

**kinetec**<sup>®</sup>  
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**MedFac**

EMPOWERING MOTION, ENABLING RECOVERY

# KINETEC KINEVIA™ RANGE



# ABOUT NEW KINETEC KINEVIA™ RANGE



## Redefining Movement Therapy

The new Kinetec Kinevia™ range, by Kinetec®, exemplifies innovation in movement therapy. Renowned for advanced rehabilitation solutions, Kinetec designed the Kinetec Kinevia™ range to offer versatile therapy modes—active, passive, and assisted—tailored to individual needs.

With intuitive technology, gamification and virtual reality options the new Kinetec 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 to help restore function and prevent future complications. Movement therapy provides numerous benefits for both physical and mental well-being.

The new Kinetec 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 Kinetec 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 Kinetec 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)

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



## Stroke

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



## Paraplegia

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



## Muscular disorders

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

## Muscular disorders



“ The use of the Kinetec Kinevia™ movement trainer 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



## Parkinson's

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



## Dementia

Supports individuals with dementia by promoting gentle, structured movement therapy that enhances circulation, maintains mobility, and supports cognitive well-being through regular physical activity.



## Post-surgical rehabilitation

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



## Orthopaedics

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



## Osteoarthritis

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



## Keeping fit

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

# BENEFITS

The Kinetec 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 Kinetec 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 Kinetec Kinevia™ fosters psychological well-being by empowering users to regain confidence and autonomy in their recovery journey.

# ANTI-SPASM

The Kinetec Kinevia™ range product range prioritises maximum safety with its advanced 6-level anti-spasm detection system.

This intelligent system continuously monitors the user's movements, adapting in real-time to provide a secure and responsive exercise experience. Depending on the patient's needs, the system is capable of **stopping, reversing, or continuing the movement**, ensuring that it always provides the most suitable action for their condition.

This innovative feature helps to prevent muscle spasms and minimise discomfort, offering a dynamic and adaptive solution for safe rehabilitation and exercise, while maintaining the **patient's** comfort and **security** throughout each movement.

6-level anti-spasm  
Detection system



## USE IN CLINICAL SETTINGS

The new Kinetec 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.

### 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.

Exercise therapy is  
full of benefits



## USE IN HOME SETTINGS

The Kinetec 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 Kinetec 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 Kinetec Kinevia™ is uniquely designed to offer **three** clear exercise modes—passive, active, and assisted—allowing patients to choose their preferred mode while the device adapts in response.

The Kinetec 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*



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



## FULL INTERFACE

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

### Available functions:

- Revolutions per minute
- Distance
- Timer
- Energy produced
- Resistance
- Calories burned
- Reverse rotation
- Symmetry
- Anti-spasm
- Symmetry game
- Positioning assistance
- User/device activity ratio



## SIMPLIFIED INTERFACE

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

**Start your therapy programme in just three clicks!**



## Video guide



We offer videos to guide you through the easy installation of the various modes and modules.

# KINETEC KINEVIA AL™

The Kinetec Kinevia AL™ is a versatile and easy-to-use device designed to meet a wide range of rehabilitation needs, offering precision, comfort, and adaptability.

Thanks to its intuitive design and advanced features, it allows patients to more effectively achieve their therapeutic goals by promoting natural movements and improving their overall engagement during rehabilitation sessions.

The Kinetec Kinevia AL™ is the ideal solution for home use and those on a budget.

Its compact and ergonomic design ensures effective movement therapy.

## Key features:

- Active/Passive/Assisted Movement
- 7" screen
- Arm cranks - 1 position
- Fixed arm module
- Arm module height adjustment
- Leg cranks - 2 positions
- Standard pedals (pair)



Réf. 46210100



Réf. 46210101

# KINETEC KINEVIA AL+™

The Kinetec Kinevia AL+™ builds upon the features of the Kinetec Kinevia AL™ and offers a premium rehabilitation solution with customization options included as standard.

These additions enhance its adaptability, allowing it to meet a wider range of patient needs.

Ideal for multi-user therapeutic environments, such as clinics and rehabilitation centers, the Kinetec Kinevia AL+™ adapts to a broad spectrum of requirements.

## Horizontal arm module adjustment



Allows horizontal adjustment of the distance between the Kinetec Kinevia AL+™ arm module and the patient.

## Included options:

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

## KINETEC KINEVIA AL™ : TECHNICAL SPECIFICATIONS

Product weight	35 kg
Maximum height	125 cm
Maximum length	72 cm
Maximum width	63 cm
Maximum patient weight	135 kg
Screen size	7" (17,8 cm)

## KINETEC KINEVIA AL+™ : TECHNICAL SPECIFICATIONS

Product weight	41 kg
Maximum height	130 cm
Maximum length	99 cm
Maximum width	63 cm
Maximum patient weight	135 kg
Screen size	10" (25,4 cm)

# ENTERTAINMENT SYSTEM



Adding an entertainment system to a therapeutic trainer makes sessions more engaging and enjoyable, while also improving motivation and diverting attention from pain.

Our entertainment system offers a truly personalized experience, providing a variety of interactive games and the immersive power of virtual reality.

**An immersive,  
intelligent and limitless  
rehabilitation!**



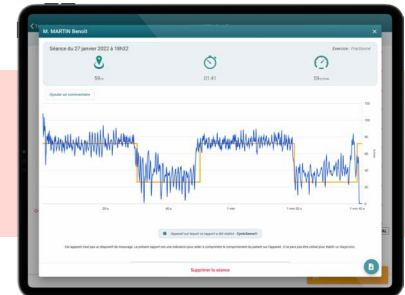
Thanks to cutting-edge rehabilitation technology, the entertainment system adapts to all patients, regardless of age or physical condition.

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

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

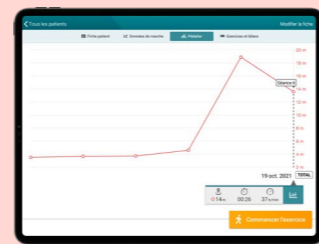
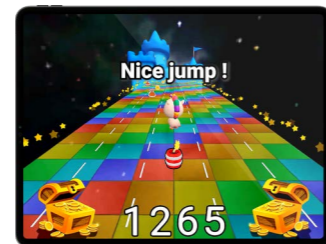
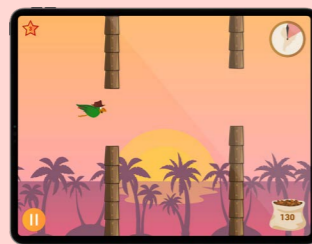
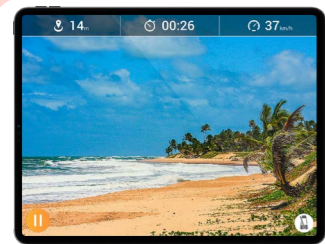
## EASY OF USE

Bluetooth transmission



## MOTIVATION & IMMERSION

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



### ESCAPE

- Multiple landscapes.
- Customized landscapes.
- Endurance training.

### GAME

- Practice while having fun.
- Speed work.
- Coordination work.

### COGNITIVE

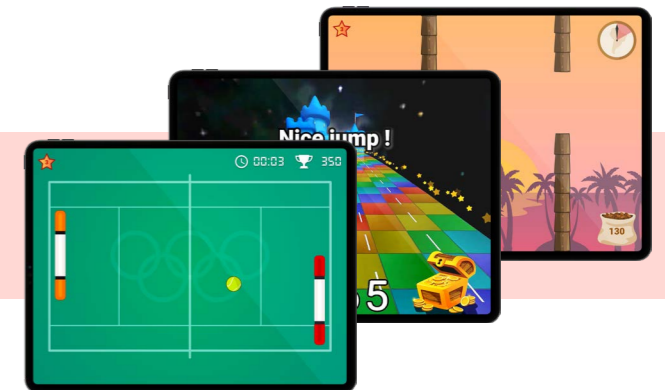
- Concentration.
- Reactivity.

### ANALYSIS

- Performance tracking.
- User profiles.

## FUN & STIMULATING

Several interactive games to discover 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 allows patients to be immersed in stimulating or calming virtual environments, enriching the rehabilitation experience and promoting engagement during sessions.

## Virtual Reality (VR)

Your patient is immersed in a fully virtual environment

- Total immersion for improved focus
- Stronger emotional engagement
- Stimulation of inaccessible or anxiety-provoking environments
- Relaxation in calming environments



Work of hemineglect



Orientation work



Preparing for the return to the real environment

## Contents of the ezyGain VR pack

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



**Quick installation**

**No need for Wi-Fi or internet (except for remote data access and app updates).**



Réf. 4610010263

EzyGain System Licence (Single Patient)

Réf. 4610010255

EzyGain System Licence (Multi Patient)

Réf. 4610010429

iPad 10" with case

Réf. 4610010271

EzyGain VR Pack (Virtual Reality)

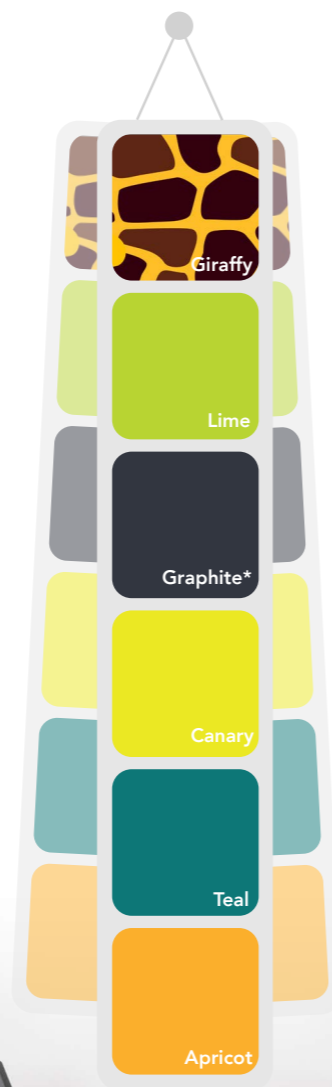
# CUSTOMISATION

Customisation enhances psychological comfort by offering patients devices with a design that blends seamlessly into their environment.

It helps reduce the stigma often associated with medical equipment and makes its use more pleasant.

By allowing healthcare facilities to customise the design to their aesthetic preferences, the Kinetec Kinevia AL™ will adapt to therapeutic needs.

- 4670029387 - Customisation Giraffy
- 4670029395 - Customisation Lime
- 4670029402 - Customisation Canary
- 4670029410 - Customisation Teal
- 4670029428 - Customisation Apricot



# OPTIONS



## 10" SCREEN

The 10" touchscreen enhances visibility and control of exercise parameters, allowing you to easily monitor exercises, statistics and settings, thus improving the effectiveness of sessions.

Réf. 4670029303 10" screen (25,4 cm)



## ASSISTED ARM MODULE HEIGHT ADJUSTMENT

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

Réf. 4670028701 Assisted arm module height adjustment (gas spring)

*These options are only available during factory manufacturing.*

*High-quality and aesthetically pleasing materials*



\* Standard color.

# UPPER LIMB OPTIONS

## 3-POINT ARM ADJUSTMENT

The 3-point adjustment allows you to adjust the crank length to adapt the movement to the patient's specific needs and promote rehabilitation. A pair of handles is included.

Réf. 4670029311 3-point adjustment with handles (pair)



## ERGONOMIC HANDLE BAR

The ergonomic hand bar ensure an optimal grip. They help to limit stress on the wrists and forearms, thus promoting a more comfortable, fluid and tension-free upper body workout.

Réf. 4670029709 Ergonomic handle bar (pair)



## GLOVE

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

4665009972 (Size XS - unit)

4665009964 (Size S - unit)

4665009956 (Size M - unit)

4665011026 (Size L - unit)



## ARM GUIDANCE SYSTEM

The arm guidance helps to support and stabilise the patient's upper limb during exercise. Adjustable in length and angle, it ensures comfortable and secure positioning.

Réf. 4670029519 Arm guidance system (pair)



## PREMIUM PEDAL

The pair of pedals provides optimal foot support. The plastic straps are easy to clean.

Réf. 4670028743 Premium pedal (pair)



## 3-POINT LEG ADJUSTMENT

The 3-point adjustment allows you to adjust the crank length to adapt the movement to the patient's specific needs and promote rehabilitation. A pair of premium pedals is included.

Réf. 4670029329 3-point leg adjustment with premium pedal (pair)



## FOOT-LOCK FASTENING SYSTEM

The foot-lock fastening system locks the foot with a simple gesture thanks to the footrest which can be folded down and raised instantly by simply pressing a button.

Réf. 4670029501 Foot-lock system for premium pedal (pair)



# LOWER LIMB OPTIONS

## CALF SUPPORT

Calf supports offer better control and stability of the lower limbs, helping the patient maintain a comfortable leg position during exercise.

Réf. 4670029345 Calf support standard (pair)

Réf. 4670029353 Calf support for premium pedal (pair)



## ANTI-TILTING BRACKET

The pair of anti-tilting bracket secure the device to prevent accidental falls during use by hooking onto the base of the trainer and attaching to the wheelchair.

Réf. 4670029361 Anti-tilting bracket (pair)



# TECHNICAL SPECIFICATIONS

	Kinetec Kinevia AL™	Kinetec Kinevia AL+™
<b>Dimensions</b>		
Minimum height	109cm	114cm
Maximum height	124cm	129cm
Up/down	Manual	Assisted
Length	70cm	70 to 81cm
Width	63 cm (65 cm - plug included)	63 cm (65 cm - plug included)
<b>The height from the ground to the leg axis</b>		
Adjustable	No	No
Height	33cm	33cm
<b>The height from the ground to the arm axis</b>		
Adjustable	Yes	Yes
Minimum height	87cm	87cm
Maximum height	101cm	101cm
<b>Weight</b>		
The device	35kg	41kg
<b>Footrest</b>		
Inner width	12cm	13cm
Adjustable distance	No	Yes
Distance (inner dimensions)	17.5 cm	17.5cm
Adjustable pedals - radius	Yes	Yes
Number of positions	2	3
Minimum	7cm	4.5cm
Maximum	12.5cm	13.5cm
Raw materials	Flexible plastic	Flexible plastic
<b>Handles</b>		
Width	12.5cm	12.5cm
Distance between handles	24.6 cm	24cm
Adjustable	No	No
Radius	10.5 cm	10.5 cm
Raw materials	Flexible plastic	Flexible plastic
<b>Technical specifications</b>		
Passive speed	60 rpm	60 rpm
Resistance level	From 1 to 20	From 1 to 20
Spasm level	From 1 to 6	From 1 to 6
<b>Electrical specifications</b>		
Power supply	Incorporated	Incorporated
Input voltage	100-240 V	100-240 V
Input frequency	47-63 Hz	47-63 Hz
Power cord length	3.50m	3.50m
<b>Touch screen</b>		
Dimensions	7" (17.8cm)	10" (25.4cm)
Sound output	Yes	Yes
Delay between start-up and availability	5 seconds	5 seconds
Inclination	Yes	Yes
Rotation	No	No
<b>Warranty</b>	2 years	2 years

# KINETEC KINEVIA™ RANGE

## Legend

- Included
- Option
- Not applicable



## SPECIFICITIES

	Kinetec Kinevia AL™	Kinetec Kinevia AL+™
<b>LOWER LIMB OPTIONS</b>		
Premium pedal Réf. : 4670028743 (pair)	○	●
3-point leg adjustment with premium pedal Réf. : 4670029329 (pair)	○	●
Foot-lock fastening system for premium pedal Réf. : 4670029501 (pair)	○	●
Calf support standard Réf. : 4670029345 (pair)	○	-
Calf support for premium pedal Réf. : 4670029353 (pair)	○	●
Anti-tilting bracket Réf. : 4670029361 (pair)	○	●
<b>UPPER LIMB OPTIONS</b>		
3-point arm adjustment with handle Réf. : 4670029311 (pair)	○	○
Ergonomic handle bar Réf. : 4670029709 (pair)	○	○
Arm guidance system Réf. : 4670029519 (pair)	○	○
Glove (unit) Réf. : 4665009972 (XS) - 4665009964 (S) 4665009956 (M) - 4665011026 (L)	○	○
<b>OPTIONS INCLUDED DURING MANUFACTURING</b>		
10" screen Réf. : 4670029303	○	●
Assisted arm module height adjustment (gas spring) Réf. : 4670028701	○	●
Customisation Réf. : 4670029387 (Giraffy) - 4670029395 (Lime) 4670029402 (Canary) - 4670029410 (Teal) - 4670029428 (Apricot)	○	○
<b>ENTERTAINMENT SYSTEM</b>		
Entertainment system Réf. : 4610010263 (Single patient) - 4610010255 (Multi patient) 4610010429 (Ipad 10" with case) - 4610010271 (Virtual reality)	○	○



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