

Polycare



Model Shown : 3185



Dialysis & treatment chairs
3185

Product Identification

Model Number :

Serial Number :

Date of Purchase :

Name of Owner / Facility :

Name of Dealer :

Dealer's Phone Number :

Promotal Authorized Service Company :

Legal Notice

PROMOTAL
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The descriptions and specifications contained in this Operating Manual are deemed correct at the time of printing.

Promotal, however, reserves the right to modify its models and its procedures or render them obsolete without notice.

Before any order, we recommend that our customers consult a local sales manager.

Type plate





Important Information	6
<i>Safety symbols</i>	6
<i>Power supply</i>	7
<i>Electromagnetic interfere</i>	7
Precautions when unpacking	8
<i>Material delivered in cardboard packaging</i>	8
<i>Products delivered on wooden palettes</i>	8
<i>Storage condition</i>	8
<i>Conditions of use</i>	8
<i>Unpacking / Installation</i>	8
<i>Verification</i>	9
<i>Note :</i>	9
<i>Authorized CE representative</i>	9
Cleaning protocol	10
<i>Warning</i>	10
<i>General maintenance</i>	10
<i>Disinfection</i>	10
<i>Maintenance Instructions</i>	10
<i>Painted surfaces (epoxy polyester fi nish)</i>	10
<i>Imitation leather coverings</i>	11
<i>Stainless steel products</i>	11
<i>Chrome fi nished products</i>	11
<i>PVC and ABS products</i>	11
<i>Laminated elements</i>	11
User's Guide – Dialysis & treatment chairs	12
<i>Emploi prévu</i>	12
<i>Authorisation to use</i>	12
<i>Patient weight capacity</i>	12
<i>Features</i>	12
<i>Electrical connections</i>	13
<i>Dimensions</i>	13

Using the Chair	14
<i>Using the hand control</i>	14
<i>Adjusting the height</i>	15
<i>Adjusting the backrest</i>	15
<i>Emergency mechanical disengaging</i>	16
<i>Using the disengaging</i>	16
Castors with brake	16
<i>Using the brake</i>	16
The arm rest	16
<i>Adjusting the arm rest</i>	16
Accessories	17
Paper roll	17
<i>(reference 167-10)</i>	17
<i>Installation of the paper roll holder</i>	17
<i>Using the paper roll</i>	17
Flexible hand control support	18
<i>(reference 3194-01)</i>	18
Adjustable head rest	18
<i>Using the head rest</i>	18
Options	19
The footrest	19
<i>(reference 3186)</i>	19
<i>Adjusting the footrest (CP)</i>	19
Castors with centralized braking	19
<i>(reference 25126)</i>	19
<i>Using the brake</i>	19
The arm rests	20
<i>(reference 3187)</i>	20
<i>Using the arm rests</i>	20



<i>Adjusting in orientation of the arm rests</i>	20
Clamp	21
<i>(reference 25351)</i>	21
Reading tray	21
<i>(reference 25350)</i>	21
I.V. pole	22
<i>(reference 3193)</i>	22
<i>Installing the IV pole</i>	22
<i>Adjusting the height of the hooks</i>	22
Lifespan of the Medical Device	23
<i>The wear parts are :</i>	23
Obligatory/specific maintenance	23
<i>Once per year :</i>	23
End of the device's useful life	23
Maintenance notebook	24
Note	25
Warranty Information	26
Warranty	26
<i>Obligations</i>	26
<i>Exclusions</i>	26
<i>Exclusive Remedy</i>	26
<i>No Authorization</i>	26

Important Information

Safety symbols



Warning sign

The information marked with this symbol must be read and strictly followed !

Note

Procedure, practice, or condition.



Warning

The warning pictograms and signs installed by the manufacturer must not be removed ! The manufacturer's responsibility is cancelled if these signals are removed.



Humidity limitation



Maximum number of stacked pallets



Correct orientation for transportation



Atmospheric pressure limitation



Temperature limitation



Fragile



Keep in a dry place



Not to use sharp objects



Manufacturer



Type B applied part



Double isolated



To be disposed off separately from household waste



Dangerous voltage / risk of electrocution



Life cycle (motor cycle)
1 minute working /
9 minutes stopped



General safety sign



Refer to the instruction manual / brochure



CE marking



Housing protection classification



Do not sit on the back rest



Do not use the footrest as a step



Do not sit on the leg-rest



Do not push against the seat



Do not sit on the armrests



You must lower the seat before moving

Power supply



Class 2 type products are without earth protection due to the use of double isolated electric housing powered by a bipolar cable.

Electromagnetic interfere

This Promotal examination equipment was designed and built in order to minimize electromagnetic interferences with other devices. If interferences are noted, it is necessary to withdraw the parts causing the interference and/or to connect the equipment on isolated circuits.

Precautions when unpacking

Material delivered in cardboard packaging

Small, lightweight, easy to handle material

In this case, the products can be easily handled without any lifting gear, taking care to position the product according to the directional arrows on the packaging.

In the absence of arrows indicating the top and bottom, use the position of the various product identity labels which are always placed at the top.

Heavy or cumbersome material requiring the use of lifting gear

In this case, it is possible to use a fork lift truck, provided it is used correctly. Before moving, ensure the material is properly positioned, and that the load is evenly balanced.

Products delivered on wooden palettes

Products placed on a wooden palette may easily be moved using a forklift truck, provided this is used correctly. Before moving, ensure the truck is correctly positioned in relation to the palette, and that the whole is stable. Take additional caution when handling very tall or high articles (eg. cupboards).

Storage condition

Ambient Temperature Range :
Relative Humidity :
Atmospheric Pressure :

-15 °C to +60 °C (+5 °F to 140 °F)
10 % à 90 % (non-condensing)
0.5 bar to 1.05 bar (500 hPa to 1050 hPa)

The following conditions must be observed when storing any material :

- The area must be clean, well ventilated and be of a normal temperature.
- Store products away from the elements, and away from direct sunlight.
- The area must not be damp.

- The products must not be subject to bumps or jolts.
- Do not store in an area where people are likely to pass.
- Articles must not be stacked on top of each other.
- Articles must remain in their original packaging until final delivery.

Conditions of use

- Dry and temperate area.
- Maximum altitude : 2000 m

- Temperature 10 to 40° C
- Relative humidity 75% maxi.

Unpacking / Installation

When installing, remove all staple clips and carefully remove the cardboard packaging. Fragile parts of the product (upholstery coverings, plastic casings, etc.) may be just below the packaging. Care must be taken with cutting instruments.

Once the packaging has been removed, remove any remaining protective covering.

In the case of packaging on a wooden palette, remove the packaging as above. Depending on the model, the product is fixed either by screwed flanges, or by nailed wooden stakes. Use a spanner (for metal flanges). Use a claw hammer (for wooden stakes). Lift the article off the palette, and remove the remaining protective covering. The product is now ready for use.

Verification

After unpacking the device, follow the steps below :

Check the delivery documents to make sure that the consignment is complete.

Check the external components and look for possible transport damage.

Check that the package contains the device, the accessories and options, the power cord (*if electric DM*) and the Operating guide.

Note :

Authorized CE representative

Countries in the EEC should direct all questions, incidents, and complaints to Promotal's Authorized CE representative listed below :

Promotal
22, rue de Saint-Denis de Gastines
53500 Ernée,
FRANCE
Téléphone : + 33 (0)2 430 517 76
Fax : + 33 (0)2 430 572 00

Cleaning protocol

Warning

You must read the installation instructions, technical instructions, and instructions for use before handling this equipment. The instrument must be used only for the specific purpose for which it is designed, and which is described in our literature. The assembly and connection to the mains must be carried out by

qualified personnel.

Under no circumstances must electrical parts (motor, unit housing the electrical control systems, control unit, adaptor etc.) be opened. PROMOTAL cannot be held responsible for any damage resulting from the instructions not being followed.



Any modification of the DM without the manufacturer's written authorisation is prohibited.



**Caution
Only those accessories allowed and provided by Promotal for this DM may be used.**

General maintenance

Apart from regular cleaning, our products do not require regular maintenance.

The mechanical parts used as blocking mechanisms (smooth arch, notched arch, ratchet mechanisms, etc.) do not require any specific attention. The gas springs on tables do not require any maintenance. Their shaft must be kept clean, must not be subject to jolts or hard knocks, and must not be cleaned with any corrosive products. The electric and hydraulic jacks do not require any particular attention.

The variable height tables, chairs and trolleys are equipped either :

- With arms fitted with self lubricating articulation rings.
- With telescopic bearing runners. In this case they should be lubricated once a year (particularly if the runners are noisy) with ordinary grease. (See the exploded drawings for access to the runners).

Disinfection

This Medical Device must be regularly disinfected by products which qualify as Bactericides, Virucides and Fungicides.

Maintenance Instructions

Painted surfaces (epoxy polyester finish)

The use of ordinary cleaning products, eg. window cleaning products, is perfectly suitable for cleaning surfaces finished in epoxy polyester. **The following products are not recommended as they will damage these surface :**

- Solvents :

Petrol
High-grade alcohols :
- Aliphatics
- Aromatics
Ketones - esters
Tri -perchlorethylene

- Bases :

10 % sodium
10 % ammonium

- Acids :

30 % nitric
30 % chlorhydric
10 % citric

- Others :

Bleach
Abrasive powders
Any abrasive
Cleaning product

Imitation leather coverings

Use a damp cloth and soapy water (eg. household soap). For stubborn stains, dab, but do not rub, using a cloth soaked in white spirits or in a solution of water and alcohol (less than 30 % strength).

It is not recommended to use the following : Pure alcohol, acetone, perchlorethylene, trichlorethylene, all solvents and detergents, any abrasive cleaning agents, any kind of wax.

Stainless steel products

Cleaning and Maintenance : For maintenance of stainless steel products, periodic cleaning of the surface is sufficient. This operation is necessary to keep the products clean, but is facilitated by the quality of stainless steel surfaces. A large range of products and cleaning methods may be used. The choice products method will depend on the nature of the marks or on the product content, and on the conditions of use of the stainless steel elements.

Cleaning agents

a) Detergent - washing liquids : All types of detergents, washing liquids and commercial soaps may be used, provided they do not contain any chlorine products.

b) Abrasive powders : These products may scratch the stainless steel surface, thereby changing the way its appearance. They should therefore not be used.

Flame retardort classification : All our coverings class are M2 or M1. We can provide you with a manufacturers certificate on request.

c) Solvent : May be useful in getting rid of grease marks. The usual solvents (benzene, methylene chloride, white spirits etc.) as well as domestic or specially prepared industrial products may be used. Naturally their use requires certain precautions to be taken because of their flammable and toxic properties. Precautions must also be taken to avoid damaging adjacent materials which may be sensitive to their chemical action (paints, mastics, joints etc.).

d) Acid products : Vinegar (acetic acid) may be used to get rid of stains made by calcium deposits. Its contact with the surfaces must be of a very limited duration, and the surface must then be thoroughly and carefully rinsed with clean water. The use of chlorine based products could damage this equipment.

e) Bases : Not recommended.

Others : The use of steel wool or metal sponges could damage the surfaces of the products.

Chrome finished products

Cleaning and Maintenance : It is through important, in order not to damage this protective coating, abrasive and / or corrosive products the use of. The use of commercial cleaning products, such as window cleaning products, are safe for chrome coated surfaces. If necessary, an appropriate disinfectant may be used on chrome (make sure the instructions are followed).

PVC and ABS products

Cleaning and Maintenance : The use of commercial cleaning products, such as window cleaning products, are safe for PVC and ABS surfaces. To restore up an old or dull surface, plastic restorer products may be used. Please note that the use of any solvents or any abrasive products is could damage these surfaces.

Laminated elements

Cleaning and Maintenance : As for PVC. Use window cleaning products.



Emploi prévu

This appliance is designed for use in professional premises only :

Medical practices

This appliance must not be installed in domestic premises.

This chair is designed for use in dialysis and meets the following important requirements

Authorisation to use

Only health professionals (doctors, caregivers) and/or qualified members of the technical staff can handle or use the couch.



A patient must not be left on the chair unattended
(risk of drowsiness...)

Patients and companions must not intervene directly on the couch. They must not have access to the couch controls.

This medical device must not be used in the presence of anaesthetics that are flammable in air or comburant gases such as oxygen or nitrous oxide in order to prevent all risks of explosion.

Patient weight capacity




Features

- Electric height adjustment.
- Combined legrest and backrest movements.
- Combined seat incline and height adjustment movements.
- Pair of polyurethane armrests.
- Handset.
- Set of 4 castors with brakes \varnothing 125.
- Steel frame with light grey ABS casting.
- Upholstery, with class M1 flame retardant covering.



Electrical connections

This table must be connected to the main electricity supply.

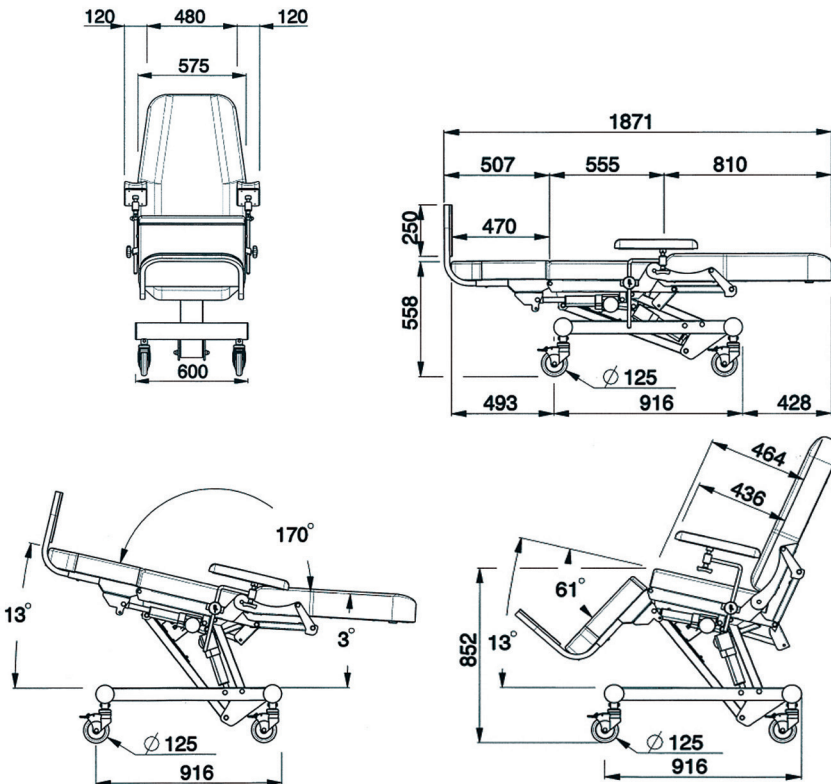
Connection to the supply :	120 V or 230 V (depending on country)
Frequency :	50/60 Hz
Protection Classification / Degree of electric shock protection :	Class 2 / B
Power input :	200 W
Intermittent function mode :	1 min / 9 min 
Maximum operating altitude :	2000 m



Caution

a power cut could prevent the patient support from being lowered to the low position.
The patient exit must be carried out in the best possible conditions of safety.

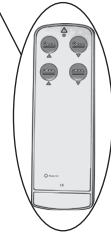
Dimensions



Using the Chair

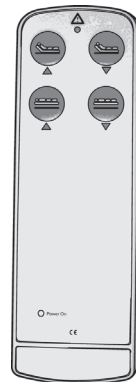
**Safety :**

For safety reasons , and in order to avoid malfunctioning, no objects should be placed under the seat cushion or between the moving parts of the chair.



Using the hand control

To achieve the desired position, simply apply and maintain pressure on the hand control. As soon as this pressure is released, the movement will stop. The chair trolley is fitted with an internal device to limit the high and low positions.

**Caution**

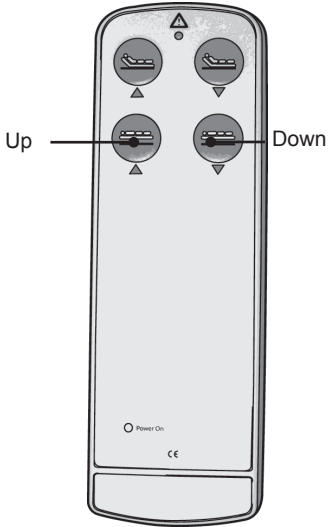
The power cable of this medical device may act as an obstacle and cause you to trip over it. Watch out for it when moving around the device once it is connected to the mains.

**Caution**

Disconnect the power cable before moving the DM.

Adjusting the height

Press on the hand control.

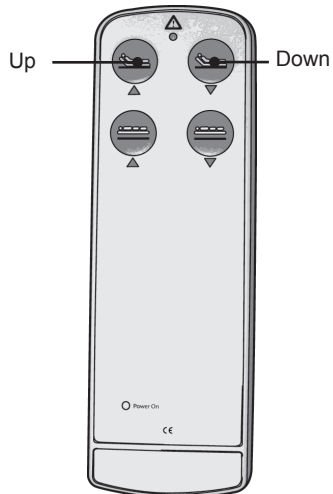


Caution
Make sure that there is no object present under the device before lowering it.



Adjusting the backrest

Press on the hand control.

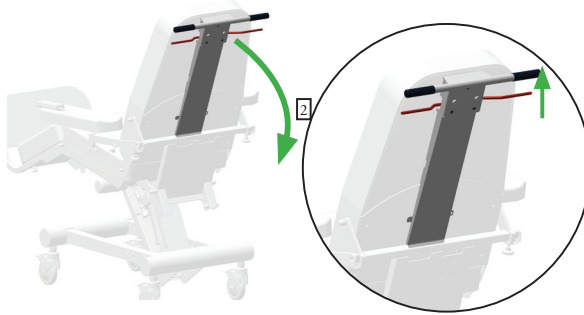


Using the Chair

Emergency mechanical disengaging

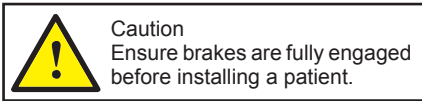
Using the disengaging

- Grasp the handle on one side of the headrest and raise it by leaning on the frame.
- Simultaneously, manually support the lowering of the headrest up to the desired position.
- Release the handle.



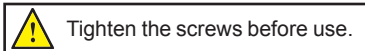
Castors with brake

Using the brake



The arm rest

Adjusting the arm rest

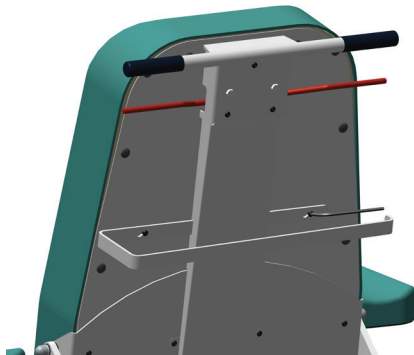
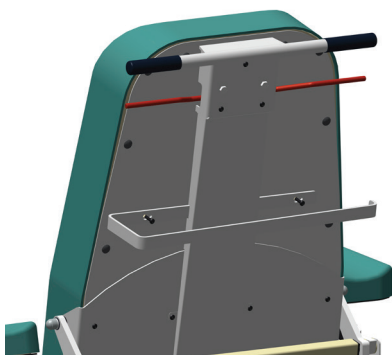
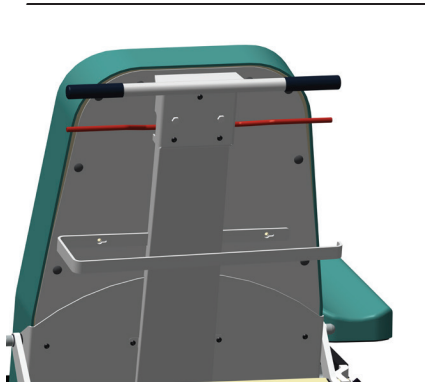


Accessories

Paper roll

(reference 167-10)

Installation of the paper roll holder

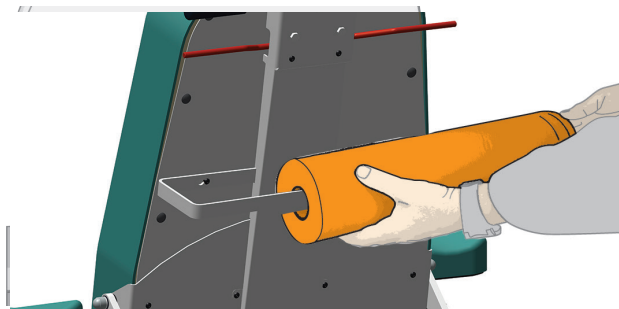


Using the paper roll

Cover the upholstery with paper before use.



Caution follow the indications provided well obtain a greater longevity of the material.



Flexible hand control support

(reference 3194-01)



Caution
Clamps are necessary to install these accessories



Adjustable head rest

(reference 11679-01)

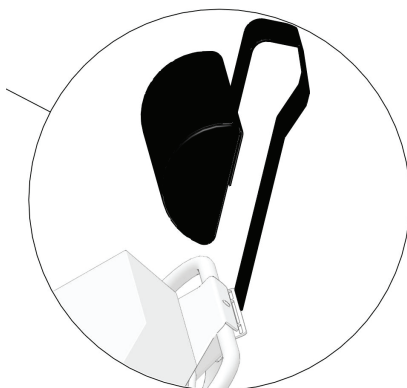
Using the head rest

Positioning:

- Push the head rest's band insert into the back rest frame.

Adjustment:

- The head rest can be adjusted simply by pressing on it to lower it, or by pulling on the band insert to raise it.

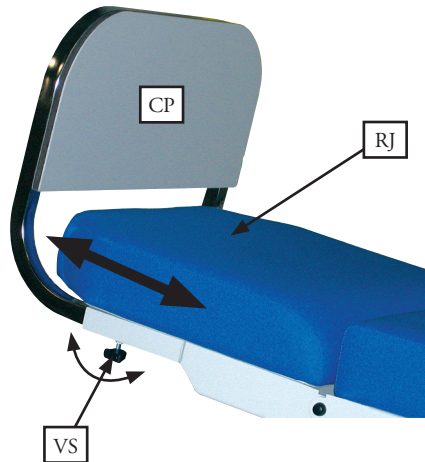


The footrest

(reference 3186)

Adjusting the footrest (CP)

Loosen the two screws (VS) behind the leg rest (RJ). Slide the footrest to the required height. Re-tighten the screws before use.



Caution

The patient must not put his feet on the footrest during this operation.

Castors with centralized braking

(reference 25126)

Using the brake

3 pedal positions

1 : Pedal in horizontal position : All four castors are free.

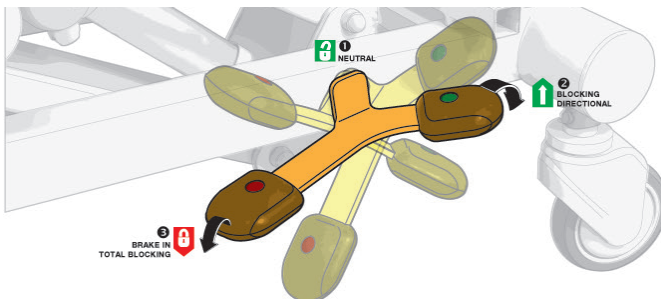
2 : Press on the green foot pedal (*pivot position*) : the position of the 2 head end castors are fixed. The stretcher pivots around these castors.

3 : Press on the red foot pedal (*brake position*) : all 4 castors are locked.



Caution

Ensure brakes are fully engaged before installing a patient.



The arm rests

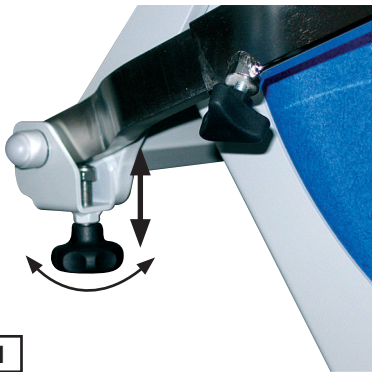
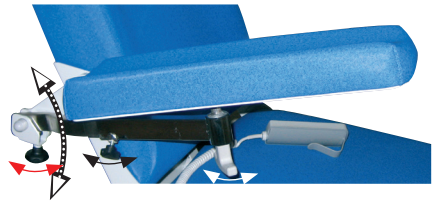
(reference 3187)

Using the arm rests

The movement of the arm rests is combined with that of the backrest (always remaining parallel to the seat).

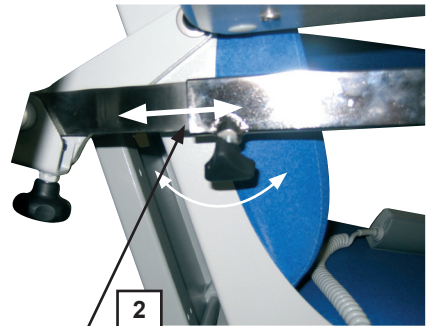
They can be raised backwards to facilitate patient access.

To adjust the armrests, simply loosen the screws, and position them as desired. Re-tighten the screws before use.



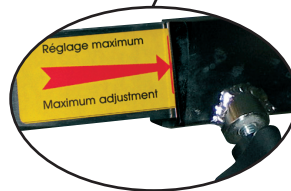
1

Height adjustment




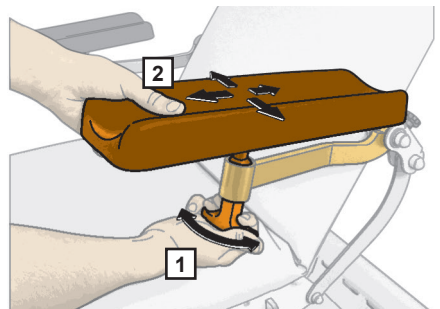
2

Length adjustment



Adjusting in orientation of the arm rests

 Tighten the screws before use.

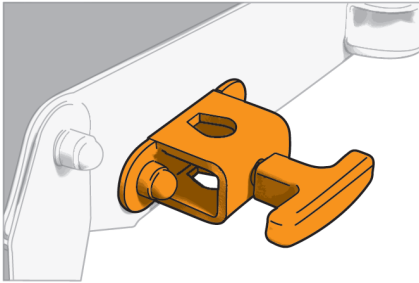


2

1

Clamp

(reference 25351)



Reading tray

(reference 25350)

- Loosen the screws of the clamp (VS).
- Place the tray in the clamp

- Tighten the screws

Once the tray is in place, the orientation can be adjusted using the screw handle at the base of the tray.

Inclining the reading tray



Inclining the reading tray



Tighten the screws before use.



Caution
Clamps are necessary to install these accessories.
(réf. : 25351).

I.V. pole

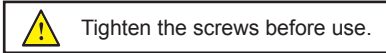
(reference 3193)

Installing the IV pole

- Loosen the screw at the base of the chair.
- Insert the pole and tighten the screw.

Adjusting the height of the hooks

With one hand take hold of the I.V. Pole. With the other hand, loosen the screw handle, and slide the rod to the desired height. Tighten the screw handle before use.



Lifespan of the Medical Device

This medical device was designed for a service life of 10 years, excluding wear parts in normal working conditions. This duration may change depending on the frequency of use.

CHECK AT LEAST ONCE A YEAR THE GENERAL CONDITION OF THE DEVICE.

The wear parts are :

- The upholstery
- The wheels and casters (*depending on the model*)
- The knobs and screws

Promotal recommends replacing the wear parts after a maximum of 5 years of use.

For any intervention, please contact your local authorized dealer, indicating the serial number of the device.

Obligatory/specific maintenance

Once per year :

- Check the screws and the rods.
- Check the articulated parts.
- Check the structure did not undergo any deformation.
- Control the various connections.
- Note this information and the date in the maintenance notebook.

End of the device's useful life

Your dealer is responsible for reclaiming and processing this device at the end of its service life.

Do not hesitate to contact Promotal, if necessary. We will suggest to you a solution to process this equipment in the best conditions.



Equipment warning

All mattresses with torn covers must be promptly replaced in order to guarantee optimum functionality of this DM.



Material warning Do not dismantle the equipment

If a defect is detected, immediately contact your retailer or the after-sales department of your retailer (cf Warranty Information) for a complete diagnosis. If a doubt remains, do not use the equipment.



Note

Warranty Information

Warranty

Promotal warrants, to the original purchaser, products manufactured by Promotal and components to be free from defects in materials and workmanship for a period of two (2) years* from the date of purchase.

Obligations

Promotal will, at its discretion and expense, replace defective parts reported to Promotal within the applicable warranty period, and which, upon examination by Promotal, prove to be defective.

In accordance with CE regulation, Promotal's distributor is responsible for after sales service during and after the warranty period.

Exclusions

- This warranty does not extend to :

- (1) Spare parts and consumables.
- (2) Travel and labour expenses.
- (3) Breakdowns due to improper use, manifest neglect, or to moving the device.
- (4) Equipment whose original characteristics have been changed by the user.
- (5) Control units, hydraulic and electric jacks if opened by the user (seals broken).
- (6) Damage, breakdowns, failures, or defects attributable to outside causes (lightning, electric surges, floods, natural catastrophes, impacts, etc.) or to the presence of foreign objects.
- (7) Damage caused by improper hook-up or by the power supply, damage caused by corrosion or by gradual deterioration of the product.
- (8) Indirect damage related to loss of use and penalties generated by poor performance.
- (9) Aesthetic damage incurred by the outside parts of the equipment, which does not hinder proper operation, such as scratches, chips, and scrapes.
- (10) Devices whose serial number has been rendered illegible or has been changed or removed

Exclusive Remedy

Promotal's only obligation under this warranty is the replacement of defective parts. Promotal shall not be liable for any direct, indirect, special, incidental, exemplary, or consequential damages or delay, including, but not limited to, damages for loss of profits or loss of use.

No Authorization

No person or firm is authorized to create for Promotal any other obligation or liability in connection with the products.

THIS WARRANTY IS PROMOTAL'S ONLY WARRANTY AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED.

* Upholstery sets are warranted 1 year from manufacturing defaults.

EU Declaration of Conformity

We,

Promotal

22 rue de Saint Denis de Gastines

53500 Ernée – France

SRN: FR-MF-000001666

declare, under our sole responsibility, that the following electrical medical device:

Commercial name: Polycare 3185

Description: Dialysis and treatment chair

Basic UDI-DI: 37014094FAUTDIALYSEGN

is a Class I medical device,

complies with the requirements of **Regulation (EU) 2017/745** of the European Parliament and of the Council of 5 April 2017,

complies with the following European directives:

- **Directive 2011/65/EU (RoHS 2)** of the European Parliament and of the Council of 8 June 2011

- **Delegated Directive (EU) 2015/863** of the Commission of 31 March 2015

- **Directive (EU) 2017/2102** of the European Parliament and of the Council of 15 November 2017

meets the applicable European standards,

bears, as such, the CE marking.

Year that the CE (Medical Devices) marking was initially affixed: 2002

Signed in Ernée,

On 26 May 2021



Rudolf MOURADIAN

Chairman

Promotal

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EN



CE

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www.promotal.com
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