

# GRILLO



INGLESE COD. 22883 - 12-10-12

 *design and quality*  
**MADE IN ITALY since 1980**

by **ORMESA**



## **7 versions**

**2 models: front drive and posterior, just one frame**

**folding frame**

**gait trainer with constant center of gravity**

**precise and continuous adjustments**

**interchangeable components**

**2 frames that cover 4 sizes**

**2 ergonomic and independent supports for trunk and pelvis**

*Grillo is a gait trainer designed to help and/or make the child's self-movement easier.*

*Its original design and its patented height adjustment system make it unique in safety and elegance.*

*Its wide range of adjustments and supports make it easy-fitting to the different needs and features of the User.*

# 6 front drive PT version with Pelvic and Trunk supports

For users who need trunk and pelvic support and a forward reference. Two independent supports make it possible to guide the user to step forwards encouraging a walking pattern.



## Trunk Support

Adjusts to cater for different postural needs.

## Pelvic Support

Contains the pelvis providing security and stability.

## Handlebar

Adjusts to give the user a fixation point and offers a feeling of increased security.

## Harness

Supports the child in case of need, without generating any pressure.



## “ front drive PA version with Pelvic support and Arm supports

*For users who need pelvic support and have partial trunk control. The supports of the upper limbs help the user to control also his trunk.*

### **Pelvic Support**

Contains the pelvis providing security and stability.

### **Arm Supports**

Provide ergonomic and restraining support to upper limbs and also help the user to control his trunk.

### **Harness**

Supports the child in case of need, without generating any pressure.



# “ posterior PT version with Pelvic and Trunk supports

For users who need trunk and pelvic support, allows to have forward movement without obstruction.  
Two independent supports make it possible to guide the user to step forwards encouraging a walking pattern.



## Trunk Support

Adjusts to cater for different postural needs.

## Pelvic Support

Contains the pelvis providing security and stability.

## Handles

Support the upper limbs and allow a strong grip for the control of the walker.

## Harness

Supports the child in case of need, without generating any pressure.



## “ posterior PA version with Pelvic support and Arm supports

*Gives support to pelvis and upper limbs. It is for users who have a fairly good trunk control.*

### **Pelvic Support**

Contains the pelvis providing security and stability.

### **Arm Supports**

Provide ergonomic and restraining support to upper limbs and also help the user to control his trunk.

### **Harness**

Supports the child in case of necessity, without generating any pressure.



“

## posterior SA version with Arm supports, Lumbar support and folding Seat

For users who have partial trunk control. The arm supports help the user to control his upper part of the body and to maneuver the aid.



### Arm Supports

Provide ergonomic and restraining support to upper limbs and also help the user to control his trunk.

### Lumbar Supports

Encourages a proprioceptive motivating force that leads to walking.

### Folding Seat

Provides solid support in case of need; it can be folded while walking.



## “ **posterior P** version with Pelvic support, Handles and Harness

*Provides support to the pelvis. It is for users who have a fairly good trunk control.*

### **Pelvic Support**

Contains the pelvis providing security and stability.

### **Handles**

Support the upper limbs and allow a strong grip for the control of the walker.

### **Harness**

Supports the child in case of need, without generating any pressure.

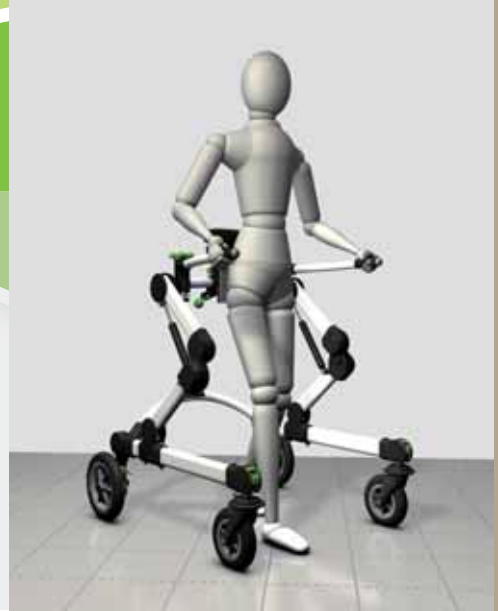




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## **posterior L version with Lumbar support and Handles**

*For users with sufficient trunk and pelvis control, who only need a back reference and a solid sustain to walk.*



### **Handles**

Support the upper limbs and allow a strong grip for the control of the walker.

### **Lumbar Supports**

encourages a proprioceptive motivating force that leads to walking.



# patented height adjustment system

The Childs centre of gravity remains constant during height adjustment of the frame



constant CENTER of GRAVITY

The patented gas spring operated height adjustment system **allows for postural correction with the user in situ**, both in the static and dynamic phase. The system of height adjustment with **constant centre of gravity** means that GRILLO will accompany the growth of the child for a long time with a single size.



the widest range of height adjustment:  
35 cm size OneTwo  
49 cm size ThreeFour

# “ 2 independent supports

*adjustable and ergonomic pelvic and trunk supports*

These versatile supports give control with comfort, they mimic the way a parent would hold a child giving a feeling of support and safety. They are fully adjustable in width, height, tilt as well as forwards and backwards.



*Adjustable in tilt*



*height*



*circumference and width*



*forward-backward*



### **quick adjustments**

All adjustments are made with levers or handles without the need for tools. Adjustments are fast and safe and can be made with the child in the walker. All components are interchangeable and can be added or removed easily.



### **graduated bars**

On all adjustable supports, they allow to reset the specific postural position chosen by the doctor and the physiotherapist after the Grillo was folded or used with another patient. Thus avoiding the risk of improper adjustments.



*open the lever*



*adjust at the necessary height*



*fasten the lever*



### **simple and quick closing system**

Grillo can be folded in one single operation reducing size for storage and transportation. It folds without the need to remove any components.





## Ormesa design wheels, suitable for any surface

Their profile offers increased stability and comfort on every surface and they are hardwearing.

Rear wheels with:

- **antireverse device:** easy and quick to operate. Prevents the wheel from going backward. It is recommended for users who don't have a good head/trunk control and for patients who use the aid for the first time.
- **adjustable drag:** system that reduces the speed of movement of the gait trainer. 4 levels of adjustment.
- compatible with hand brake.
- **wheel stop brake:** useful while positioning the child and during transportation of the walker.

Front swiveling wheels with:

- **directional locks:** they prevent front wheels from steering and they guarantee a linear stability. They let the child focus his/her residual abilities only on a linear walking rather than on lateral control.
- **it is possible to change the front version into the posterior one and vice versa by reversing the wheels.**



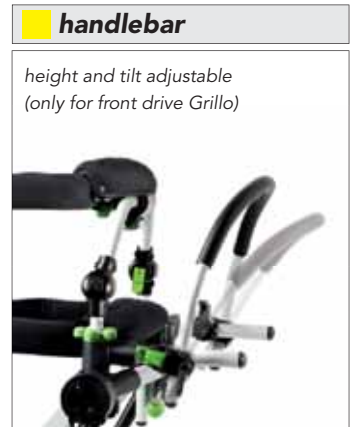
## Ergonomic harness

Has a slight abduction effect without generating any pressure on the genital-inguinal level. It is made to guarantee maximum comfort and safety. It is adjustable, easy to remove and machine washable.



# “ Versatile and Adjustable

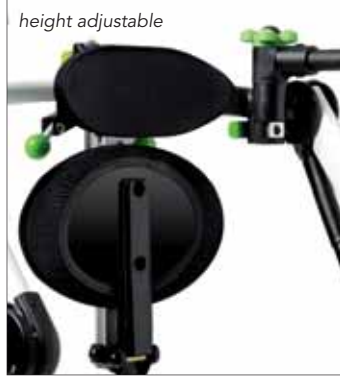
wide range of interchangeable components



**lumbar support**



**folding seat**



*It can be used on posterior Grillo, both on pelvic support and lumbar support. it offers a secure support in case of need, it can be folded while walking*

**handless**



**leg divider with thigh straps**



*it is positioned above the knees, it hinders the adduction of the lower limbs. **It guides the step pattern** making the right sequence of movements easier while walking. It is adjustable in height and circumference to fit in the different body builds. Furthermore the extent of the stride can be adjusted. Thanks to its **innovative design**, the thigh straps offer three degrees of freedom: lengthwise, vertically and rotationally. They go along with the natural physiological movements of walking.*



**VERSIONS**



**COMPONENTS**

COMPONENTS	PT	PA	PT	PA	SA	P	L
	INCLUDING: TRUNK SUPPORT, PELVIC SUPPORT, PELVIC HARNESS, HANDLEBAR.	INCLUDING: PELVIC SUPPORT, PELVIC HARNESS, ARM SUPPORTS.	INCLUDING: TRUNK SUPPORT, PELVIC SUPPORT, PELVIC HARNESS, HANDLEBAR.	INCLUDING: PELVIC SUPPORT, PELVIC HARNESS, ARM SUPPORTS.	INCLUDING: ARM SUPPORTS, LUMBAR SUPPORT, FOLDING SEAT.	INCLUDING: PELVIC SUPPORT, PELVIC HARNESS, HANDLES.	INCLUDING: LUMBAR SUPPORT, HANDLES.

COMPONENTS	PT	PA	PT	PA	SA	P	L
TRUNK SUPPORT	●	○	●	○	○	○	○
PELVIC SUPPORT	●	●	●	●	○	●	○
PELVIC HARNESS	●	●	●	●	○ Available in combination with pelvic support only	●	○ Available in combination with pelvic support only
HANDLEBAR	●	○	NV	NV	NV	NV	NV
ARM SUPPORTS	○	●	○	●	●	○	○
LUMBAR SUPPORTS	NV	NV	○	○	●	○	●
FOLDING SEAT	NV	NV	○	○	●	○	○
REMOVABLE HANDLES	NV	NV	●	○	○	●	●
LEG DIVIDER	○	○	○	○	○	○	○

● = INCLUDED

○ = ACCESSORY

NA = NOT AVAILABLE

	FRONT DRIVE OneTwo	FRONT DRIVE ThreeFour	POSTERIOR OneTwo	POSTERIOR ThreeFour																								
<b>User dimensions</b>	<p><b>USER HEIGHT (C):</b>  <b>cm 90 -135 GRILLO OneTwo</b>  <b>cm 110-165 GRILLO ThreeFour</b></p> <p><b>IMPORTANT:</b>  <i>Make sure that measures A and B indicated in the figure do not exceed the suggested range indicated for the supports</i></p>		<p><b>Technical features</b></p> <table border="1"> <tr> <td><b>MAX LOAD (Kg)</b></td> <td><b>OneTwo</b></td> <td><b>ThreeFour</b></td> </tr> <tr> <td>Total weight FRONT DRIVE configuration (Kg)</td> <td>45</td> <td>90*</td> </tr> <tr> <td>Total weight POSTERIOR configuration (Kg)</td> <td>16,2</td> <td>19,5</td> </tr> <tr> <td>Total weight POSTERIOR configuration (Kg)</td> <td>15,7</td> <td>17,7</td> </tr> </table> <p>* Should the user weight exceed 80 Kg, the use of the pelvic harness is required.</p> <table border="1"> <tr> <td><b>Support dimensions</b></td> <td><b>OneTwo</b></td> <td><b>ThreeFour</b></td> </tr> <tr> <td>Pelvic support A (height cm)</td> <td>49-84</td> <td>54-100</td> </tr> <tr> <td>Trunk support B (height cm)</td> <td>69-100</td> <td>76-125</td> </tr> <tr> <td>Support circumference (cm)</td> <td>55-80</td> <td>67-103</td> </tr> </table>		<b>MAX LOAD (Kg)</b>	<b>OneTwo</b>	<b>ThreeFour</b>	Total weight FRONT DRIVE configuration (Kg)	45	90*	Total weight POSTERIOR configuration (Kg)	16,2	19,5	Total weight POSTERIOR configuration (Kg)	15,7	17,7	<b>Support dimensions</b>	<b>OneTwo</b>	<b>ThreeFour</b>	Pelvic support A (height cm)	49-84	54-100	Trunk support B (height cm)	69-100	76-125	Support circumference (cm)	55-80	67-103
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Authorized dealer

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 = OHSAS 18001 =