

# RIMEC

*Your choice for passive  
rehabilitation*

## **PASSIVE REHABILITATION OF LOWER LIMBS**



**FISIOTEK 3000  
SERIES**

CPM Methodology  
Continuous passive motion

Fisiotek 3000 GS



Fisiotek 3000 G



Fisiotek 3000 E



## The new line of CPM mobilizers Fisiotek 3000:

- New design: Fisiotek 3000 is lightweight, compact and steady;
- New features, to customize the rehab session and achieve goals in terms of joint mobility recovery. In addition, the new technical features cover all the different rehabilitation needs, whether post-operative or not;
- New programming console with user-friendly display and greater image clarity;
- New programming keyboard (optional), which allows practical use and great versatility of operation both at professional level and at home;
- New rehabilitation frontier at home: devices are designed to be programmed intuitively thanks to new symbol-based graphics. Furthermore, the materials used ensure improved resistance to wear and on the whole do not require maintenance, periodic checks or check-ups.

### Therapy customization: the new mobile programming keyboard

Through its new features, Fisiotek 3000 allows to customize rehabilitation by taking into account the clinical needs of the patient, for whom gradual and progressive joint movement recovery is ensured.

Set the parameters of the device (angle limits, speed, force, pauses) through the new mobile programming keyboard.

## Therapeutic surgical diseases:

- Surgical repair of the knee's extensor mechanism
- Meniscectomies and meniscal sutures
- Surgical treatment of fractures and pseudoarthrosis
- Osteotomy
- Artificial hip and knee
- Arthroscopy



Ankle dorsal flexion with Fisiotek 3000 TS



Ankle plantar flexion with Fisiotek 3000 TS






The mobile programming keyboard





Technical features	Fisiotek 3000 GS	Fisiotek 3000 G	Fisiotek 3000 E	Fisiotek 3000 TS	Fisiotek 3000 N
Hip and knee mobilization	x	x	x	x	x
Ankle mobilization				x	
Use of memory card	x			x	
Speed control (flexion ≠ extension)	x	x		x	
Speed control			x		x
Working time control	x	x	x	x	x
Force control	x	x	x	x	x
Extension automatic increase	x	x		x	
Flexion automatic increase	x	x		x	
Pause during extension	x	x		x	
Pause during flexion	x	x	x	x	x
Warm Up cycles	x*	x**	x**	x*	x**
Adjustable foot support	x	x	x		
Knee range of movement	-10° ÷ 120°	-10° ÷ 120°	-10° ÷ 120°	0° ÷ 110°	0° ÷ 110°
Ankle range of movement				20° ÷ 0° ÷ 40°	
Hip range of movement	7° ÷ 115°	7° ÷ 115°	7° ÷ 115°	7° ÷ 115°	7° ÷ 115°
Extension automatic increase limit	x	x		x	
Flexion automatic increase limit	x	x		x	
Repetitions to extension limit	x	x	x	x	
Repetitions to flexion limit	x	x	x	x	

(\* ) with the provided button (\*\* ) with a menu's page

Available accessories	Fisiotek 3000 GS	Fisiotek 3000 G	Fisiotek 3000 E	Fisiotek 3000 TS	Fisiotek 3000 N
 <p><b>Accessory for limbs shorter than 72 cm</b> This accessory can be installed only on models 3000 TS and 3000 N. It allows the rehabilitation of a limb the length of which ranges from 61 to 72 cm for an excursion from 0° to 110°. Using the same accessory, you can reach 135° of bending in a limb the length of which ranges from 72 to 100 cm.</p>				x	x
 <p><b>Trolley for indoors</b> Designed to solve problems of transport and installation inside the ward or center. Simple and functional, it is equipped with Fisiotek supports made of anti-slip material and service shelf.</p>	x	x	x	x	x
 <p><b>Mobile programming keyboard</b> Thanks to its graphic and user-friendly display, it allows you to program the device simply and easily and features graphic self-explanatory symbols.</p>	x	x	x	x	x

Directives – regulations - logistics	Fisiotek 3000 GS	Fisiotek 3000 G	Fisiotek 3000 E	Fisiotek 3000 TS	Fisiotek 3000 N
Power supply	85 ÷ 260V - 50 ÷ 60Hz				
Electrical safety	Class 1 B Standard EN 60601-1				
Electromagnetic compatibility	Group 1 Class B Standard EN 60601-1-2				
Classification according to EEC Dir. 93/42	Class IIa				
Net weight	9,5Kg	9,5Kg	9,5Kg	14Kg	14Kg
Gross weight	13,5Kg	13,5Kg	13,5Kg	17Kg	17Kg
Packing overall dimensions	(LxL xH) 105 x 40 x 37			(LxLxH) 103 x 38 x 38	

“The instrument are compliants with the applicable Basic Requirements for safety, health and protection established by EEC Directive 93/42”



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authorized distributor





## Technical chart

	Model
	FISIOTEK 3000 G
Hip and knee mobilization	✓
Speed control in flexion	✓
Speed control in extension	✓
Force control	✓
Working time control	✓
Extension automatic increase	✓
Flexion automatic increase	✓
Pause during extension	✓
Pause during flexion	✓
Warm Up cycles	✓ (**)
Adjustable foot support	✓
Extension automatic increase limit	✓
Flexion automatic increase limit	✓
Repetitions to extension limit	✓
Repetitions to flexion limit	✓
Knee range of movement	-10° + 120°
Hip range of movement	7° ÷ 115°
Speed	0,8°/sec. ÷ 3,5°/sec.
Force	0 + 40Kg.
Power supply	85 + 260 V ~ 50+60 Hz
Electrical safety	Class 1 B Standard EN 60601-1
Electromagnetic compatibility	Group 1 Class B Standard EN 60601-1-2
Classification according to EEC Dir. 93/42	Class IIa
Weight	Kg.9,5

The instruments are compliant with the applicable Basic Requirements for safety, health and protection established by EEC Directive 93/42.

(\*\*) menu's page

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► VIEW DATASHEET ON-LINE [www.chinesport.com/go/XRI002/](http://www.chinesport.com/go/XRI002/)

## XRI002 FISIOTEK 3000G

Fisiotek 3000G allows to mobilize the knee and hip joints through a flexo-extension movement.

The equipment moves based on the correct adjustments made according to the patient's femur length, which is required before positioning the limb.

The equipment can be programmed using its programming console or floating keypad. With their new graphics containing lots of self-explanatory symbols, both programming options provide high clarity of image and complete user friendliness. By programming the functions, it is possible to meet various rehabilitation requirements, for a tailor-made, more effective action.

It differs from model XRI001 in that it does not have a memory card.

### TECHNICAL FEATURES:

- Knee and hip mobilization
- Speed control (flexion/extension)
- Workout duration control
- Resistance
- Automatic extension increase
- Automatic flexion increase
- Pause during extension
- Pause during flexion
- Warm Up cycles
- Adjustable foot rest
- Knee movement range:  $-10^{\circ} \div 120^{\circ}$
- Hip movement range:  $-7^{\circ} \div 115^{\circ}$
- Automatic extension increase limit
- Automatic flexion increase limit
- Repetitions at extension limit
- Repetitions at flexion limit







XRI002 - FISIOTEK 3000G

## Technical specifications and dimensions

Net weight :	9.5 Kg
Gross weight :	13.5 Kg
Packaging Dimensions (LxLxH) :	105 x 40 x 37h cm
Power supply :	90 ÷ 250 V - 50 ÷ 60 Hz
Electrical safety :	Class I BS EN 60601-1
Electromagnetic compatibility :	Group 1 BS EN 60601-1-2
Classification as per EEC Directive 93/42 :	Class IIa

## Documentation available online

<b>Compliance statement</b> - Declaration of conformity Italian, English	 .PDF 500.88 KB
<b>Manual</b> - Manuale Istruzioni Italian	 .PDF 2.28 MB
<b>Manual</b> - User and Maintenance Manual English	 .PDF 1.41 MB

 The document is ready for download in reserved area.

## Accessories



### 01841 FISIOTEK TROLLEY

Simple and functional, fitted with non-slip supports for Fisiotek and a service shelf.



### 02099 FLOATING KEYPAD

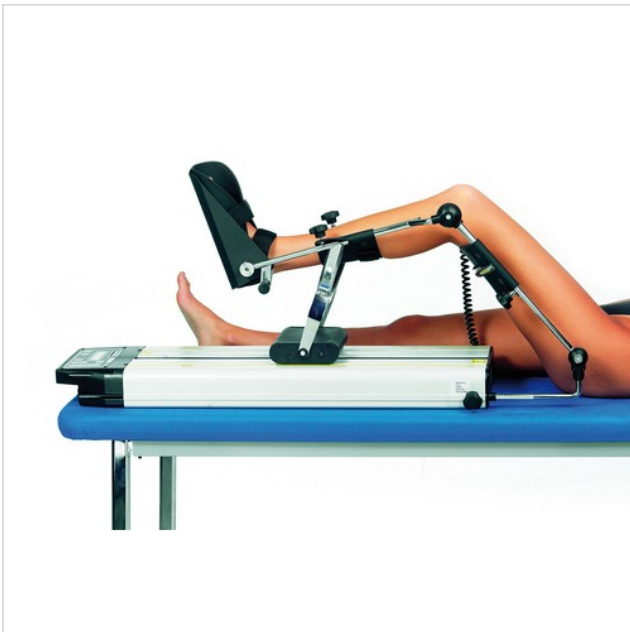
With its graphic, user-friendly display, this keypad allows for the equipment to be fully programmed with great simplicity. The graphic symbols provided are self-explanatory.



**More pictures of product**



XRI002 - FISIOTEK 3000G



XRI002 - FISIOTEK 3000G



XRI002 - FISIOTEK 3000G