

## USE AND MAINTENANCE MANUAL

### TWO-FLIGHT REHABILITATION STAIRS



#### TWO-FLIGHT STAIRS MODELS

Description	Code
Two-flight rehabilitation stairs	1312030

#### FISIOTECH SRL

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## INTRODUCTION

The purpose of this manual is to provide users and operators with the necessary information to use the stairs properly, autonomously, and safely.

This manual contains information on the technical features, operation, maintenance, spare parts and security of the stairs.

This manual must always be carried with the equipment and stored with care so that the readability is not compromised.

In case of transfer of use to a third party, this manual must be transferred as well, along with the other documents, as provided by EU Regulation 2017/745.

### **Intended use**

The stairs allow the safe execution of gait rehabilitation exercises.

They are made of powder-coated steel. The handrails are made of steel and are height-adjustable.

### **Manufacturer's details**

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### **Storing**

In case of storing, the following environmental conditions must be ensured: relative humidity 10% ÷ 90 % - temperature -10°C ÷ +50°C – Clean place.



**WARNING! Thoroughly read the manual before use.**

**FISIOTECH SRL refuses any responsibility and is not liable in case any damage to people and/or goods caused by the improper use of the stairs, by negligent or not-qualified staff or by non compliance with these instructions occurs.**

## SAFETY



### **WARNING! Do not use the stairs:**

- On unstable floors or near inclined floors, steps, etc.
- If they have been tampered with or modified.
- If the handrails have not been adjusted, and the knobs have not been tightened.



### **WARNING!**

- Do not adjust the handrails when the patient is using the stairs.
- The sliding mechanical or moving parts may harm you or the patient.
- Do not spill liquids, as the water accumulation may damage the flights and the landing.

## WARRANTY

The rehabilitation stairs warranty covers only the manufacturing defects for 24 months starting from the date of delivery. The warranty does not cover: consumables and items of normal wear, breakdowns caused by any impact and/or fall, wrong or improper use, use by non qualified personnel. The warranty is void if the device has been tampered with. Warranty repairs are carried out at our operational headquarters and prior authorization. The products to be repaired under warranty must be shipped to the manufacturer freight prepaid and with the original packaging. A copy of the invoice and of the transport document has to be sent along with a written request in order for the products to be repaired.

## UNPACKING

Unpack the product before installation. Place the packages containing the two-flight stairs on a suitable surface. Packages: 1 box containing the 3-step flight – 1 box containing the 4-step flight – 1 box containing the handrail for the 3-step flight – 1 box containing the handrail for the 4-step flight – 1 box containing the landing, the zinc-plated sliding bars, fastenings and spanners. After making sure you have all the components, you can install the stairs.



**WARNING! Be careful not to cut your hands while handling cutters, scissors or other cutting items. The use of rounded edge scissors is advised to avoid harming your hands. Save packaging for a possible return to the manufacturer.**

## DISPOSAL

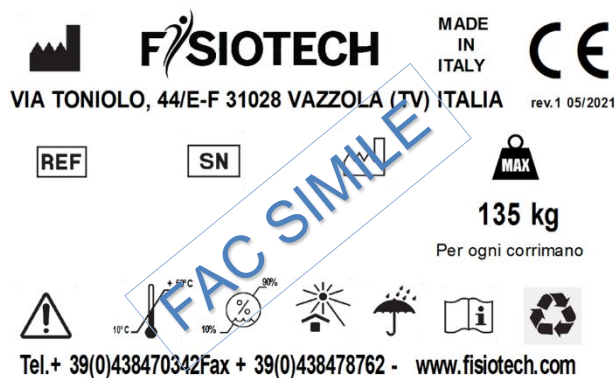














This symbol on a product means that it should not be thrown with regular waste, but disposed of following the laws on recycling/disposal in force in your country/region.



**WARNING!** The waste must be recycled. It should not be thrown with regular waste, but disposed of following the laws on recycling in force in your country/region.

## PRODUCT LABEL – SYMBOLS

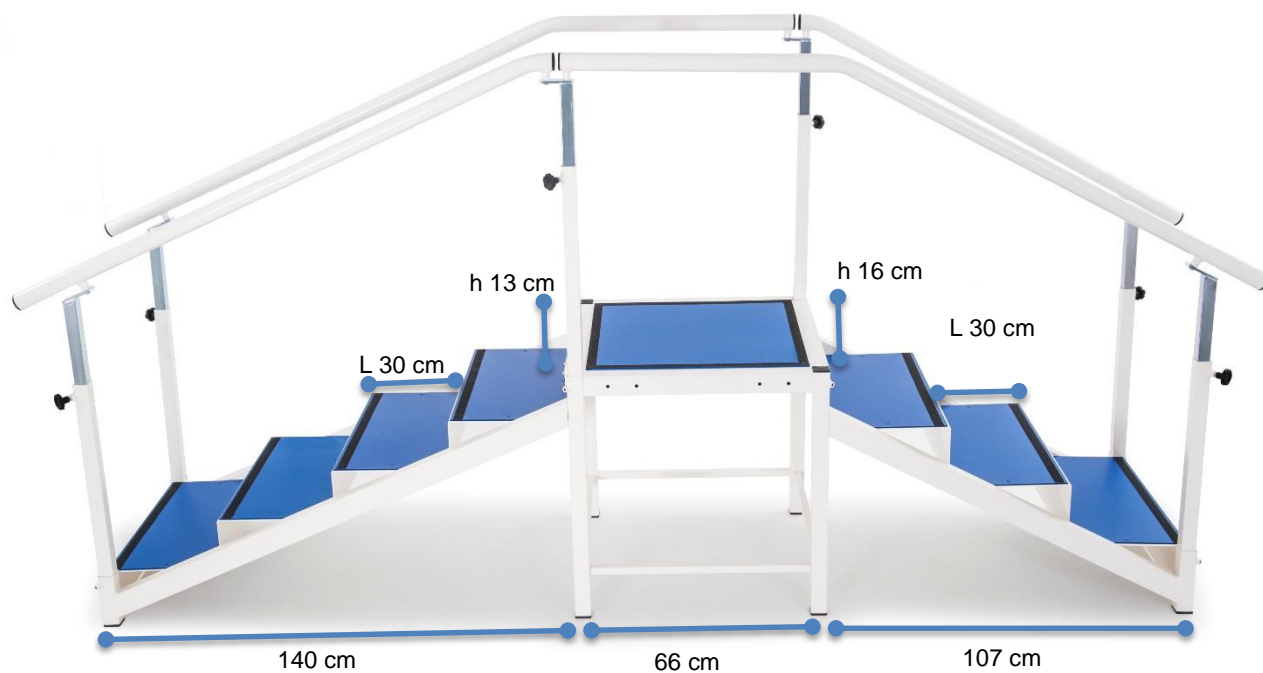


	Manufacturer
	Product Code
	Serial Number
	Date of manufacture
	Max working load
	Warning
	Temperature limit
	Humidity limitation
	Keep away from sunlight and heat sources
	Keep away from rain
	Read the instructions
	Raccolta differenziata

The two-flight stairs can be installed in two positions:  
**Corner**



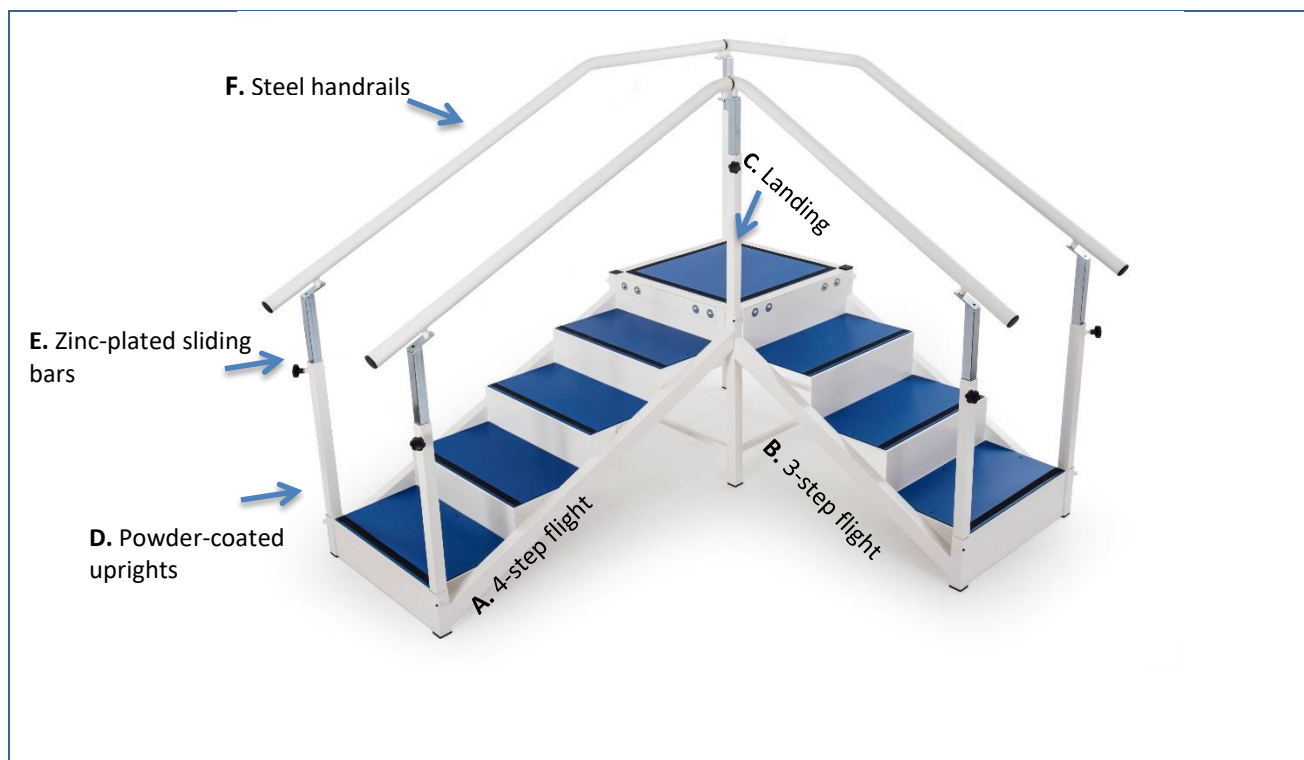
**Straight**



## TECHNICAL SPECIFICATIONS TWO-FLIGHT STAIRS

- A. Textured RAL 9001 powder-coated steel 4-step flight. The steps are covered in blue PVC and have a nonslip tape.
- B. Textured RAL 9001 powder-coated steel 3-step flight. The steps are covered in blue PVC and have a nonslip tape.
- C. Textured RAL 9001 powder-coated steel landing, PVC-covered and with a nonslip tape.
- D. The uprights that have to be fastened to the base to the base are made of textured RAL 9001 powder-coated steel tube 45x45 cm.
- E. The zinc-plated sliding bars are made of 40x40 mm steel tube.
- F. Steel anatomic handrails 42 mm diameter

Product code	132030
Handrails height	60-100 cm
Step width	56 cm
Step depth	30 cm
Step height	13 -16 cm
Max load of each handrail	135 kg
Max load on the flights and on the landing	180 kg



## HOW TO USE THE STAIRS

- In order to adjust the height of the handrails unscrew the knobs (1), lift or lower the zinc-plated sliding bars (2). **Warning!** The handrails must have the same height. **Warning!** When the height has been adjusted, fasten the knobs (1) before use.

Height adjustment of the handrails



### WARNING

- Do not adjust the handrails when the patient is using the stairs.
- When the height has been adjusted, fasten the knobs (1) before use.



## INSTALLATION INSTRUCTIONS

- Place all the components on the floor (image 1) and find the fastenings (12) and the handrails for each flight (the handrails of the 3-step flight are shorter than those of the 4-step flight).
- Fasten the flights (2 and 3) to the landing (1) with the specific m8x50 screws using the supplied



spanners. The bigger washer must be placed on the outside, while the smaller washer on the inside (hidden side of the landing). **WARNING!** If the stairs is provided with the "inclined ramp" optional, mount the supplied bar, too (see page 10).

- Place the legs (6) in their location. Make sure that the spring knob (10) is on the external side.

Fasten the legs with the screws (12) with the supplied spanners and clamp tight.

- Once you have fastened the legs (6) to the base, put the zinc-plated sliding bars in the position shown in figure 1:
  - Position (7) for the 3-step flight. (The zinc-plated sliding bars for the 3-step flight are marked with a 3);
  - Position (8) for the landing;
  - Position (9) for the 4-step flight. (The zinc-plated sliding bars for the 3-step flight are marked with a 4).
- Mount the handrails of the 4-step flight (4) with the specific screws (14) and fasten tight.
- Mount the handrails of the 3-step flight (5) with the specific screws (14) and fasten tight.
- Adjust the height using the zinc-plated sliding bars. **Warning!** When the height has been adjusted, fasten the six knobs position (11). The stairs are now ready to be used. **Warning!** Make sure that the handrails (4-5) have the same height.
- Cover the holes in the landing with the stoppers.

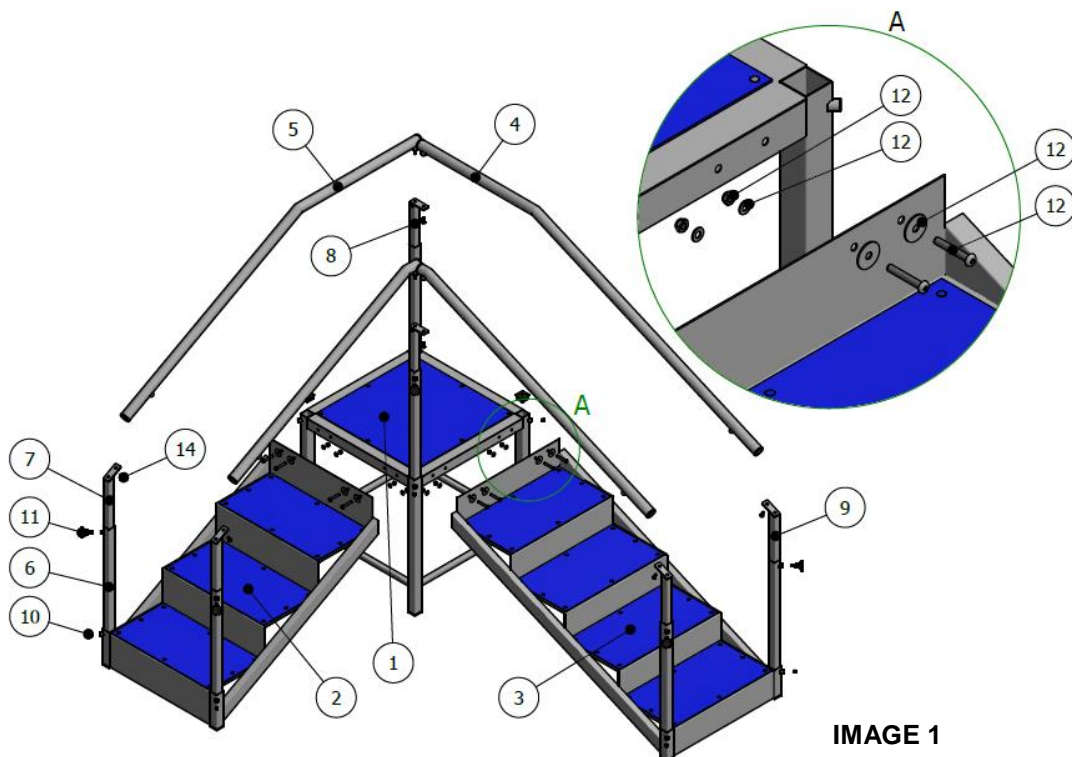
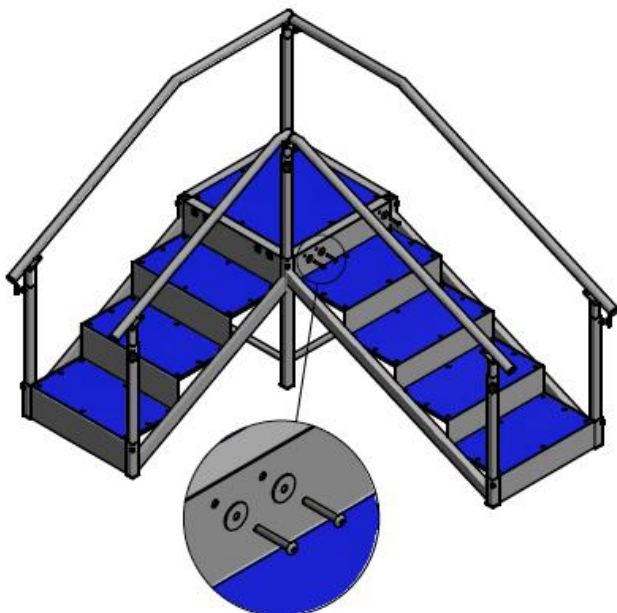


IMAGE 1

## IF SUPPLIED WITH INCLINED RAMP (OPTIONAL ACCESSORY)

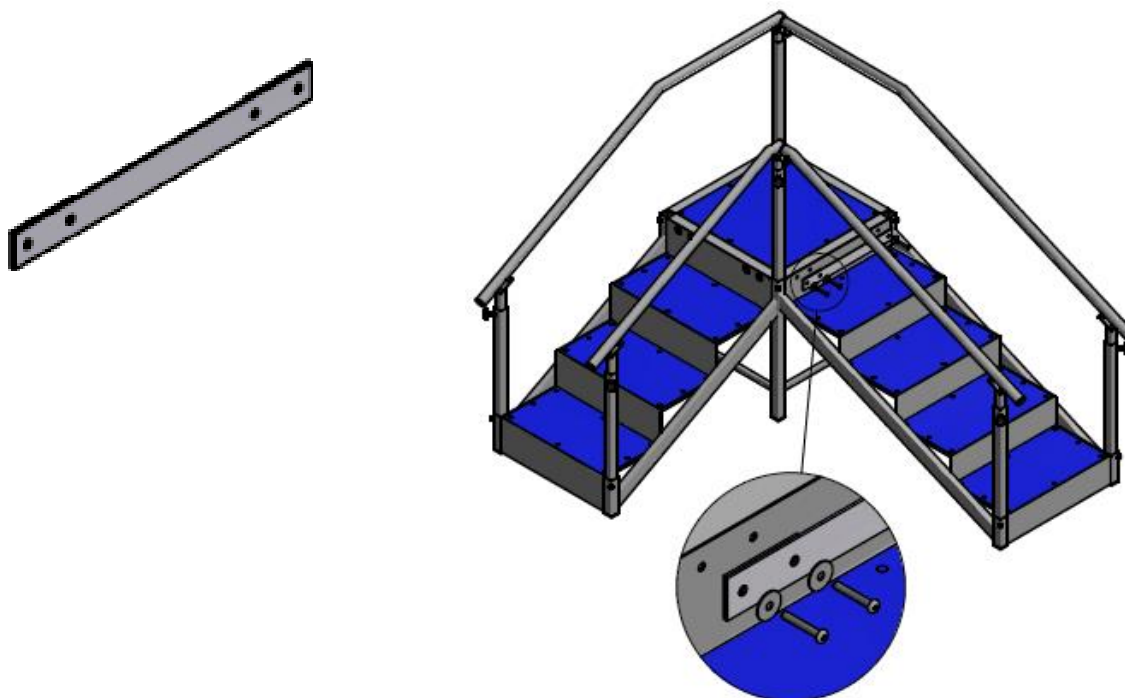
### STEP 1

Unscrew the screws that fix the flight to the landing.



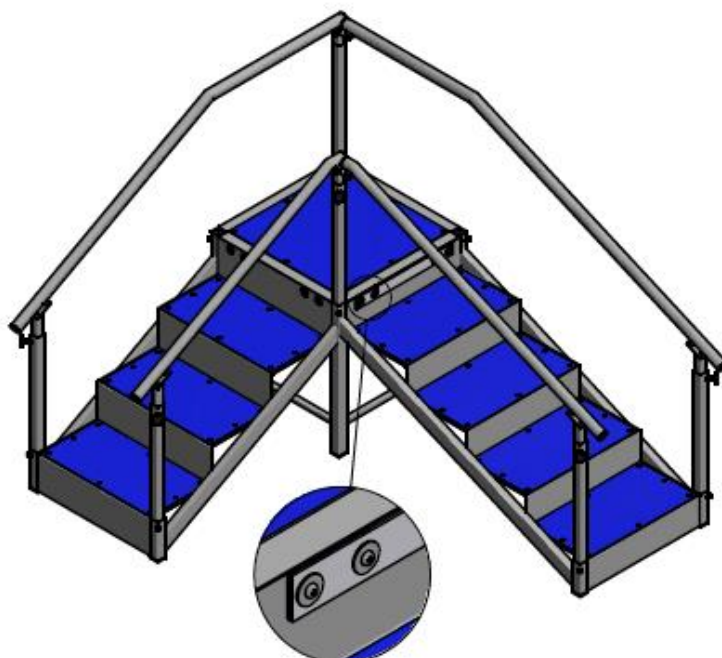
### STEP 2

Install the supplied bar following the picture:



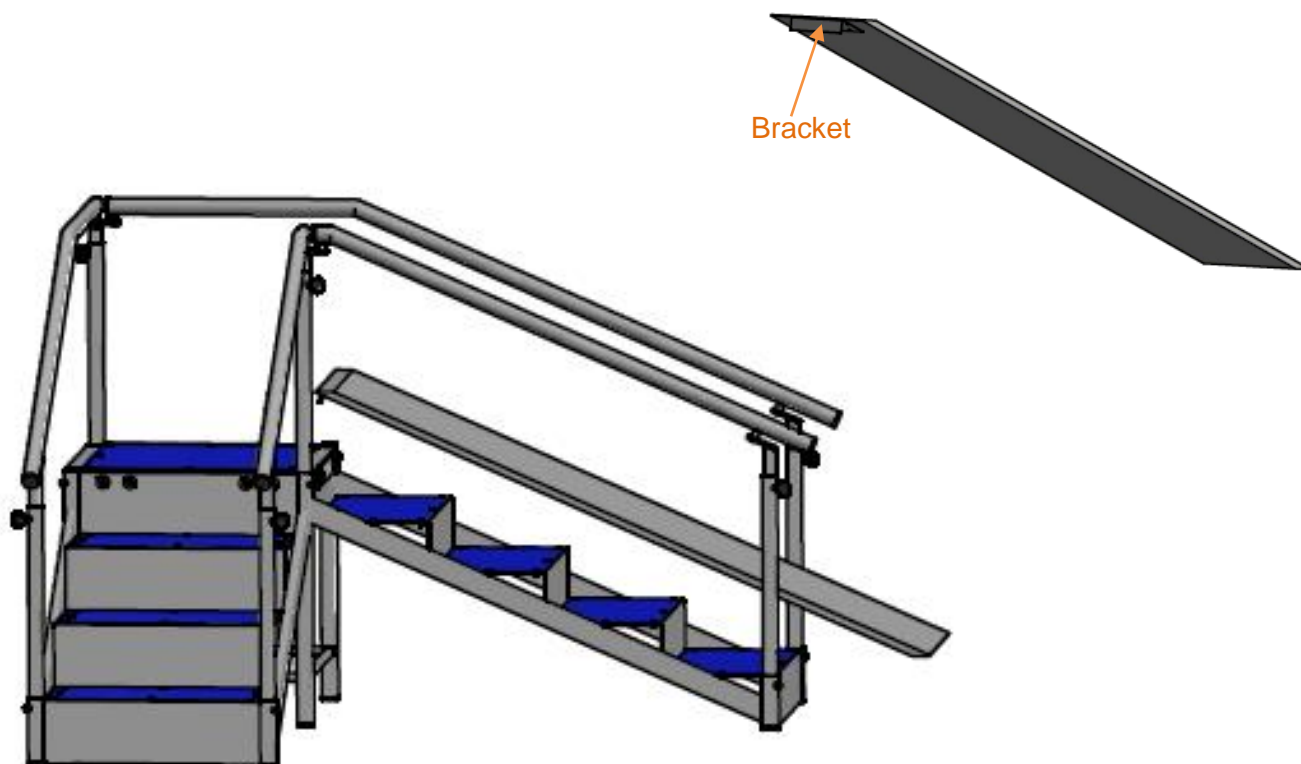
### STEP 3

Tighten the screws. Make sure that they are properly blocked.




### STEP 4

Insert the bracket you will find on the back of the inclined ramp in the split created by the bar you installed in step 2.





## WARNING

 **WARNING!** The professional should never leave the patient unattended to prevent falls. The manufacturer is not liable for any damage to people and/or goods caused by negligent and/or not-qualified personnel.

## MAINTENANCE

Maintenance must be carried out by a specialist, an electrician or someone who is familiar with the content of this manual.

Check the safety conditions of the device after any incident such as falls, violent impacts, spilling of liquids, etc. and any time you deem it necessary.

 **WARNING!**

- In case of safety hazard, the device must be unplugged and is not to be used until safety is restored.

MAINTENANCE	WHAT TO DO
The two-flight stairs do not need a particular maintenance. We recommend you follow these steps:	Check the tightening of screws and bolts, if the knobs are stripped, the absence of structural damages and deformations every 3 months or after heavy usage.

## CLEANING

**CLEANING THE FLIGHTS AND THE LANDING:** Dust with a dry or at most a lightly damp non-abrasive cloth and let dry. **Warning!** Water accumulation on flights and landing could damage the stairs.

**CLEANING THE HANDRAILS:** Dust with a dry or at most a lightly damp non-abrasive cloth and let dry.

## OPTIONAL ACCESSORIES

CODE	DESCRIPTION
1312200	Inclined ramp dimensions 170x49 cm

