

# USE AND MAINTENANCE MANUAL

## REHABILITATION ARMCHAIR



### REHABILITATION ARMCHAIR MODELS

Description	Code
Rehabilitation armchair	1314501

### 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 armchair properly, autonomously, and safely.

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

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 rehabilitation armchair is an instrument, which, used under supervision of a doctor / therapist, allows performing rehabilitation and strengthening exercises for upper and lower limbs.

### Manufacturer's details

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### Area of use

The medical devices described in this manual comply with EU Regulation 2017/745. Area of use: outpatient care carried out under medical supervision in hospital or in another medical centre where the medical electrical equipment are used for the treatment, diagnosis and monitoring of sick patients, people who have sustained injuries and people with disabilities.

### Storing

In case of storing, the following environmental conditions must be ensured: relative humidity 10% ÷ 80 % - temperature 5°C ÷ 40°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 armchair, by negligent or not-qualified staff or by non compliance with these instructions occurs.**

## SAFETY



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

- Beyond its declared maximum safe working load.
- On unstable floors or near inclined floors, steps, etc.
- If it has been tampered with or modified.
- Without the supervision of a therapist.
- Without the prescription of a specialist.
- Exposed to the weather.



### **WARNING!**

- Keep away from the moving mechanical parts during the treatment.
- The adjustments must be carried out when the equipment is not in use.
- Tighten all the knobs before use.
- Move the equipment lifting it from the legs. Two people will be required.
- Do not sit on the backrest.
- The axis of rotation of the tilting bar should always line up with the axis of rotation of the limb treated.

## WARNINGS

- Expanded rubber and plastic components of the device may catch fire if exposed to open flames.
- Therapy lamps may damage the upholstery.
- Corrosive and/or abrasive cleaning agents may damage the upholstery.

## WARRANTY

The rehabilitation armchair 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.

## PACKAGING

The packaging consists of a cardboard box, with a lid and a bottom. The box is closed with iron staples and placed on a pallet especially designed for this kind of box. The box is secured to the pallet with plastic straps.



**WARNING!** The armchair is heavy (about 85 kg) and, above all, bulky. Dimensions of the packaging: length 120 cm – width 80 cm – height 93 cm. The couch has to be handled extremely carefully. The unloading must be carried out with the appropriate equipment (e.g. forklift) or by at least 3/4 people.

## UNPACKING

After placing the pallet containing the armchair on a suitable surface cut the plastic straps securing the pallet to the couch and closing the box.



**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 and the upholstery of the couch. 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
<b>REF</b>	Product Code
<b>SN</b>	Serial Number
	Date of manufacture
<b>MAX</b>	Max working load
	Warning
	Temperature limit
	Humidity limitation
	Keep away from sunlight and heat sources
	Keep away from rain
	Read the instructions
	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.

## TECHNICAL SPECIFICATIONS

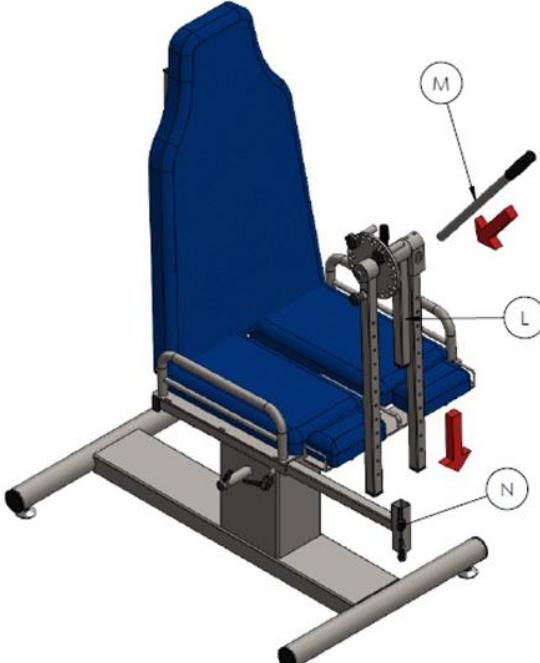
- Fixed height 70 cm.
- Max height of the backrest 150 cm.
- Dimensions cm 150 X 60 X 70 -150 h.
- Backrest adjustment from 0° to + 85° with gas spring.
- Adjustable feet.
- Included weights 14 kg.
- Graduated tilting bar, suitable for both sides.
- Adjustable working angle.
- Seat adjustment cushions.
- Maximum static working load 130 kg, evenly distributed.
- Powder-coated steel frame with zinc/chrome-plated sliding bars.
- 4 cm-thick polyurethane foam fireproof padding. Density: 30 kg/m<sup>3</sup>.
- Fireproof leatherette upholstery.

## BACKREST ASSEMBLY DRAWING



<b>Step 1</b>	<b>Step 2</b>
<p>Put the backrest (A) near the seat (B) horizontally. Fix the backrest (A) to the seat (B) with the provided screws (C).</p>	<p>Fix the piston (D) to the seat (B) with the provided screws (E).</p>
	<p><b>Assembly completed</b></p>

## LEG SUPPORT + TILTING BAR ASSEMBLY DRAWING

<b>Step 1</b>	<b>Step 2</b>
<p>Insert the leg support (F) in its position under the seat (B) and tighten the knobs (G).</p>	<p>Insert the tilting bar support (H) and block it with the handles (I)</p>
	
<b>Step 3</b>	<b>Step 4</b>
<p>Insert the tilting bar (L) and block it with the handles (N). Insert M in its position.</p>	<p>Insert the tilting bar pieces (O and P in K and Q in Z).</p>
	

## HOW TO USE THE ARMCHAIR

Follow these steps:

- Unpack the equipment, the supplied accessories, and place them in the place of use.
- Make sure that the equipment is stable.
- Insert the tilting bar in the specific hole on the left or on the right side of the armchair depending on the limb you want to treat. Tighten the knob for height adjustment (to use the equipment correctly, the axis of rotation of the tilting bar should always line up with the axis of rotation of the limb treated).
- Set the position of the backrest in the desired position by using the gas spring lever on the back of the armchair; when the backrest is completely lowered, you can perform exercises prone.
- Set the position and the angle of the tilting bar according to the exercise and the prescription of the doctor / therapist:
  - a) Pull the lock towards the bar.
  - b) Set the maximum extension angle by turning the grid until the desired angle and push the lock towards the grid.
  - c) Set the maximum flexion angle by turning the grid until the desired angle and completely push the lock towards the grid.
  - d) If necessary, set the position of the weight bar unlocking it from the tilting bar. Use the spring to set the position.
- Put the weights in the weight bar according to the exercise and prescriptions. Secure them with the specific instrument. Place the remaining weights in the specific weight holder on the back of the equipment.
- Secure the thighs to the seat using the specific strap and the limb to the tilting bar with the specific belt.
- Begin treatment.

## 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.



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

MAINTENANCE	WHAT TO DO
<b>Mechanical parts</b>	Check the tightening of screws and bolts, the play of bearing and pins, the absence of structural damages and warpage every 3 months or after heavy usage.

## CLEANING

The use of disinfectants is advised in order to disinfect hands and other parts of the body that came into contact with the patient or other surfaces.

### Cleaning the upholstery:

Gently dust the couch. Should you notice light stain, clean the surface with a damp cloth or with a neutral detergent solution, rinse with water without squeezing. Let dry avoiding direct sunlight.

### Cleaning the powder coated steel:

Gently dust with a dry or at most a lightly damp non-abrasive cloth.



1. Aggressive products may damage the frame and the upholstery.
2. Check whether all the components are completely dry before using the device after cleaning.
3. Light colours should not come into contact with fabrics and clothes which have been treated with unbound dye or not properly dyed in order to avoid colour spots and stains which may not be removed.

## OPTIONAL ACCESSORIES

CODE	DESCRIPTION
1314510	Second tilting bar

## SPARE PARTS

CODE	DESCRIPTION
GAP4000001	Backrest gas spring

## OUR COLOURS

	DESCRIPTION
Metal frame	Textured RAL 9001 cream
Upholstery	Blue

## INSPECTION RECORD SHEET