 (per pair)















The anti-fall brackets secure the device to prevent accidental falls during use by hooking onto the trainer's base and attaching to the wheelchair, where it can be controlled.

# TECHNICAL SPECIFICATIONS

|  | KINETEC KINEVIA AL™ | KINETEC KINEVIA AL+™ |
|--|---------------------|----------------------|
| <b>DIMENSIONS</b>                      |                     |                      |
| Minimum height                         | 109 cm              | 114 cm               |
| Maximum height                         | 124 cm              | 129 cm               |
| Ascent/descent                         | Manually            | Assisted             |
| Length                                 | 70 cm               | 70 to 81 cm          |
| Width                                  | 63 cm               | 63 cm                |
| <b>HEIGHT BETWEEN BASE AND PEDALS</b>  |                     |                      |
| Adjustable                             | No                  | No                   |
| Height                                 | 33 cm               | 33 cm                |
| <b>HEIGHT BETWEEN BASE AND HANDLES</b> |                     |                      |
| Adjustable                             | Yes                 | Yes                  |
| Minimum height                         | 87 cm               | 87 cm                |
| Maximum height                         | 101 cm              | 101 cm               |
| <b>WEIGHT</b>                          |                     |                      |
| Machine                                | 35 kg               | 41 kg                |
| <b>PEDALS</b>                          |                     |                      |
| Internal width                         | 12 cm               | 13 cm                |
| Adjustable distance                    | No                  | No                   |
| Distance (internal dimensions)         | 17,5 cm             | 17,5 cm              |
| Adjustable pedals - radius             | Yes                 | Yes                  |
| Number of positions                    | 2                   | 3                    |
| Minimum                                | 7 cm                | 4,5 cm               |
| Maximum                                | 12,5 cm             | 13,5 cm              |
| Main materials                         | Flexible plastic    | Flexible plastic     |
| <b>HANDLES</b>                         |                     |                      |
| Width                                  | 12,5 cm             | 12,5 cm              |
| Width between the handles              | 24,6 cm             | 24,6 cm              |
| Adjustable                             | No                  | No                   |
| Adjustable handles - radius            | No                  | No                   |
| Distance                               | 10,5 cm             | 10,5 cm              |
| Main materials                         | Flexible plastic    | Flexible plastic     |
| <b>TECHNICAL SPECIFICATIONS</b>        |                     |                      |
| Speed in passive mode                  | 60 rpm              | 60 rpm               |
| Resistance levels                      | From 1 to 20        | From 1 to 20         |
| Spasm levels                           | From 1 to 6         | From 1 to 6          |
| <b>ELECTRIC SPECIFICATIONS</b>         |                     |                      |
| Power supply                           | Built-in            | Built-in             |
| Input voltage                          | 100-240 V           | 100-240 V            |
| Input frequency                        | 47-63 Hz            | 47-63 Hz             |
| Power cord length                      | 3,50 m              | 3,50 m               |
| <b>TOUCH SCREEN</b>                    |                     |                      |
| Dimensions                             | 7" (17,8 cm)        | 10" (25.4 cm)        |
| Sound                                  | Yes                 | Yes                  |
| Start-up time                          | 5 seconds           | 5 seconds            |
| Inclination                            | Yes                 | Yes                  |
| Rotation                               | No                  | No                   |
| Warranty                               | 2 years             | 2 years              |

- Included
- Optional
- Non applicable

# KINETEC KINEVIA™ RANGE

|   | KINEVIA AL  | KINEVIA AL+ |
|---|---|-------------|
| <b>OPTIONS FOR LOWER LIMBS</b>  |   |             |
|    | Premium pedals<br>Ref. 4670028743 (pair) ○  | ●           |
|    | Leg 3-point radius adjustment<br>Ref. 4670029329 (pair) ○   | ●           |
|    | Foot-lock system<br>Ref. 4670029501 (pair) ○  | ●           |
|    | Calf supports for standard pedal<br>Ref. 4670029345 (pair) ○  | —           |
|    | Calf supports for premium pedal<br>Ref. 4670029353 (pair) ○   | ●           |
|   | Anti-fall brackets<br>Ref. 4670029361 (pair) ○  | ●           |
| <b>OPTIONS FOR UPPER LIMBS</b>  |   |             |
|  | Arm 3-point radius adjustment<br>Ref. 4670029311 (pair) ○   | ○           |
|  | Ergonomic handles<br>Ref. 4670029709 (pair) ○   | ○           |
|  | Upper arm supports<br>Ref. 4670029519 (pair) ○  | ○           |
|  | Fixation glove<br>Ref. 4665009972 (XS) - 4665009964 (S)<br>4665009956 (M) - 4665011026 (L) (per piece) ○  | ○           |
| <b>OPTIONS INTEGRATABLE DURING MANUFACTURING</b>                                    |   |             |
|  | 10" touch screen<br>Ref. 4670029303 ○   | ●           |
|  | Arm module horizontal adjustment<br>Ref. 4670028701 ○   | ●           |
|  | Customisation<br>Ref. 4670029387 (Giraffy) - 4670029395 (Lime)<br>- 4670029402 (Canary) - 4670029410 (Teal)<br>- 4670029428 (Apricot) ○                                     | ○           |
| <b>ENTERTAINMENT SYSTEM</b>   |   |             |
|  | EzyGain entertainment system<br>Ref. 4610010263 (Single patient) - 4610010255<br>(Multi-patient) - 4610010247 (Ipad 10") -<br>4610010396 (Premium Pack) - 4610010271 (VR) ○ | ○           |

