PROMEBA
EMERGENCY & RESCUE

USER GUIDE

EVACUATION CHAIR WITH TRACKS PS-190

Review 2021/09

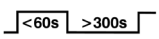
INDEX

01 INTRODUCTION

01.1 Using of manual

The manual provides using and maintenance instructions of the product as well as technical aspects, functioning, spare parts and safety.
It is recommended before the operation of the product to read carefully this manual in order to avoid damages caused by a misuse.
Do not lose this document. It should be accessible to any doubt that could appear by medical personnel.
Remember that a good use and maintenance are necessary for the proper operation of the product.

01.2 Legend of Symbols

SYMBOL	EXPLANATION / DESCRIPTION
	MANUFACTURER symbol. This symbol is accompanied by the name and address of the manufacturer, adjacent to the symbol (PRODUCTOS METÁLICOS DEL BAGÉS S.L., Ctra. C-16 Km 59.5, 08650 Sallent (Barcelona)).
	Indicates the manufacturer's reference number to identify the medical device. PROMEBA, S.L. uses this symbol to set each internal reference for each configuration and business variant.
	Indicates the manufacturer's serial number to identify a specific medical device.
	Indicates the manufacturing date. The symbol must be accompanied by a manufacturing date (yyyy-mm), adjacent to the symbol.
	It is placed to inform that the product is a "Medical Device".
	CE symbol without the intervention of a Notified Organism, as a Medical Device classified as Class I according to the EU Regulation 2017/745 on Medical Devices.
	Symbol for the Unique Device Identifier.
	Symbol "See instructions for use or operating instructions".
	Symbol "caution". This symbol is placed to warn of the need for the user to refer to important precautionary information in the operating instructions, such as warnings and cautions not otherwise found on the label.
	Waste symbol for electrical and electronic equipment "WEEE" (Waste Electrical and Electronic Equipment). Recycle: Electronic equipment. DO NOT THROW GARBAGE
	"Dangerous voltage" symbol. To warn of electricity.
	Symbol "Caution". For a general warning.
	"Double insulation" symbol. The protection of appliances marked with this symbol is ensured by double insulation and does not require a safety electrical connection to earth (ground).
	Cot duty cycle: 16.7% (less than 60 seconds on, more than 300 seconds off)
	Warning, crushing of hands
	Indicates the temperature limits. The upper and lower temperature limits should be indicated adjacent to the horizontal lines.

01 INTRODUCTION

01.3 Servicing request

For information of the correct interpretation of the instruction manual, the use, maintenance, installation and restoration of the product, please contact Promeba customer service: T. 93 837 12 00, email promeba@promeba.com or write to PROMEBA, S.L. - Ctra C-16 Km 59.5 · 08650 Sallent (Barcelona) · SPAIN.

01.4 Demolition

When the devices are no longer suitable for use, if they have not been contaminated by any particular agent, they can be disposed of as normal solid waste, otherwise, follow the current demolition regulations.

WARNINGS FOR THE CORRECT DISPOSAL OF THE PRODUCT IN ACCORDANCE WITH EC DIRECTIVE 2012/19/EU WEEE:

At the end of his life, the product must not be disposed as household waste. Can be taken to special recycling centers provided by local government, or return it to the dealer on purchase of a new device of the same type and used for the same functions. Dispose of the product separately avoids possible negative consequences for the environment and human health resulting from inappropriate disposal and allows to recover the materials in order to obtain significant savings in energy and resources. The symbol on the label indicates separate collection of electrical and electronic equipment.

WARNING: An incorrect disposal of electrical and electronic equipment could result in sanctions.

01.5 Labelling

Each product incorporates an identification label, placed on the device itself and/or on the box. It must never be removed or covered. This label includes the serial number and the product code. Please keep these numbers so you can inform the dealer if necessary.

01.6 Contraindications and adverse effects

The use of this device, if used as described in this manual, does not present any contraindications or collateral effects.

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01.7 Physical requirements of the operators

Prometa evacuation chair is destined to professional use only.
The operators must be trained in efficient, effective and safe patient transport and must have the following minimum requirements:

- Physical capacity for operating the device
- Be able to seize the device firmly with both hands
- Have strong back, arms and legs for lifting, pushing and pulling the chair
- Have a good muscular coordination

It is recommended the employment of one operator equipped with strength, balance, coordination and common sense. In extremely heavy patient loading procedures, in rough terrain operations and, in particular situations, the use of two operators is recommended.

The capacities of the various operators must be considered before determining his role in the employment of the stretcher.

01.8 Intended purpose

The product ELECTRIC CHAIR is indicated to effortlessly transport patients (over 40kg) in hospital and pre-hospital environments thanks to its electric transport function when going up and down stairs.

01.9 General warnings

1. The product must be used by trained personnel only, having attended specific training for this device and not for similar products.

2. At least every 6 months, is important to verify if updated User Manuals are available or there is any change involving your product. This information is freely available on the website http://prometa.com/

3. Training routines must be registered on a special register in which the names of those trained, of the trainers, date and place are indicated. This register, which will certify the eligibility of the operators to use the Prometa, S.L. device, has to be kept for a period of 10 years after the disposal of the device itself. This register will be made available to the competent authorities and/or manufacturer if requested.

4. Prometa, S.L. is always at your disposal to plan trainings on products.

5. Before carrying out any kind of operation on the appliance (training, installation, use), the operator must carefully read the enclosed instructions, paying particular attention to the correct safety precautions and to the procedures to be followed for installation and for correct use.

6. If the instructions belong to another device and not the device received, inform the manufacturer immediately and avoid use of the device.

7. In the case of any doubts as to the correct interpretation of the instructions, please contact Prometa, S.L. for any necessary clarifications.

8. Do not allow untrained persons to help during the use of the device, because they could cause damage to the patient or to themselves.

9. Periodically check the device, carry out the prescribed maintenance and respect the life span indicated by the manufacturer in this user manual.

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10. Before each use of device the perfect operating state of the device must be checked as specified in the instruction manual. If any damage or abnormalities which could in any way influence the correct functioning and the safety of the device, of the patient and/or of the user are detected, the device must be immediately removed from service and the manufacturer must be contacted.

11. If any failure or incorrect functioning of the device is detected, it must be immediately substituted with a similar item so that the rescue procedures are guaranteed without any interruption.

12. Use of the device in anyway other than described in this manual is forbidden.

13. Do not alter or modify in any way the device; any such interference could cause malfunctions and injury to the patient and/or rescuer.

14. The device must not in any way be tampered with (modification, adjustment, addition, replacement). In such cases all responsibility will be denied for any malfunctions or injuries caused by the appliance itself; moreover CE certification and product warranty will be considered void.

15. Those who modify or have modified, prepare or have prepared medical appliances in such a way that they no longer serve the purpose for which they were intended, or no longer supply the intended service, must satisfy the valid conditions for the introduction onto the market.

16. Handle with care.

17. Ensure that all the necessary precautions are taken in order to avoid the hazards that can arise as the result of contact with blood or body fluids.

18. Register and store with these instructions: lot number, place and date of purchase, first date of use, date of checks, name of users, any comments.

19. When the device is being used, the assistance of qualified staff must be guaranteed.

20. Do not store the device underneath any heavy objects which could cause structural damage.

21. Store in a cool, dry, dark place and do not expose to direct sun.

22. Store and transport device in its original packaging.

23. The device must not be exposed or come into contact with any source of combustion or inflammable agents.

24. Position and adjust the device taking care not to cause any obstruction to rescuers and or any other rescue equipment.

25. Attention: laboratory testing, post production tests and instruction manuals cannot always consider every possible scenario for use. This means that in some cases the performance of the product could be notable different from results to date obtained. Instructions are continually being updated and are under tight surveillance of fully qualified staffs with adequate technical formation.

26. Both public and private operators are obliged to report any accident involving any medical device to the Ministry of Health and the manufacturer as specified and within the time given by European regulations.

27. Both public and private operators are obliged to inform the manufacturer of the measures to be taken to guarantee the safety and health of patients and users of any medical device.

28. As a distributor or end user of the products manufactured and/or distributed by Promeba, S.L., you are strictly obliged to know the legal provisions in force in the country of destination of the goods, applicable to the devices to be supplied (including the regulations relating to technical specifications and/or safety requirements) and, therefore, understand the necessary requirements to ensure compliance of the products

themselves with all the legal requirements of the territory.

29. Promptly notify PROMEBA regarding any revisions to be made by manufacturer in order to guarantee the conformity of the product to the territory's legal specifications (including those resulting from rules and/or norms of other nature).

30. Act with all due care and diligence, and contribute to ensure conformity to general safety requirements of all devices marketed in the territory, by providing final users with all necessary information for carrying out periodical checks on their devices, as specified in the relevant user manual.

31. Actively contribute to product safety checks on products sold, by communicating any relevant risk analysis information both to the manufacturer and to any competent authorities so that the necessary actions can be promptly taken.

32. Be aware that in the event of any failure to conform to the above mentioned requirements you will be deemed fully responsible for all damages that might occur. Therefore we expressly disclaim any responsibility and/or liability for your non-compliance with the present "Regulatory provisions".

01.10 Specific warnings

1. Establish a maintenance program and periodic testing, identifying a reference employee. The person to whom the ordinary maintenance of the device is entrusted must ensure the basic requirements foreseen by the manufacturer in the user's manual.

2. Use only accessories/spare parts that are original or approved by Promeba, S.L. when carrying out any operation, to avoid causing any alteration or modification to the device, otherwise we assume no responsibility for the proper functioning or damage resulting from device to the patient or the operator and warranty will be considered void.

3. Always respect the maximum capacity of the device, as indicated in this user's manual. Maximum load capacity means the total weight distributed according to the human anatomy. In determining the load of the total weight on the product, the operator must consider the weight of the patient, the equipment and the accessories. Moreover, the operator must consider that the overall dimensions of the patient do not reduce the functionality of the device.

4. Never leave the patient unassisted on the device, because he may be injured.

5. Do not use bleach to disinfect the product. Use a hydroalcoholic based disinfectant and wash with water.

6. The device and all its components, after washing, should be allowed to dry completely before storing.

7. Do not wash the product in a washing machine or dry it in a dryer machine.

8. Lubrication must be carried out after cleaning and complete drying.

9. Follow procedures approved by Emergency Medical Services for immobilization and transportation of the patient.

10. Follow procedures approved by Emergency Medical Services for positioning and transporting the patient.

11. Avoid contact with sharp objects.

12. Do not use the device if it is pierced, torn or frayed.

13. Make sure, before lifting, that the operators have a firm grip on the device.

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14. Avoid pulling the device on rough surfaces.

15. The device is a evacuation chair for patients transport and cannot be used as a stationing device.

16. Do not lift the transport chair with a crane or other mechanical lifts.

17. First practice with an empty chair in order to get used to the way in which the stretcher maneuvers.

18. For the use of the device, one operator in suitable physical conditions is needed, with strength, balance, coordination, and common sense and must be trained on the correct functioning of the device Promeba, S.L. stretcher.

19. For particularly heavy patient loading and for rescue operations on steep terrain or in unusual circumstances, the presence of more operators is recommended (not just one as required under standard conditions).

20. The maximum weight supported by each sanitary technician must comply with the requirements prescribed by the law of each country, regarding Occupational Health and Safety.

21. Before each use check the integrity of the belts and their hooks, as specified in the user's manual. In case of malfunction or damage that may compromise the function and safety of the device, patient or operator, it is necessary to replace the belts.

22. Make sure the belts are properly fastened to the frame of the stretcher.

23. Always immobilize the patient using the belts supplied by the manufacturer; lack of immobilization can cause serious damage.

24. Use the stretcher only as described in this user's manual.

25. Do not alter or modify the evacuation chair arbitrarily to make it fit into the ambulance: the modification may cause unforeseeable functioning and damages to the patient and operators. In any case the warranty will be lost.

26. Pay a lot of attention to possible obstacles (water, ice, debris, etc.) on the route of the stretcher, because they could cause loss of balance for the operator and compromise the proper functioning of the device. If you cannot set the path free from obstacles, choose an alternative path.

27. For very steep slopes the device must be raised. Always hold the frame or the telescopic handles to lift and transport the chair.

28. Condensation, water, ice and accumulations of dust can affect the correct operation of the device, making it unpredictable and causing a sudden alteration of the weight that operators have to carry.

29. The transport chair is certified for use with the specific fixing system of Promeba S.L., therefore the use of any other fastener not approved by the manufacturer is prohibited. Fixing systems that have not been approved can alter the structural and functional characteristics of the chairs

30. Replace the wheels with original parts, in case the device does not stop.

31. To avoid injury, always check that the carry handles are properly locked before lifting the chair.

32. It is recommended not to use the chair if it is suspected that the patient may have cervical trauma, damage to the spine or fractures.

33. Use the brakes only when transferring the patient or when no one is on the chair. If the chair is moved with the brakes locked, it could tip over and cause injury to the patient, operator, or equipment.

34. Brakes are used only to prevent the empty chair from moving when unsupervised, and as an aid during patient transfer. The brakes cannot provide enough resistance to keep the chair fully braked on all surfaces or with a load on the chair.

35. Never use the brake on a chair with badly worn wheels, as it could affect the locking ability of the brakes, and therefore cause possible injury to the patient, operator or equipment.

01.11 Residual risks

The residual risks listed below have been identified only with reference to the intended use of the device:

1. Use by untrained personnel may result in injury to patient, operator, or third parties.
2. Inappropriate disinfection procedures can create a risk of cross infection.
3. If the device is not locked in the fixation system or is not positioned correctly, it could result in sudden and dangerous movements, which could cause injury to the patient and the operators. Always make sure that the locking system is properly anchored.
4. Failure to comply with the warnings for operators can create risks.
5. Failure to read and understand the product instructions can result in injury to the patient and operators.

01.12 Reference standards

REFERENCE	TITLE OF DOCUMENT
UNI EN ISO 1865-1	Patient handling equipment used in road ambulances. Part 1. General stretcher systems and patient handling equipment
UNI EN 1789	Medical vehicles and their equipment. Road ambulances

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01.13 Life span

If used as described in the following instructions, this device has a useful life of 10 years from the date of purchase.
This useful life can be extended with annual reviews carried out by the manufacturer, which uses specialized and authorized internal and external technicians.
In case these annual checks are not carried out, the device must be disposed of according to the information in paragraph 01.4 and the manufacturer must be notified.
Only the manufacturer or an authorized center can extend the life of the device, if it meets the safety requirements.
Promeba, S.L. will not accept any responsibility for malfunction or damage caused by the use of devices that have not been checked by the manufacturer or authorized center, or that have exceeded the maximum allowed useful life.

02 PRODUCT DESCRIPTION

02.1 Main components

Nº	DESCRIPTION OF COMPONENTS
1	Armrests
2	Belts
3	Telescopic handles
4	Footrest
5	Telescopic backrest
6	Foldable transport handles

Nº	DESCRIPTION OF COMPONENTS
7	Rear wheels with brake
8	Front swivel wheels
9	Control panel
10	Folding system with safe anti-fold
11	Track system with anti-slide

02 PRODUCT DESCRIPTION

02.2 Technical data sheet

LENGTH	800 ~ 1100 mm	WEIGHT	30 Kg
WIDTH	500 mm	MAX LOAD	160 Kg
HEIGHT	1100 ~ 1600 mm	MOTOR	24V-200W o 36V-300W
FOLDED SIZE	1150 x 500 x 270 mm	BATTERY	24V o 36V

02.3 Features

1. The PS-190 chair is specially designed to help in emergency situations with the elderly, public safety, hospitals, hotels, etc.

2. It can be folded, for easy storage.

3. It can climb up and down stairs smoothly and steadily by track.

4. Thanks to its four wear-resistant rubber wheels, the chair can be used as a wheelchair to travel distances.

5. It has two short handles behind the backrest and two telescopic handles in the lower front part, which allows a better transport of patients in narrow space.

03 OPERATION

03.1 Transport and storage

Before transporting the appliance, make sure that it is correctly packaged. During transport always fix the load. If piling up is necessary always follow the scheme shown on figure 1. Transport the leveled load and following all precepts and rules for the transport of loads, ensuring also that there are no risks of shocks, bumps or falls during the transport itself.

To unpack the device place the box on a flat, stable surface and carefully open the seal. Remove the device from the inside of the box following the scheme shown on figure 2.
Keep the original packaging for use in case of any further transport and for storage.

Damage to the appliance caused during transport and handling is not covered by the guarantee. Repairs or replacement of the damaged parts are the responsibility of the client.

The device must be stored in a dry, cool area away from direct sunlight. It must not be placed in contact with any substances or chemical agents which could cause damage and reduce safety characteristics.

Features of package:
SIZE:1160 x 550 x 305 mm
WEIGHT: 35 Kg

UNIDAD DE EMBALAJE
RESPETE LA POSICIÓN DE TRANSPORTE DEL EMBALAJE

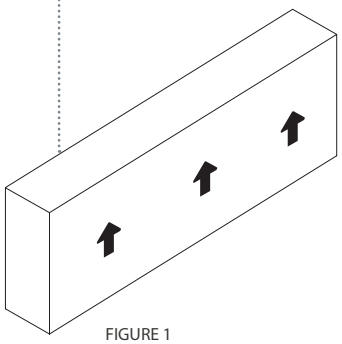


FIGURE 1

DESEMBALAJE DEL PRODUCTO
UNTILIZAR SIEMPRE BASE PLANA DE APOYO

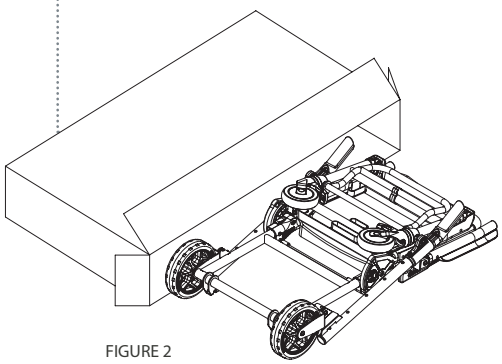


FIGURE 2

03.2 Preparation

On receipt of the product:
- Remove the packaging and display the material so that all components are visible.
- Check that all the components/pieces on the accompanying list are present.

The appliance must be checked before every use so as to reveal any working abnormalities and/or damage caused by transport and/or storage. In particular, check:
- General functionality of the device
- Cleaning the device (remember that the lack of cleaning can cause the spread of infections)
- Absence of cuts, holes, breaks in the structure, including the belts
- Correct fixing of all nuts, bolts and screws
- Correct attachment of the belts to the chair
- Correct operation of the belt closure
- Condition of moving parts, wheels and belts
- Integrity of the seams
- There are no tubes or metal sheets that show bends or cracks.
- The backrest and the seat do not show damage or structural cracks
- The welds are intact, without cracks or breaks.
- Wheels are securely fixed, stable and work properly.
- Wheels are free of dirt or debris
- Brakes work properly
- Track belts run and have the correct tension for use
- Correct operation of the springs
- Armrests raise and lower correctly
- The transport handles open, close and lock correctly.
- Telescopic handles open, close and lock properly
- Presence of all labeling

03 OPERATION

- Lubrication of moving parts
- The emergency vehicle is equipped with the locking system for the PS-190 chair

If the above conditions are met, the device may be considered ready for use; otherwise you must immediately remove the device from service and contact the manufacturer.

03.3 Functioning

03.3.1 ARMRESTS

Lower the armrest into the operating position, holding it and pushing it down, until you meet resistance.
To close it again, lift it up to the previous position.

03.3.2 TRANSPORT HANDLES

To close the transport handles, press the red release button and push them down until they stop.
To reopen them, lift them up until they stop.

03.3.3 TELESCOPIC HANDLES

To extend the telescopic grips, stand in front of the device, press the red release buttons and pull both grips to the forward position. Release the button and slide them forward slightly until they snap into the locked position.
To fold them, stand in front of the device, press the red release buttons and push both grips to the rear position. Release the button and slide them back slightly until they snap into the locked position.

03.3.2 BELTS

Use the belts to help support the patient in the chair.
On the backrest of the chair you will find a belt with buckle and another with anchor, and also on the seat.
You must insert the backrest belt buckle to the seat belt anchor and vice versa, until a "click" is heard, so that the belts are fastened to the patient's torso in the shape of a cross.
Adjust the belt measurement according to the patient.
Check that the belts are properly fastened by pulling on them.
Before each use, make sure that the belts are securely attached to their respective anchor points.

03.3.4 FOOTREST

To open the footrest, lower it until it stops, to close it again raise it until it stops.
When using the footrest make sure that it does not interfere with the feet of the patient or the operator.
Before transferring the patient to the chair make sure the footrest is closed, open it after the patient has sat down.
When the patient has to get out of the chair, close the footrest before unfastening the belts, in order to avoid standing on it.
Keep the footrest elevated when not in use.

03.3.5 WHEELS BRAKES

The 2 rear wheels of the chair are equipped with brakes to prevent the chair from moving during the transfer of the patient or during a stop.
To activate them, press down on the upper part of the pedal. To remove, press down on the front end of the pedal.
Never leave the chair unattended with the patient, always keep it under control. Brakes should not be used as a substitute for operator control.

03.3.7 FOLDING AND UNFOLDING THE CHAIR

Before folding the chair, it is recommended to lock the rear wheels and fold the footrest, the carrying handles and the armrests, as indicated in paragraphs 03.3.1, 03.3.2, 03.3.5 and 03.3.6.

To fold the chair, locate the black release bar at the bottom of the seat. Pull the bar to the front, sliding it through the slot, until the chair is folded down. Verify that the system has been locked correctly by trying to open the chair without activating the bar, if it is locked the chair will not open.

To unfold the chair, pull the release bar and move the backrest away from the seat until the chair is open. Verify that the system has locked correctly by trying to close the chair without activating the bar, if it is locked the chair will not close.
Once unfolded, you can unlock the rear wheels again.

03.3.8 ELECTRIC TRACK

Use the electric track to facilitate the transport of the patient up stairs.

OPENING THE TRACK:

To open the track, stand behind the chair, locate the side latch, open it, and pull the black tube of the track toward you until it stops. Verify that the system has been locked correctly by pushing the track as if you wanted to close it, if it is locked the track will not close.

CLOSING THE TRACK:

To close it, stand behind the chair. Hold the two carry handles and place one foot on the red tube of the track. Press the tube down along the slot until it stops. The side latch will lock automatically. Verify that the system has been locked correctly by pulling the track as if you wanted to open it, without opening the side latch, if it is locked the track will not open.

ADJUST TRACK TIGHTNESS

Periodically check the tension of the track belts. If it is detected that the tension is not correct, it must be adjusted through the screw at the top of each strap, with the help of an Allen key.
It is important not to over-tighten the screw as it could cause the gear bearing to make noise and may even cause a failure of the mechanism.

INSTRUCTIONS FOR USE OF THE TRACK:

The chair can be operated on stairs by a single operator, but in extremely heavy patient loading procedures, in rough terrain operations and, in particular situations, the use of two operators is recommended.
Never lubricate the belts. Lubrication can cause belts to perform unpredictably, which can cause injury to the patient and/or operators.
Moisture, water, snow, ice or debris on the crawler belts or in the path of the stairs can cause uneven operation of the product causing sudden changes in the weight to be supported by the operators or destabilizing the chair.

03 OPERATION

Make sure the track and track belts are clean and dry before using the set on stairs.

Before using the track, adjust the upper handle to the desired height and fold the rear levers. Press the power button on the control panel, approach the chair to the start of the stairs and gently recline it until the tracked powertrain is on top of the first few steps.
The second operator must extend the front telescopic handles and hold them throughout the operation.
Press the UP button if you want to go up the stairs, or the DOWN button if you want to go down.
Once the flight of stairs is finished, all the elements that are not necessary for the transfer (telescopic handles and track) must be folded back.

To stop on the stairs, you must first confirm that the track is in contact with at least three steps. You can then proceed to release the up or down button. The chair will remain stable in this position.

If your chair has a control panel that allows you to regulate the speed, you must follow this process:
- To adjust the upload speed you must press the upload button and the + or - buttons.
- To adjust the descent speed press the down button and the + or - buttons.

CONTROL PANEL

1 Up
2 Down
3 LED light
4 Increase speed
5 Reduce speed
6 Power button

FIGURE 17 CONTROL PANEL FUNCTIONS

03.3.9 BATTERY

Locate the slot to position the battery under the seat in the rear part. Insert the battery from top to bottom. Once attached, you can lock it by key.

The battery charging time is 5-6 hours. When the battery is charging, the charger light is red. When fully charged, the light turns green. It is recommended to continue charging for an additional hour after the green light has come on.

The battery can last 1.5 hours once fully charged, which is equivalent to going up and down a 5-story building 30 times.

When the chair is not in use, close the battery switch.
If the chair is not used for a long time, the battery should be charged every 3 months.
The battery can be charged 500 times.

The service life of the battery is 3-5 years.

03 OPERATION

03.4 Troubleshooting

PROBLEM	CAUSE	SOLUTION
Difficulty in removing and inserting the telescopic handles	Dirt on the slide or deformation of the aluminum profile	Carry out a thorough cleaning. If the problem persists, do not use the chair to go up and down stairs and contact the technical service.
Structural damage	Improper use or operators not adequately trained	Put the chair out of service immediately and contact the technical service
During patient transport it is difficult to move the chair	There may be an obstruction in the wheels: the brakes are still blocked or there is some external element blocking them.	Unlock the brakes or check that there is nothing blocking the wheels. Check the condition of the wheels.
Frequent stops in the operation of the track	Manipulation of the control board by unqualified personnel.	Never manipulate the control board. If any repair is necessary, contact the technical service.
The battery does not work	The battery is not charged or is defective	1. Plug the battery into the charger. A red light should come on if it is charging or a green light if charging is complete. If not, the charger may be defective, replace it. 2. If the charger works properly but the battery does not charge, check the battery fuse. Use a voltmeter to check that the circuit is not open. In case the fuse is defective, replace it with a new one. 3. If the battery still does not work, it is faulty. Return it to the manufacturer and it will be replaced free of charge during the warranty period.

04 GENERAL MAINTENANCE

CLEANING

It is essential to keep the equipment clean to ensure a proper use and durability of the set. A thorough clean must be done periodically, especially in areas exposed to dirt that may be damaged such as gears or mobile elements.
Do not use high-pressure cleaning systems, neither bleach to disinfect the product, they can damage it. Instead, use a hydroalcoholic based disinfectant, wash with water and let it dry naturally, do not use sources of direct heat to dry.

MAKE SURE TO KEEP AREAS FROM FIGURES ON THE RIGHT FREE OF WATER AND HUMIDITY. TAKE SPECIAL CARE NOT TO GET THEM WET WHILE WASHING THE SET.

MOBILE ELEMENTS

Check for loose, missing, or worn parts.
Periodically inspect all moving parts to ensure components are tight. Due to the intense and continuous use of elements such as handles or levers, it is important to periodically examine their correct operation.

LUBRICATE

Generally, all moving parts must be lubricated. Our products leave the factory completely lubricated. However, it is possible that the elements lose lubrication with the passage of time and the use of the product, either due to loss of lubricant or dirt.
Periodically clean and lubricate affected areas.
Never lubricate the belts. Lubrication can cause the belts to perform unpredictably, which can cause injury to the patient and/or operators.

WEAR AREAS

Inspecting regularly on the system components for signs of wear is a preventive measure that can reduce breakdowns. Check possible lubricant leakages, grooves or bearing in poor condition.

MECHANICAL FIXING

We call mechanical fixing elements to the components used to fix the product as a whole, mainly screws and derivatives.
For some conditions of use, due to vibrations or impacts, certain elements may lose their tightening torque or fixing properties. Periodically check for loose items, especially moving parts. Inspect any mechanical connections. Always observe and adhere to the recommended tightening torques.

REPLACEMENT OF COMPONENTS

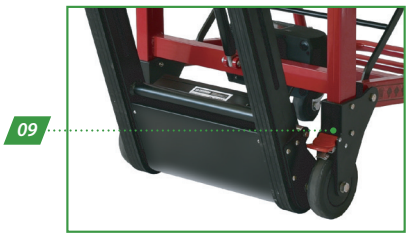
In the event that certain mechanical parts need to be replaced by qualified service personnel, they should contact our sales department for more information on ordering spare parts and their installation.

MAINTENANCE SUMMARY	EVERY USE	WHEN NEEDED	EVERY MONTH	EVERY YEAR	EVERY 4 YEARS
DISINFECT	X				
CLEAN		X			
INSPECT		X	X		
LUBRICATE		X		X	
SPRINGS REPLACEMENT				X	
WHEELS REPLACEMENT					X

05 SPARE PARTS

NUM.	MODEL			DESCRIPTION	QUANTITY
	0	A	B		
1	PS1900-00010	PS1900-00010	PS1900-00010	CORRETJA TRACCIÓ PS-190	2
2	PS1900-00020	PS1900-00020	PS1900-00020	BATERIA PS-190	1
3	PS1900-00040	PS1900-00040	PS1900-00040	RODA GIRATÒRIA Ø80 PS-190	2
4	PS1900-00050	PS1900-00050	PS1900-00050	RODA FIXE Ø120 PS-190	2
5	PS1900-00080	PS1900-00080	PS1900-00080	CARGADOR EXTERNO PARA SILLA PS-190 Y PA-260	1
6	PS1900-00250	PS1900-00250	PS1900-00250	CONJUNT REPOSABRAÇOS PS-190	2
7	PS1900-00310	PS1900-00310	PS1900-00310	MANETA PLIEGE IZQUIERDA PS-190	1
8	PS1900-00311	PS1900-00311	PS1900-00311	MANETA PLIEGE DERECHA PS-190	1
9	PS1900-00330	PS1900-00330	PS1900-00330	HORQUILLA CON FRENO PARA RUEDA TRASERA PS-190	2
10	PS1900-00500	PS1900-00500	PS1900-00500	CINTURONS PS-190 (PEUS)	1
11	PS1900-00510	PS1900-00510	PS1900-00510	CINTURONS PS-190 (SEIENT)	1
12	PS1900-00620	PS1900-00620	PS1900-00620	MANETA EXTENSIBLE DRETA PS-190	1
13	PS1900-00630	PS1900-00630	PS1900-00630	MANETA EXTENSIBLE ESQUERRA PS-190	1

* If a specific spare part is required, not indicated in this list, please contact our technical service.



6 TRAINING REGISTER

The product must be used by trained personnel only, having attended specific training for this device and not for similar products.

Keep this document at least 10 years from the end of life of the device.

PLACE AND DATE	NAME OF THE OPERATOR	NAME OF TRAINER	TYPE OF TRAINING

7 MAINTENANCE REGISTER

Perform the required maintenance as indicated by the manufacturer in this user's manual.

Keep this document at least 10 years from the end of life of the device.

DATE	**TYPE OF SERVICE** (Maintenance / verification / extension of useful life)	**OPERATIONS OF MAINTENANCE REALIZED**	**PERSON IN CHARGE OF SERVICE** (Operator / Authorized / Center / Manufacturer)

08 LEGAL NOTICES

This document may contain technical inaccuracies or typographical errors.

Changes are periodically added to the information herein; these changes will be incorporated in new editions of the publication.

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09 PRODUCT WARRANTY

Prometa, S.L. guarantees that its products have satisfactorily passed all established quality controls, both functional and material. The duration of the guarantee is 2 years from the date of purchase of the product.

This guarantee will be valid only when it is presented with the original invoice or proof of purchase (indicating the date of purchase, model and the name of the distributor) together with the defective product during the period covered by the guarantee. Prometa, S.L. reserves the right not to offer the free warranty service if the indicated documents are not presented or if the information they contain is incomplete or illegible.

1. This warranty will not apply if the model name or serial number of the product has been altered, erased, disappeared or becomes illegible.

2. This guarantee does not cover transportation costs or risks derived from the transportation of your product to and from Prometa, S.L.

3. This warranty does not cover any of the following:

a) Periodic maintenance and repair or replacement of parts derived from normal wear and tear.

b) Expendable material (components that are expected to need periodic replacement during the life of the product, such as non-rechargeable batteries, light bulbs, etc.).

c) Damages or defects derived from the improper use, operation or treatment of the product and not due to normal use of the product.

d) Damages derived from:

i. Misuse, including:

- Treatment that results in damages or physical, superficial or appearance changes of the product.

- Installation, use or storage of the product in a way that does not respect the instructions described by Prometa, S.L.

- Maintenance of the product in a way that does not respect the instructions of Prometa, S.L. for proper maintenance.

- Installation or use of the product in a way that does not respect the technical or safety regulations of the country where it is used or installed.

iii. Use of components not provided with the product or incorrect installation of accessory parts not previously tested.

iii. States or defects of the system in which the product is used or incorporated with the exception of other products Prometa, S.L. designed for use with the product.

iv. Use of the product with accessories, peripheral units and other products of a type, condition or standards not established by Prometa, S.L.

v. The manufacturer or distributor will be solely responsible for deciding whether to send the parts for repair, or to replace the product in its entirety. In no case will operators be sent to repair or replacement of the product.

Except in the cases mentioned above, Prometa, S.L. will make no warranties in relation to product, performance, accuracy, reliability, or fitness for logic purpose of the equipment or other type. If this exception is not legal or contemplated by current law, Prometa, S.L. will limit or exclude your warranties only to the extent permitted by applicable law.

The only obligation on the part of Prometa, S.L. in connection with this warranty is to repair or replace parts subject to the terms and conditions of this warranty.

Prometa, S.L. is not responsible for loss or damage to products, this warranty or others, including economic loss or non-assessable damage; the price paid for the product; loss of profits, income, information, usufruct or use of the product or associated products or indirect, accidental or critical loss or damage.

This clause refers to whether the loss or damage is due to deterioration or inoperability of the associated product due to defects or unavailability of Prometa, S.L., which has caused downtime, loss of user time or business interruption.

In cases where the law prohibits or limits these liability exclusions, Prometa, S.L. will exclude or limit his liability only to the extent permitted by applicable law. For example, there are countries that prohibit the exclusion or limitation of damages caused by negligence, reckless negligence, willful misconduct, fraud and similar actions. The responsibility of Prometa, S.L. In this guarantee will not exceed, in any case, the price paid for the product, but if the current law allows only limitations of greater responsibilities, these will apply.

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