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Treadmills



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Chinesport thanks for all contributions received to the contents development of this document.



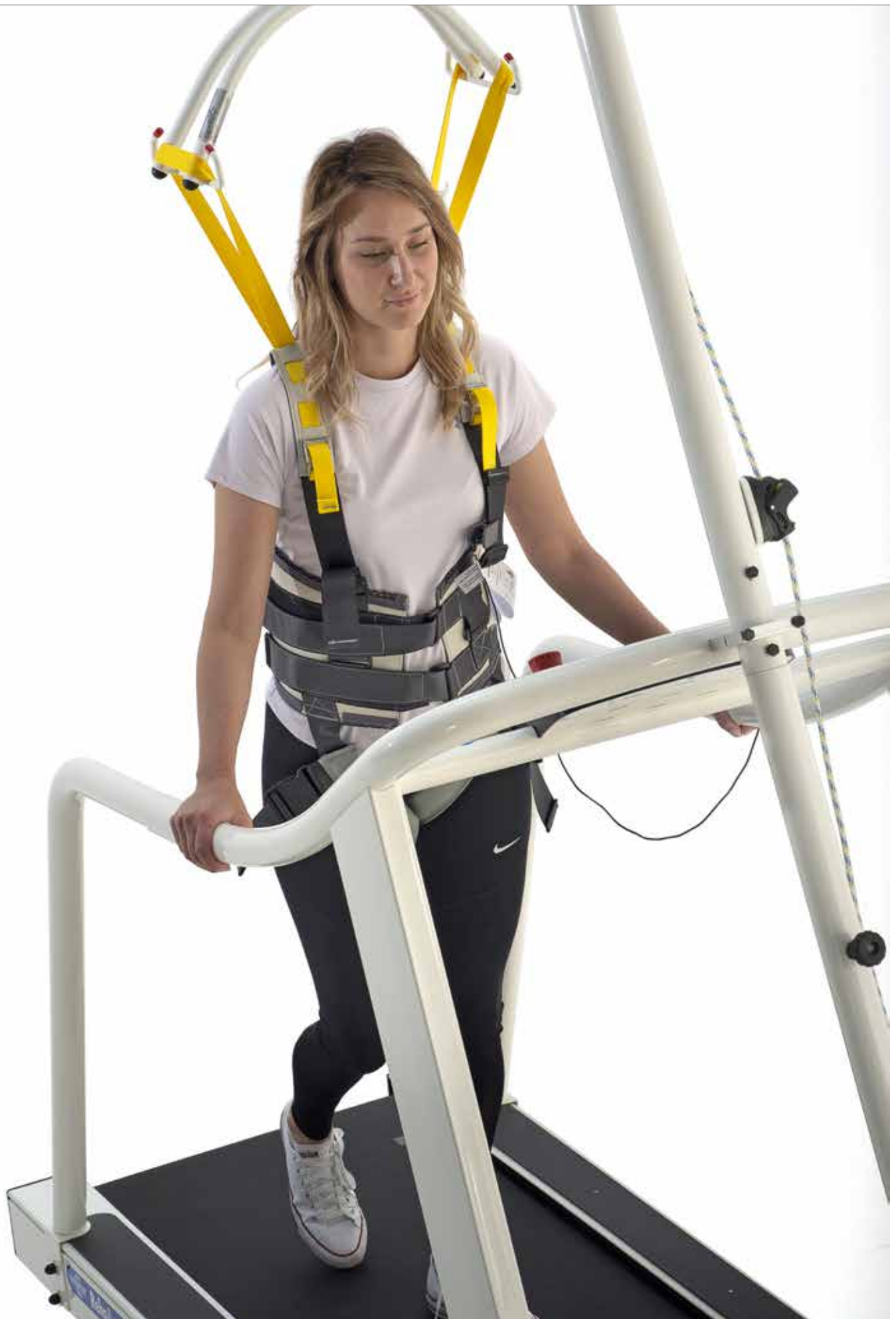
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# 12

## Treadmills



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## REHARUNNER SERIES 01/02

**DESIGNED FOR REHAB  
& HOSPITAL FACILITIES**



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TREADMILLS

### Anti-fall system

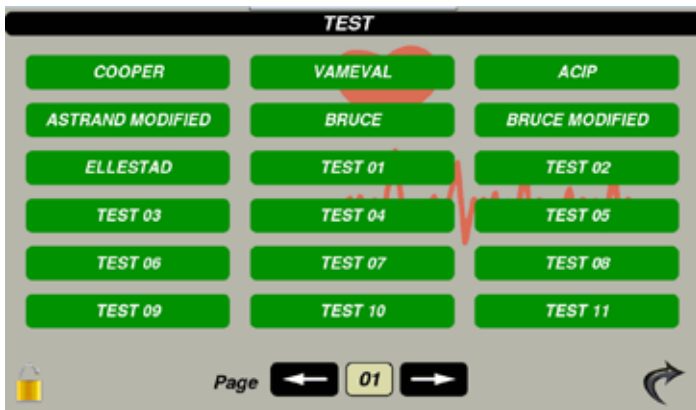
You can configure the Reharunner treadmills with long fixed handrails and then also add an anti-fall system. It's possible to complete the anti-fall system with a walking harness available in three different sizes. This product configuration has to be specified at the order time along with other possible accessories of interest.

### Inclination

It is possible to increase or decrease the inclination in a  $\pm 1\%$  or  $\pm 0,5\%$  range. Maximum tilt in positive is  $+22\%$  for the RehaRunner01 line, while it can be  $+25\%$  for the RehaRunner02 line. It is possible, for the RehaRunner01 line to have a negative tilt, but this feature must be specified when ordering the device. In this case, the negative tilt can be up to a  $-3\%$  and positive up to  $+19\%$ .

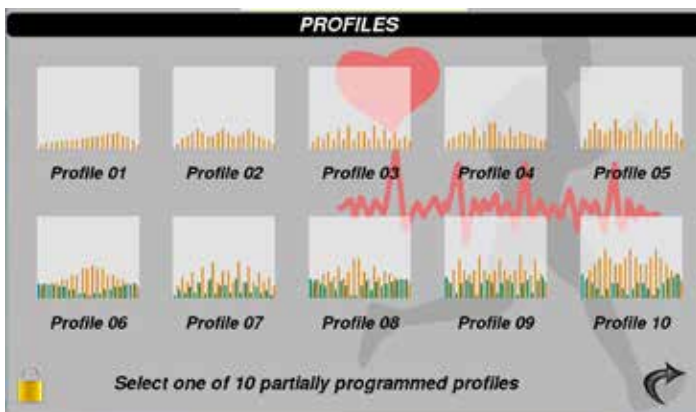
### Reverse walking

The most modern generation of treadmills include the two-way direction of the movement. Which means that is possible to go forward or backwards by pressing, when standing still, the button "forward" or "reverse". The maximum backward speed has been limited at 5 km/h, and it can be set to be lower. Reverse walking can be disabled.



## Possible tests

There are tests for the patient already pre-set, and they are especially practicle for measuring different stress tests in accordance with the objective to be reached. For example the COOPER test allows to carry out an exercise to assess the maximum distance covered in 12 minutes. Furthermore, it is possible to set the test conditions manually by the carer. The additional test conditions are 8, and the procedure is the same as for registering a free profile.



## Profiles

There are 10 basic profiles available directly from the main menu. Furthermore, it is possible to set and memorize some exercises in a customized manual mode for a group or for single patients, since there are 100 free profiles. The saved profiled can be called out by using the arrows forward and backward and by choosing it on the touch-screen display.



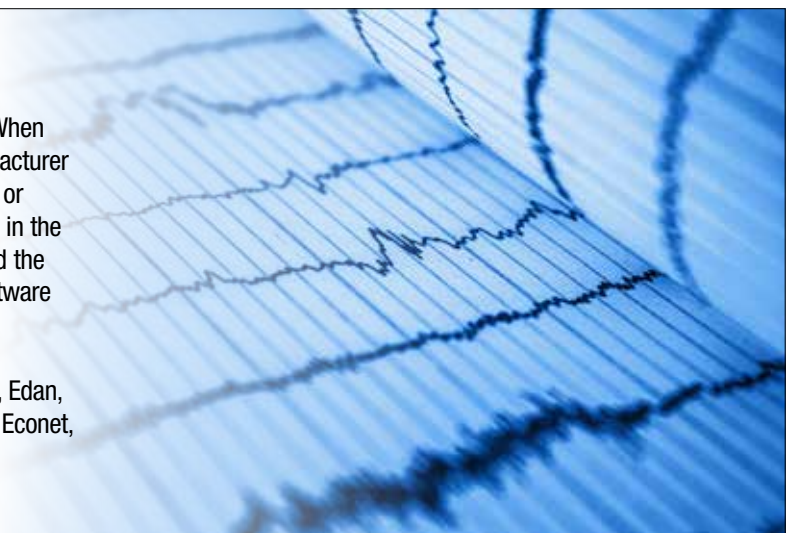
## All parameters displayed

All parameters are displayed while carrying out an exercise with the aid of a graphic representation which shows specifically speed and tilt with green and orange columns. The software is multilingual and the measure unit for the distance covered can be set either in miles or in kilometers. All treadmills of the Reharunner series can be connected via RS232 port to the main ECG systems on PCs and electrocardiographs.

## HEART RATE CONTROL

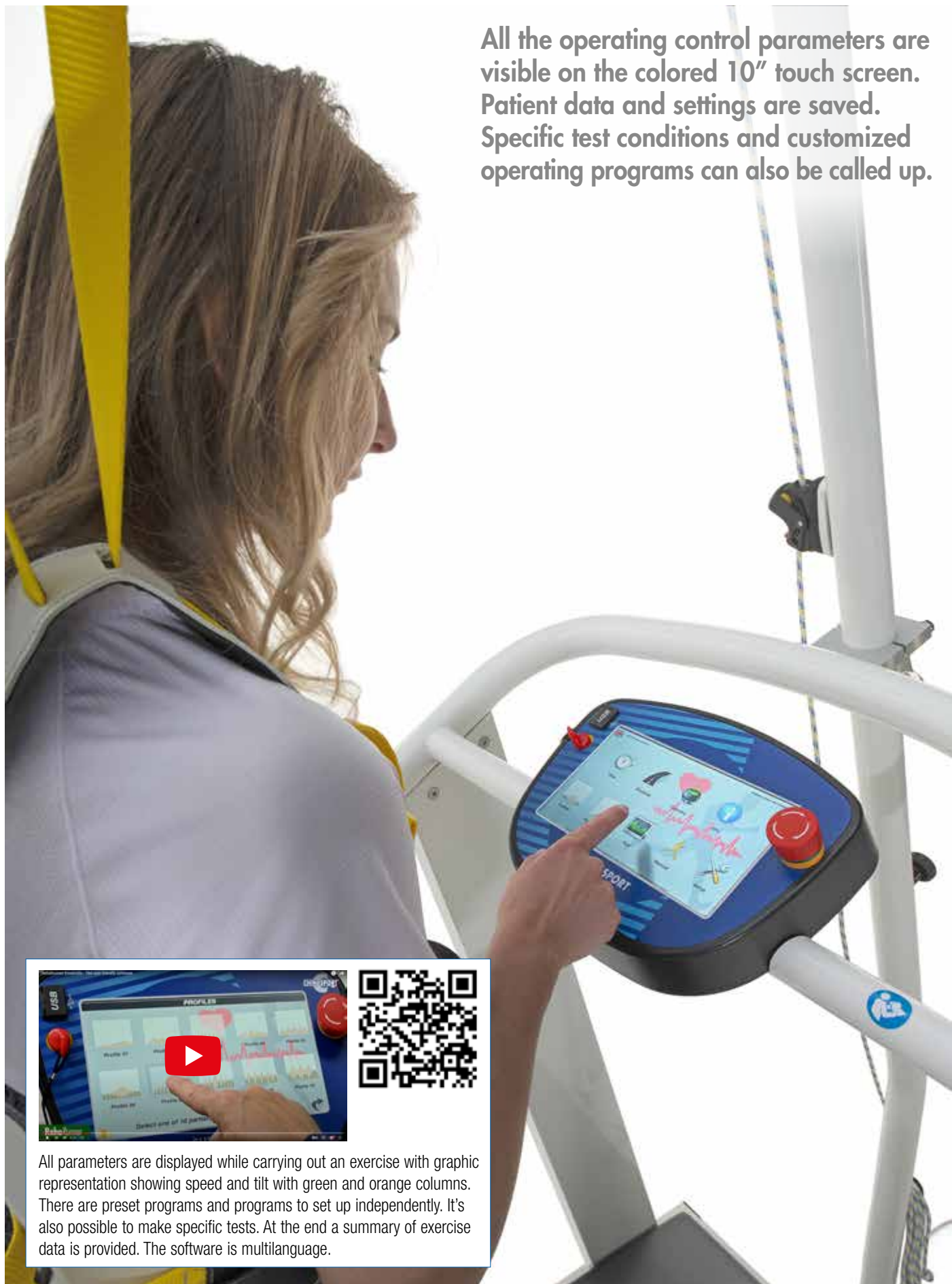
All treadmills of the Runner series can be connected to an electrocardiograph / cardio spirometer via the RS232 port. When ordering, it is therefore important to inform about the manufacturer and of the model that you intend to connect to the treadmill or ergometer. The correct communication protocol must be set in the factory, and in particular the speed unit of measurement and the serial delay in milliseconds, which vary according to the software used by each device.

**Note:** The manufacturer models tested so far are Cardioline, Edan, Philips, Mortara, Customed, BTL, Labtech, Cosmed, Medical Econet, Fukuda, Schiller, Cardiolex, Amedtec, Norav, Neurosoft.





All the operating control parameters are visible on the colored 10" touch screen. Patient data and settings are saved. Specific test conditions and customized operating programs can also be called up.



TREADMILLS



All parameters are displayed while carrying out an exercise with graphic representation showing speed and tilt with green and orange columns. There are preset programs and programs to set up independently. It's also possible to make specific tests. At the end a summary of exercise data is provided. The software is multilanguage.

## CONFIGURATION WITH FIXED LONG HANDRAILS



**XRU017**  
LONG HANDRAILS  
for treadmill codes XRU049, XRU050.

**XRU029**  
LONG HANDRAILS  
for treadmill code XRU047 only.



**XRU018 LARGE UNDERARM SUPPORTS**  
Height adjustable, accessory code XRU017 or XRU029 is required. (2 pcs)

In case there might be an interest in configuring the treadmill with underarm supports (XRU018), it is necessary to specify it when placing the order to provide for the necessary adjustments of the long handrails when producing it.





## ANTI-FALL SYSTEMS FOR TREADMILL WITH FIXED HANDRAILS

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The Reharunner treadmill configured with fixed long handrails can be integrated with specific anti-fall system that depends on the basic model.

The anti-fall system has to be requested at the moment of the order to make the needed adaptations directly in production.

### The walking harness

The walking harness provides support while exercising to improve gait. This walking harness can be adjusted with straps and clips, which makes it an ideal tool to support shoulders, stomach, chest and legs correctly while exercising to improve gait. The Velcro fastening offers further support to the patient should exercise be too strenuous. The measure chosen of the harness is in accordance with the user's girth. Capacity 150 kg.

**01621**

**SMALL WALKING HARNESS**

Thoracic circumference from 67 to 72 cm

**01622**

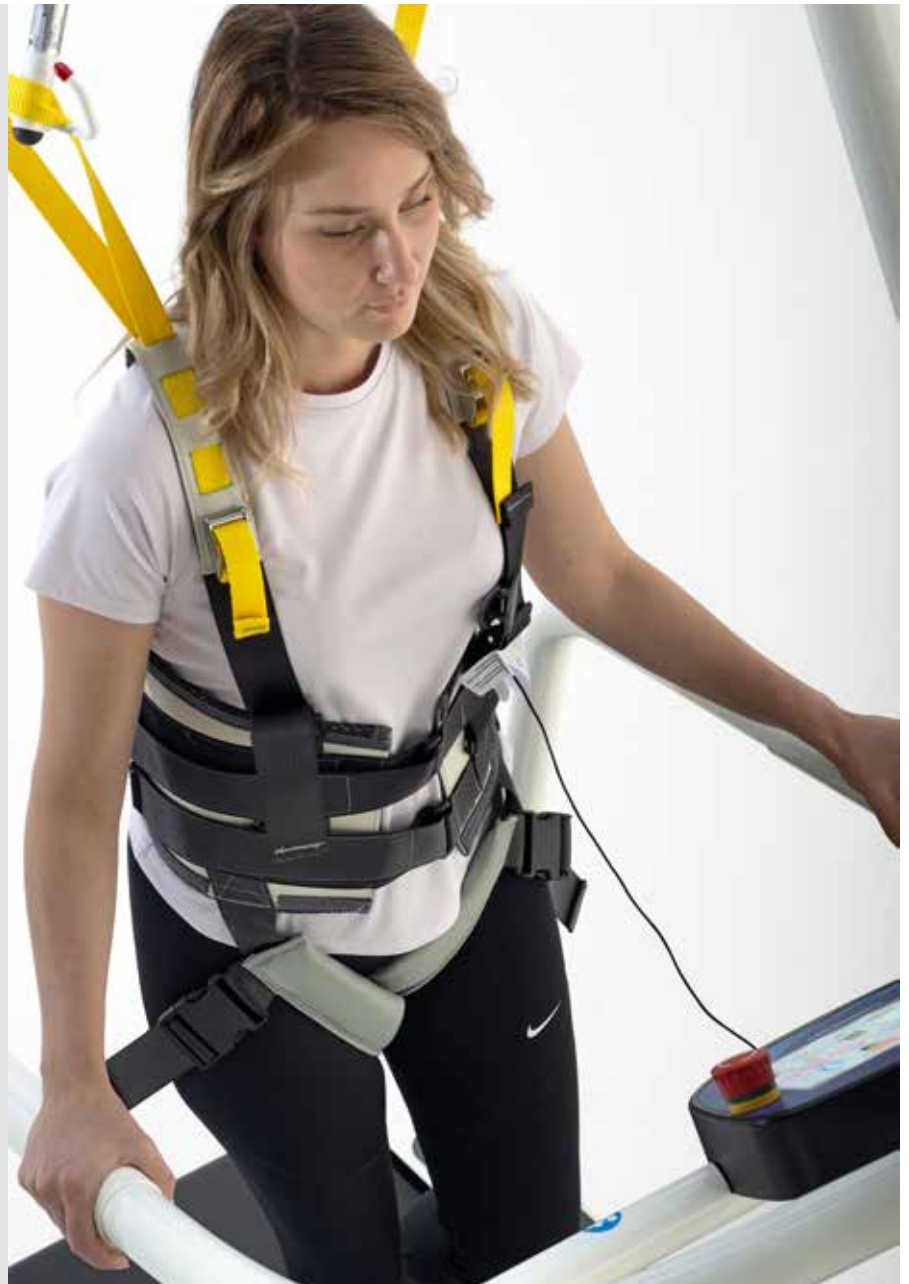
**MEDIUM WALKING HARNESS**

Thoracic circumference from 73 to 105 cm

**01623**

**LARGE WALKING HARNESS**

Thoracic circumference from 106 to 124 cm



TREADMILLS



**XRU017**

**LONG HANDRAILS**

Handrails for treadmill codes XRU049, XRU050

**XRU020**

**ANTI-FALL SUPPORT REHA 02**

Long handrails needed XRU017. It can be fitted on treadmills XRU049 or XRU050 only. Spreader bar included. Max. user's weight 150 kg

**XRU029**

**LONG HANDRAILS**

Handrails for treadmill code XRU047

**XRU012**

**ANTI-FALL SUPPORT REHA 01**

Long handrails needed XRU029. For item code XRU047 or XRU048 only. Spreader bar included. Max. user's weight 150 kg

## XRU049 REHARUNNER 02 PC

- Max user weight: 220 kg
- Max workout speed: 25.0 km/h
- Walking deck: 154 x 54 cm
- Dimensions: 210 x 80 x 150 h cm
- Weight: 180 kg



## XRU050 REHARUNNER 02/70 PC

- Max user weight: 220 kg
- Max workout speed: 20.0 km/h
- Walking deck: 154 x 70 cm
- Dimensions: 210 x 105 x 150 h cm
- Weight: 240 kg



Console touchscreen 10"

### Key features

- Possible tests
- Basic and free profiles
- Reverse walking
- Positive and negative inclination
- Graphics while working out
- All parameters displayed
- Shock absorbing table
- Serial interface with Trackmaster protocol
- Transport wheels
- Handrails covered by rubber for better grip

### Supplied with

- RS232 output

### TECHNICAL DATA

Min constant workout speed	0.1 km/h
Max reverse motion speed	0 ÷ 5 km/h
Speed increments	0.1 km/h
Incline	From 0% to 25%
Emergency stop	Button and pull-wire
Incline and speed change	Electronic
Self-centering belt alignment system	Yes
Self-lubricating belt system	Yes
Isolation transformer	1700 VA
Power motor	3 HP
Inverter drive	Yes
Power supply	220/240 V - 50-60 Hz - 12 Amp
Incline auxiliary circuit supply	18 V ac low voltage
Console auxiliary circuit supply	12 V dc low voltage
Input power with motor running at max	2500 VA
Rated input power	2000 VA
Sound power	< 30 dB
Audible tones	When pressing keys
Classification (Annex IX, MDD 93/42)	Class IIa

### ACCESSORIES

#### WITH FIXED LONG HANDRAILS

- XRU017 LONG HANDRAILS
- XRU018 LARGE UNDERARM SUPPORTS
- XRU020 ANTI-FALL SUPPORT REHA 02

#### WALKING HARNESS

- 01621 SMALL WALKING HARNESS
- 01622 MEDIUM WALKING HARNESS
- 01623 LARGE WALKING HARNESS

#### OTHER ACCESSORIES

- XRU025 RAMP 3 (XRU050 only)
- XRU030 RAMP 2 (XRU049 only)

### Cardio rate machines already tested

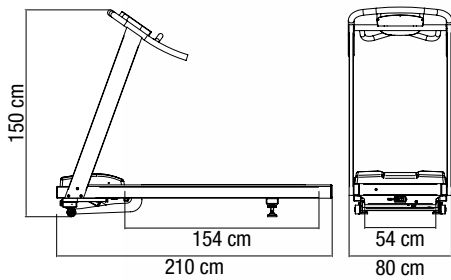
Cardioline, Edan, Philips, Mortara, Customed, BTL, Labtech, Cosmed, Medical Econet, Fukuda, Schiller, Cardiolex, Amedtec, Norav, Neurosoft.



## Example of configuration with fixed long handrails

List of accessories applied to the model:

<b>XRU017</b>	<b>FIXED LONG HANDRAILS</b>	1 set
<b>XRU020</b>	<b>ANTI-FALL SUPPORT REHA 02</b>	1 set
<b>01622</b>	<b>MEDIUM WALKING HARNESS</b>	1 pc



## FOR EASIER ACCESS TO THE TREADMILL

**XRU011 RAMP 1**  
For treadmills codes XRU047  
and XRU048 only

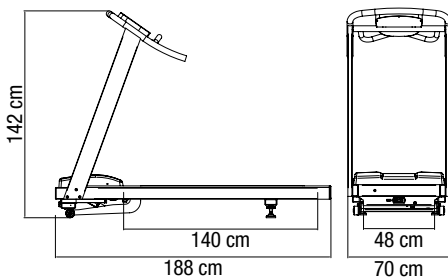
**XRU030 RAMP 2**  
For treadmill code XRU049

**XRU025 RAMP 3**  
For treadmill code XRU050



## XRU047 REHARUNNER 01 PC

- Max user weight: 150 kg
- Max workout speed: 20.0 km/h
- Walking deck: 140 x 48 cm
- Dimensions: 188 x 70 x 142 h cm
- Weight: 145 kg



Console touchscreen 10"

### Key features

- Possible tests
- Basic and free profiles
- Reverse walking
- Positive and negative inclination
- Graphics while working out
- All parameters displayed
- Shock absorbing table
- Serial interface with Trackmaster protocol
- Transport wheels

### Supplied with

- RS232 output

### TECHNICAL DATA

Min constant workout speed	0.1 km/h
Max reverse motion speed	0 ÷ 5 km/h
Speed increments	0.1 km/h
Incline (positive/negative)*	Up to +22% / -3% to +19% (alternative)
Emergency stop	Button or pull-wire
Incline and speed change	Electronic
Self-centering belt alignment system	Yes
Self-lubricating belt system	Yes
Isolation transformer	1700 VA
Power motor	2 HP
Inverter drive	Yes
Power supply	220/240 V - 50-60 Hz - 10 Amp
Incline auxiliary circuit supply	18 V ac low voltage
Console auxiliary circuit supply	12 V dc low voltage
Input power with motor running at max	2000 VA
Rated input power	1500 VA
Sound power	< 30 dB
Audible tones	When pressing keys
Classification (Annex IX, MDD 93/42)	Class IIa



Additional handrails adjustable in height (3 pos.)

### ACCESSORIES

#### WITH FIXED LONG HANDRAILS

- XRU029 LONG HANDRAILS
- XRU018 LARGE UNDERARM SUPPORTS
- XRU012 ANTI-FALL SUPPORT REHA 01
- XRU044 ADDITIONAL ADJUSTABLE HANDRAILS

#### WALKING HARNESS

- 01621 SMALL WALKING HARNESS
- 01622 MEDIUM WALKING HARNESS
- 01623 LARGE WALKING HARNESS

#### OTHER ACCESSORIES

- XRU011 RAMP 1

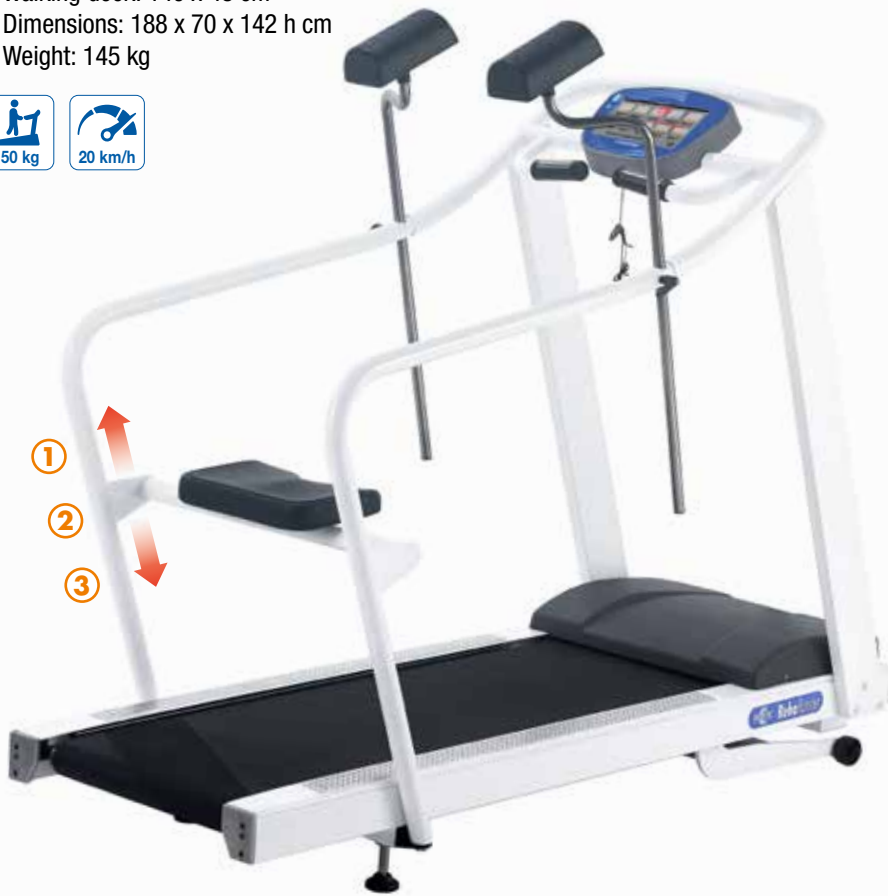
\*Negative inclination has to be requested at the order moment.

### Cardio rate machines already tested

Cardioline, Edan, Philips, Mortara, Customed, BTL, Labtech, Cosmed, Medical Econet, Fukuda, Schiller, Cardiolex, Amedtec, Norav, Neurosoft.

## XRU048 REHARUNNER 01 ORTOPEDICO PC

- Max user weight: 150 kg
- Max workout speed: 20.0 km/h
- Walking deck: 140 x 48 cm
- Dimensions: 188 x 70 x 142 h cm
- Weight: 145 kg



Console touchscreen 10"

### Key features

- Possible tests
- Basic and free profiles
- Reverse walking
- Positive and negative inclination
- Graphics while working out
- All parameters displayed
- Shock absorbing table
- Serial interface with Trackmaster protocol
- Transport wheels

### Supplied with

- Long handrails
- Large underarm support set with seat
- RS232 output

### TECHNICAL DATA

Min constant workout speed	0.1 km/h
Max reverse motion speed	0 ÷ 5 km/h
Speed increments	0.1 km/h
Incline (positive/negative)	From 0% to 22% / -3% to +19% (alternative)
Emergency stop	Button or pull-wire
Incline and speed change	Electronic
Self-centering belt alignment system	Yes
Self-lubricating belt system	Yes
Isolation transformer	1700 VA
Power motor	2 HP
Inverter drive	Yes
Power supply	220/240 V - 50-60 Hz - 10 Amp
Incline auxiliary circuit supply	18 V ac low voltage
Console auxiliary circuit supply	12 V dc low voltage
Input power with motor running at max	2000 VA
Rated input power	1500 VA
Sound power	< 30 dB
Audible tones	When pressing keys
Classification (Annex IX, MDD 93/42)	Class IIa



### ACCESSORIES

#### ANTI-FALL SYSTEM

- XRU012 ANTI-FALL SUPPORT REHA 01
- 01621 SMALL WALKING HARNESS
- 01622 MEDIUM WALKING HARNESS
- 01623 LARGE WALKING HARNESS
- XRU044 ADDITIONAL ADJUSTABLE HANDRAILS

#### OTHER ACCESSORIES

- XRU011 RAMP 1

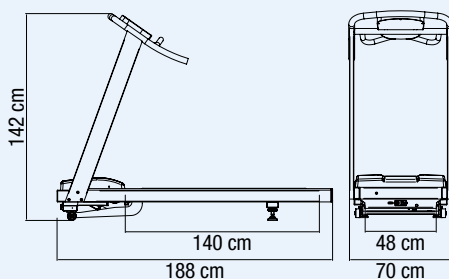
### Cardio rate machines already tested

Cardioline, Edan, Philips, Mortara, Customed, BTL, Labtech, Cosmed, Medical Econet, Fukuda, Schiller, Cardiolex, Amedtec, Norav, Neurosoft.

## Orthopaedic Reharunner 01 with anti-fall system

It's possible to apply a specific anti-fall system to this model. The accessory is named Anti-fall support reha 01 - code XRU012. When ordered the anti-fall support the spreader bar is included. Maximum body weight is 150 kg. The seat and the large underarm supports are standard in the supply of this model. The large underarm supports are height adjustable.

The seat is also adjustable in three different height positions and removable for patient accessibility. The seat is useful for elderly patients who can also make movement exercises for the lower limbs remaining in a sitting position.



## The walking harness

The walking harness provides support while exercising to improve gait. This walking harness can be adjusted with straps and clips, which makes it an ideal tool to support shoulders, stomach, chest and legs correctly while exercising to improve gait. The Velcro fastening offers further support to the patient should exercise be too strenuous. The measure chosen of the harness is in accordance with the user's girth. Capacity 150 kg.



**01621**

**SMALL WALKING HARNESS**

Thoracic circumference from 67 to 72 cm

**01622**

**MEDIUM WALKING HARNESS**

Thoracic circumference from 73 to 105 cm

**01623**

**LARGE WALKING HARNESS**

Thoracic circumference from 106 to 124 cm



Various accessories are available for Reharunner treadmills which allow to expand possible number of patients in relation to the different support needs during rehabilitation sessions. The choice remains primary, first of all, if you want to add longer fixed handrails. Later other accessories can be applied to these handrails. It is important to specify that the accessories must be ordered at the time of purchase for required modifications and adaptations directly in production. Finally, an anti-fall system can always be applied if the choice has been made for one of the two types of long handrails.

REHARUNNER TREADMILLS		XRU050	XRU049	XRU047	XRU048
LIST OF ACCESSORIES		Reharunner 02/70 PC	Reharunner 02 PC	Reharunner 01 PC	Reharunner 01 orto PC
	<b>XRU017 LONG HANDRAILS - SERIES 02</b> They are essential to make possible other accessories application	•	•	-	-
	<b>XRU029 LONG HANDRAILS - SERIES 01</b> They are essential to make possible other accessories application	-	-	•	standard
	<b>XRU044 ADDITIONAL ADJUSTABLE HANDRAILS</b> It's possible to apply the set only with fixed long handrails code XRU029. They are adjustable at 30 or 38 or 46 cm in height while the front handrail changes from 35 to 60 cm from the walking surface.	-	-	•	•
	<b>XRU018 LARGE UNDERARM SUPPORTS</b> They need to be applied to long fixed or height adjustable handrails.	•	•	•	standard
<b>THE WALKING HARNESS IN COMBINATION WITH ANTIFALL SYSTEM</b>					
	<b>XRU020 ANTI-FALL SUPPORT REHA 02</b> It's required to order fixed long handrails code XRU017.	•	•	-	-
	<b>XRU012 ANTI-FALL SUPPORT REHA 01</b> It's required to order fixed long handrails code XRU029.	-	-	•	•
	<b>01621 WALKING HARNESS - SMALL</b> It's possible to use only with an anti-fall system.	•	•	•	•
	<b>01622 WALKING HARNESS - MEDIUM</b> It's possible to use only with an anti-fall system.	•	•	•	•
	<b>01623 WALKING HARNESS - LARGE</b> It's possible to use only with an anti-fall system.	•	•	•	•
<b>OTHER ACCESSORIES</b>					
	<b>XRU011 EASY ACCESS RAMP 1</b> It fits for specific treadmill models.	-	-	•	•
	<b>XRU030 EASY ACCESS RAMP 2</b> It fits for specific treadmill model.	-	•	-	-
	<b>XRU025 EASY ACCESS RAMP 3</b> It fits for specific treadmill model.	•	-	-	-

## XGA060 TREADMILL TRX-100

Treadmill tested and certified, suitable for home and for hotel gyms, spas, sporting associations and personal trainers. It's elegant look combines black and grey, glossy and opaque surfaces, suiting its modern design and the top range ergonomics. End user can connect to some of the most fun and motivating Apps, specific for outdoor training (App Ready). The running board is 53 cm width and 151 cm in length. The model is suitable for use with a maximum body weight 140 kg. The chest belt is included in the supply. The treadmill is foldable and with casters for easy transfers. Dimensions: 193 x 85 x 145 h cm.



Console LCD display blue backlight

### Key features

- Motor: 4/7 (Peak) HP AC
- Speed: 1,0 – 22,0 Km/h
- Speed increasing: 0,1 km/h
- Running board: 53 x 151 cm
- Inclination up to 13% with 15 levels
- LCD Display 15,3 x 8,6 cm
- Chest belt included



### Programs

- 1 manual
- 16 pre-set
- 3 user
- 3 HRC
- Body fat tester

### Functions

Speed, incline, pulse, distance, time, calories, speed and incline profile, current working program, lap 400 meters.



### TECHNICAL DATA

Engine	4 / 7 (Peak) HP AC
Speed min / max	1 - 22 km / h
Speed increasing	0.1 km / h
Incline adjustment	0 - 13 % with 15 levels
Size of running area	152 x 53 cm
Orthopedic belt thickness	2.5 mm
Max user weight	140 kg
Shock absorption system	12 cushions / Multi Air Cushion system
Rollers size	Front Ø 6 cm - Rear Ø 5 cm
Weight	105 kg
Certification	CE-ROHS-EN957
Dimensions (L x W x H)	193 x 85 x 145 h cm
Dimensions folded	110 x 85 x 170 h cm





## XGA061 TREADMILL TRX-3000

Treadmill tested and certified, suitable for home and for hotel gyms, spas, sporting associations and personal trainers. It's elegant look combines black and grey, glossy and opaque surfaces, suiting its modern design and the top range ergonomics. End user can connect to some of the most fun and motivating Apps, specific for outdoor training (App Ready). The running board is 60 cm width and 156 cm in length. The model is suitable for use with a maximum body weight 160 kg. The chest belt is included in the supply. The treadmill is with casters for easy transfers. Dimensions: 208 x 85 x 152 h cm.



### TECHNICAL DATA

Engine	4.5 / 7 (Peak) HP AC
Speed min / max	1 - 22 km / h
Speed increasing	0.1 km / h
Incline adjustment	0 - 13 % with 15 levels
Size of running area	156 x 60 cm
Orthopedic belt thickness	2.5 mm
Max user weight	160 kg
Shock absorption system	6 cushions / High Flex Deck system
Rollers size	Front Ø 6.7 cm - Rear Ø 6.7 cm
Weight	155 kg
Certification	CE-ROHS-EN957
Dimensions (L x W x H)	208 x 85 x 152 h cm



Console 7 green LED displays + 1 LED green display with diagram

### Key features

- Motor: 4/7 (Peak) HP AC
- Speed: 1,0 – 22,0 Km/h
- Speed increasing: 0,1 km/h
- Running board: 53 x 151 cm
- Inclined up to 13% with 15 levels
- Chest belt included



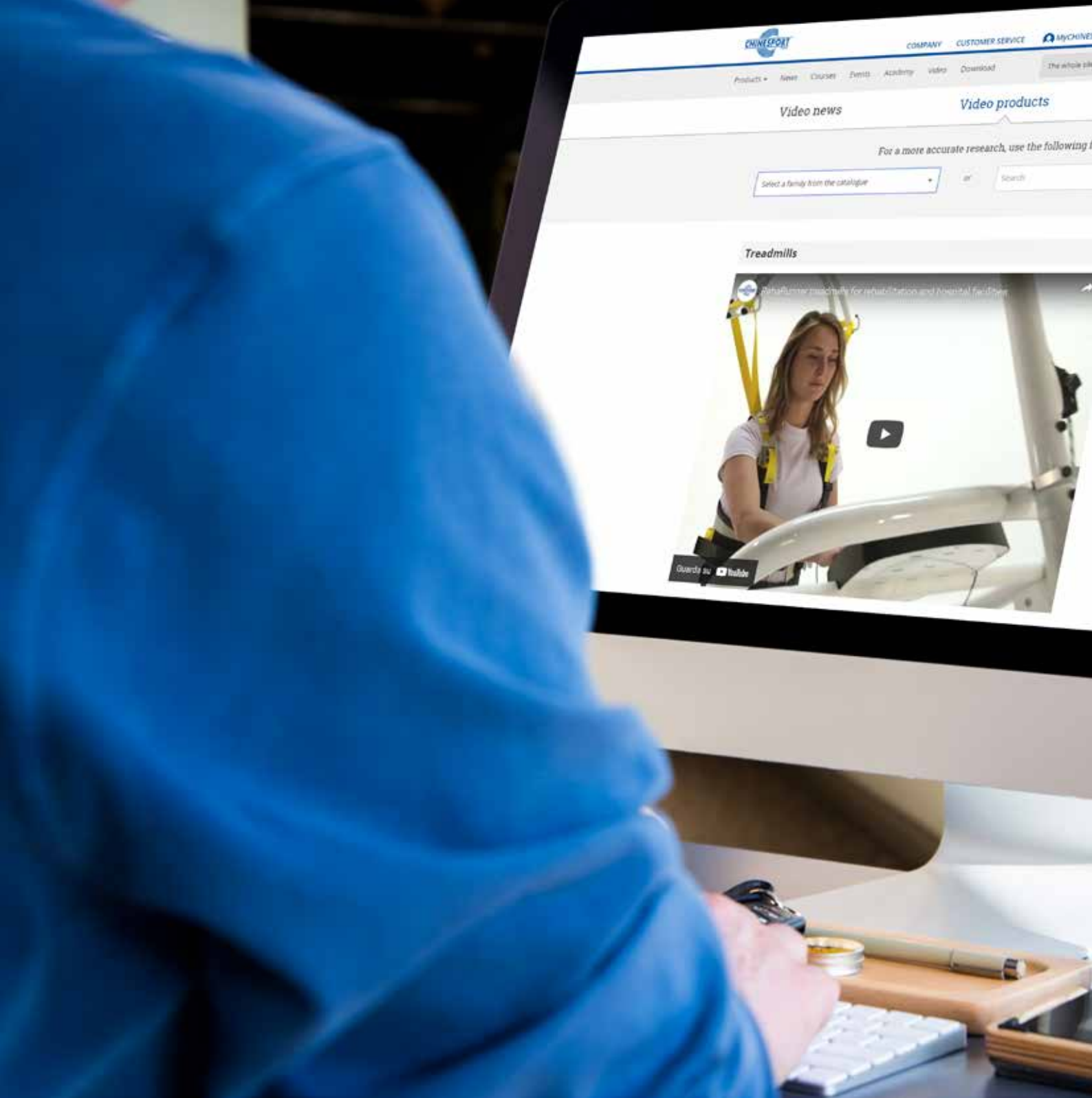
### Programs

- 1 manual
- 16 pre-set
- 3 user
- 1 HRC
- Body fat tester

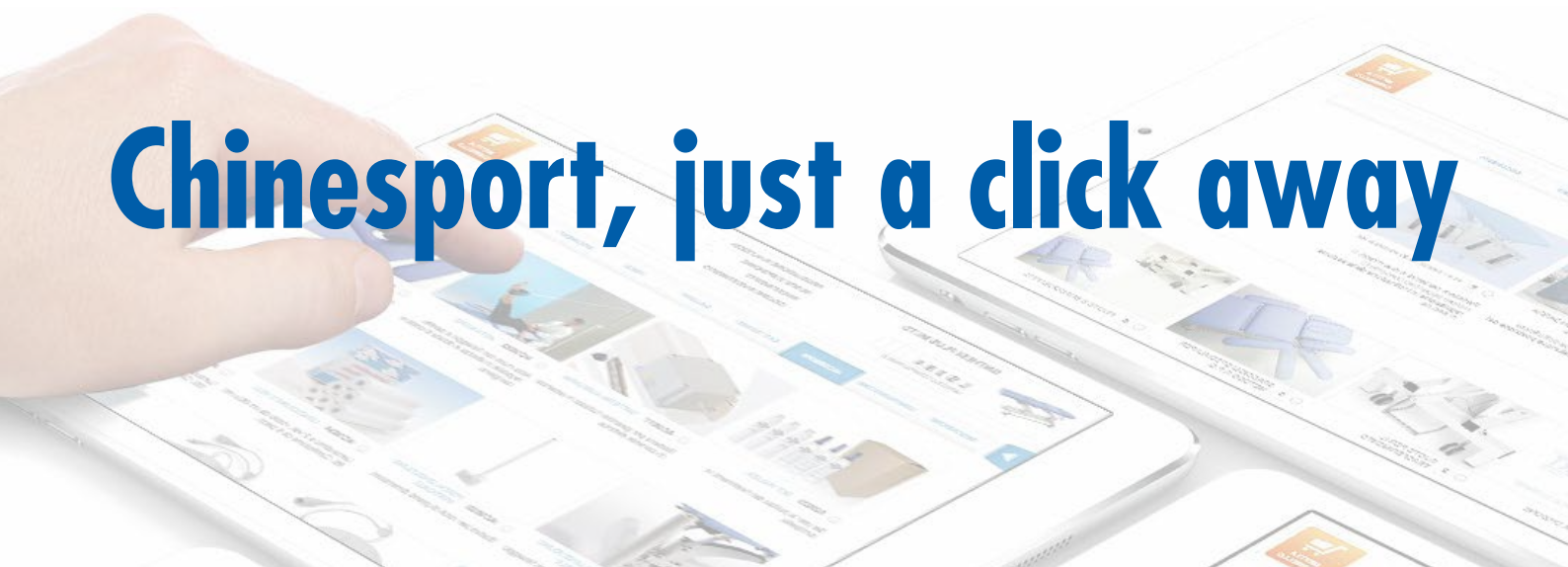
### Functions

Speed, incline, pulse, distance, time, calories, current working program, lap 400 meters



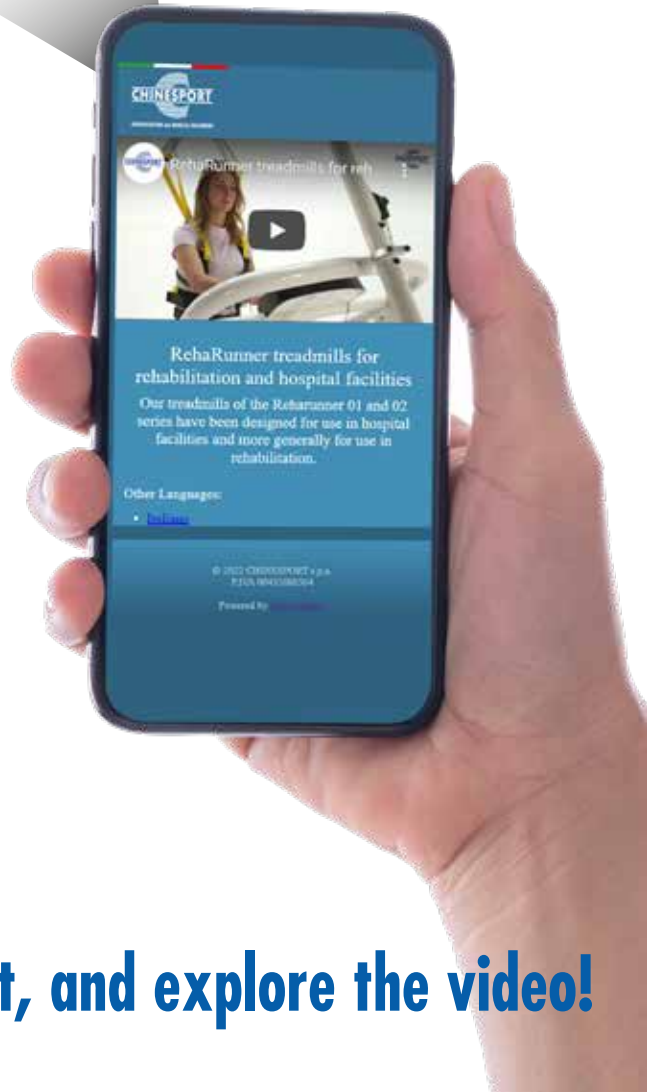


**Chinesport, just a click away**





Chinesport's website has also been designed and set up for those using mobile phones or iPads, not necessarily because they are out-and-about or travelling, but because they wish to know more about it while using our catalogue or other documentation. We are constantly involved in publishing new detailed information, photos (now even bigger), videos and multimedia files that are worth sharing.



We offer you a quick overview of main features of our RehaRunner line rehabilitation treadmills in their most complete configuration, that is with the accessories long handles, anti-fall system and patient sling. They offer a gradual recovery of the patient in full safety and comfort.

**Point, and explore the video!**



Chinesport is based in Udine, Italy, between the Alps and Venice. For over 45 years we have been dedicated to healthy posture for healthy movement. The root of our company name refers to the Italian word “chinesiterapia”, or movement therapy. We strongly believe and adhere to “movement culture” as a way to prevent and cure injury and disease.

Today we are a global leader in developing and manufacturing rehabilitation equipment and assistive devices. We have excellent and long-standing business relationships in almost 80 countries worldwide. The Chinesport general product catalogue contains over 1.000 innovative, high-quality products. New catalogue editions that include the latest product innovations and trends are regularly published. Our own medical-scientific training and educational program is continuously expanding and caters for all specialised rehabilitation fields. As an organisation, we have been working with a certified quality management system and in compliance with international ISO 9001 and ISO 13485 standards since 1998.



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