User's Guide





Model Shown : 15245-10M + options and accessories



Variable Height Transfer Stretcher 15245-10M / 15245-10L / 15745-10M / 15745-10L

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

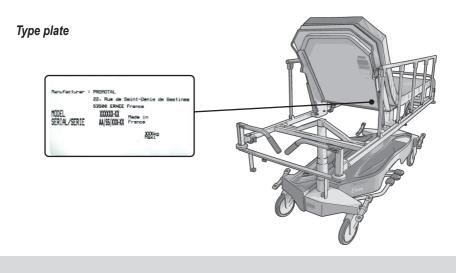
PROMOTAL

22, rue de Saint-Denis de Gastines B.P. 26 - 53500 ERNÉE Cedex FRANCE Tél. : +33 (0)2 43 05 12 70 Fax : +33 (0)2 43 05 68 99

Fax : +33 (0)2 43 05 68 99 internet : www.promotal.com 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.



Summary

Important Information	5
Safety symbols	5
Precautions when unpacking	6
Material delivered in cardboard packaging	6
Products delivered on wooden palettes	6
Storage condition	6
Conditions of use	6
Unpacking / Installation	6
Verification	6
Cleaning protocol	8
Warning	8
General maintenance	8
Disinfection	8
Maintenance Instructions	8
Painted surfaces (epoxy polyester fi nish) Imitation leather coverings	8 9
Stainless steel products	9
Chrome fi nished products	9
PVC and ABS products	9
Laminated elements	9
User's Guide – Stretcher	10
Intended use	10
Authorisation to use	10
Patient weight capacity	10
Features	10
Dimensions	11
Using the Stretcher	12
Adjusting the height	12
Adjusting the trendelenburg position	13
Adjusting the backrest tilt	14
The centralized brakes	14
Using the centralized brakes	14
The side rails	15
Using the side rails	15

Summary

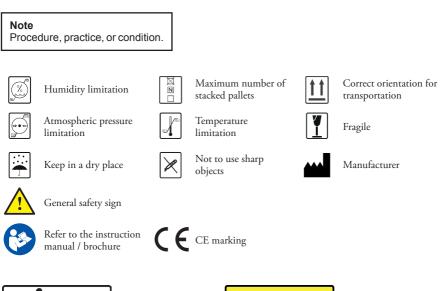
Accessories	16
Patient notes holder	16
Installation of the patient notes holder	16
Monitor support tray Installation of the monitor support tray	17 17
Adjustable paper-roll holder	18
Installation of the paper roll holder Installation of the paper roll	18 19
The meal tray Using the meal tray	19 19
The IV pole	20
Installing the IV pole	20
Adjusting the height of the IV pole	20
Removable oxygen bottle holder base Installing the base	21 21
Vertical oxygen cylinder stand	21
Installing the cylinder stand	21
Side storage basket	22
Installing the Basket	22
Holding stop for mattress Installing stops	23
Options	24
Folding intravenous stand Using the intravenous stand	24 24
The 5th steering castor Using the 5 th steering castor	25 25
The folding pushbar Using the folding pushbar	25 25
Lifespan of the Medical Device	26
Obligatory/specific maintenance	26
End of the device's useful life	26
Maintenance notebook	27
Note	28
Warranty Information	30
Warranty	30
Obligations	30
Exclusions Exclusive Remedy	30 30
No Authorization	30
Declaration of Conformity	31

Safety symbols



Warning sign

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





Do not sit on the back rest



Warning: Pinching risk between the sides and the seat of the DM



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.

Material delivered in cardboard packaging

Small, lightweight, easy to handle materiel

use

Heavy or cumbersome material requiring the

In this case, it is possible to use a fork lift truck,

Before moving, ensure the material is properly positioned, and that the load is evenly balanced.

of lifting gear

provided it is used correctly.

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.

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

-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 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 fi nal delivery.

Conditions of use

- Dry and temperate area.

– Maximum altitude : 2000 m

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 fi xed either by screwed fl anges, or by nailed wooden stakes. Use a spanner (for metal fl anges). 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.

- Temperature 10 to 40° C

- Relative humidity 75% maxi.

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

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 specifi c 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 qualifi ed 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 fi tted 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 fi nish)

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

- Solvants :	Petrol	– Bases :	10 % sodium	- Others :	Bleach
	High-grade alcohols :		10 % ammonium		Abrasive powders
	 Aliphatics 				Any abrasive
	- Aromatics	- Acids :	30 % nitric		Cleaning product
	Ketones - esters		30 % chlorhydric		
	Tri -perchlorethylene		10 % citric		

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 solvants 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 suffi cient. 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 classifi cation : All our coverings class are M2 or M1. We can provide you with a manufacturers certifi cate 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 fi nished 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 solvants or any abrasive products is could damage these surfaces.

Laminated elements

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



Intended use

This Medical Device is designed for transferring a patient in a lying or sitting position, within a health establishment, by and under the surveillance of a health professional.

This appliance must not be installed in domestic premises.



This stretcher is not designed for use as a medical bed.



This stretcher is not designed for use as an operating table.

A patient must not be left alone and without surveillance whilst on the medical device, under any circumstances.

Authorisation to use

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

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

Patient weight capacity

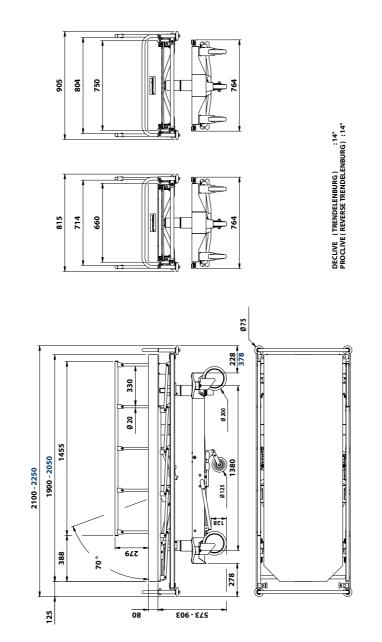


Features

Variable height from 57 to 90 cm (without mattress) Trendelenburg / Reverse Trendelenburg controls on both sides Polyester epoxy-coated steel structure, cloud grey X-ray translucent resin mattress base, C-arm compatible Four ø 200 mm castors with centralised braking, two steering castors at the head end (controls on all four corners) Dual gas actuator adjustable backrest Four corner bumpers and protective bumpers along the sides Four accessory sockets The Cotsides fold away neatly beside the mattress Push handles



Dimensions

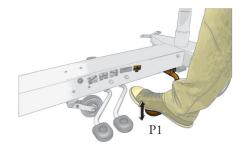


Using the Stretcher

Adjusting the height

Note : The height of the stretcher may be adjusted while the patient is on the stretcher trolley. Electric height adjustment from 57 cm to 90 cm.

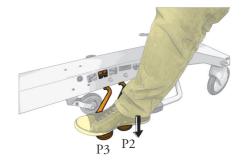
To Pump the black double foot pedal (P1) to raise the stretcher.





Both ends (head end and foot end) are raised simultaneously. To lower the whole of the stretcher (head end and foot end) simultaneously, press the 2 foot pedals (P2) and (P3)

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



Adjusting the trendelenburg position

Note : The position may be adjusted with a patient on the stretcher.

The adjustment is starts from the high position To lower the head end (Reclining position), press the pedal (P2)

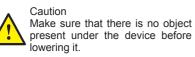


Caution Make sure that there is no object present under the device before lowering it. Movement from -14° to +14°.





To lower the foot end (Incline position), press the pedal (P3).





Adjusting the backrest tilt

With one hand, press on the red handle (L1), bringing it up to the backrest, then position as

desired. Once the position is obtained, release the handle.



The centralized brakes

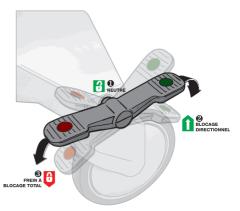
Using the centralized brakes

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 side rails

Using the side rails

To raise the pair of barriers

Take hold of the upper part, and lift it to its maximum height until it clicks into place.

To lower the pair of barriers

Hold the rail with one hand, and activate the lever (CB) to unlock the system with the other hand, then guide it down to its lowest position.





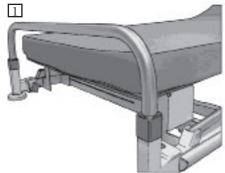
Caution Ensure the side rails are correctly locked in position before use.

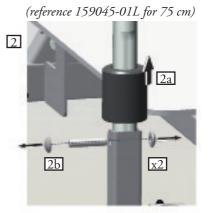


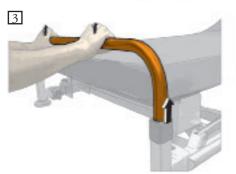
Only accessories designed and provided by Promotal for this medical device are authorized for use.

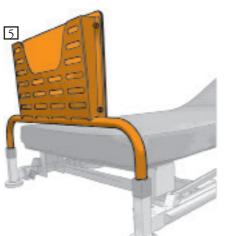
Patient notes holder

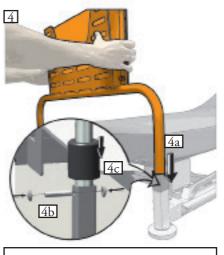
(reference 159045-01M for 66 cm) Installation of the patient notes holder











Accessoire à installer avant les accessoires. (ref. 15954-01M and 15954-01L)

Incompatible with the folding handles at the foot end

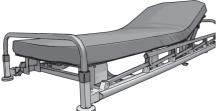


Caution Check the material is correctly in place before use.

Monitor support tray

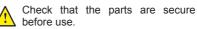
(reference 15954-01M for 66 cm) Installation of the monitor support tray

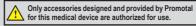


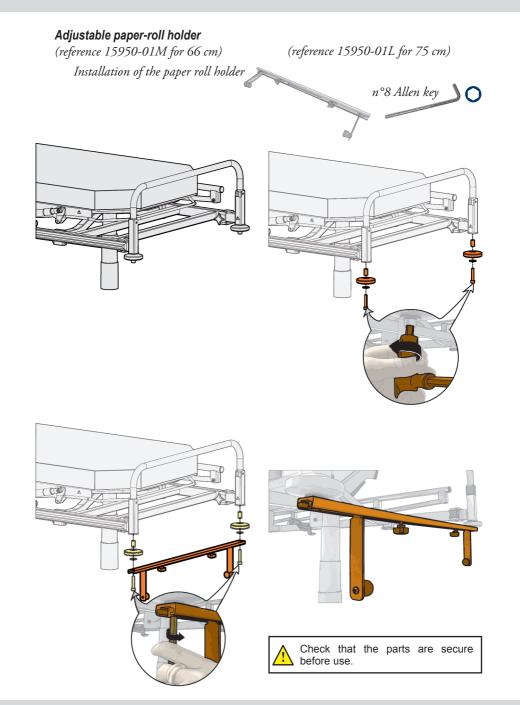










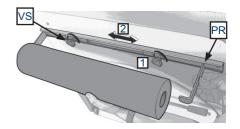


Installation of the paper roll

The paper roll is positioned on a mobile axis with adjustable hooks at each end.

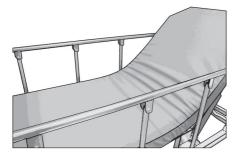
- 1. Unscrew the screw handle (VS).
- 2. To remove the paper roll holder 1/2 slightly (PR).
- 3. Insert the paper roll.

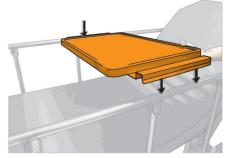
Cover the upholstery with paper before use.

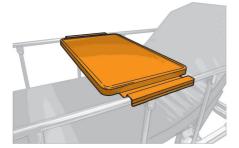


The meal tray (reference 23530 for 66 cm) Using the meal tray

(reference 23530L for 75 cm)









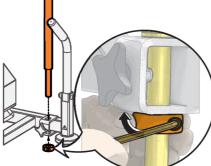
Caution Check the material is correctly in place before use.

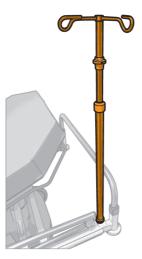


Only accessories designed and provided by Promotal for this medical device are authorized for use.

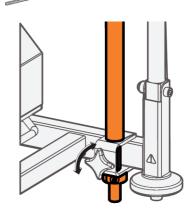
The IV pole

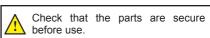
(reference 2985-01) Installing the IV pole





n°4 Allen key 🌙 🔿





Adjusting the height of the IV pole

The IV pole has 1 sliding stem.

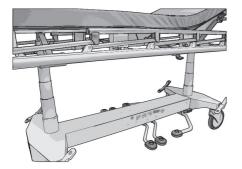
Use the screw to adjust the height of the lower stem and the bolt to adjust the upper stem.



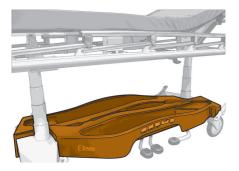
Removable oxygen bottle holder base

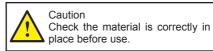
(reference 159040-01)

Installing the base









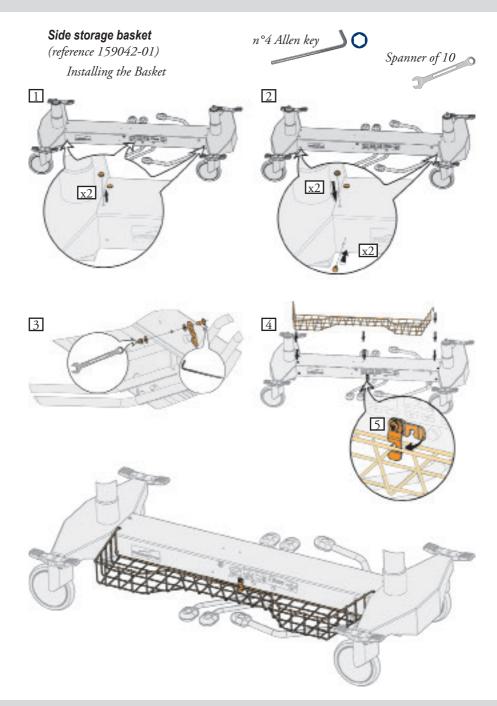
Vertical oxygen cylinder stand (reference 159043-01) (reference 159043-01L)

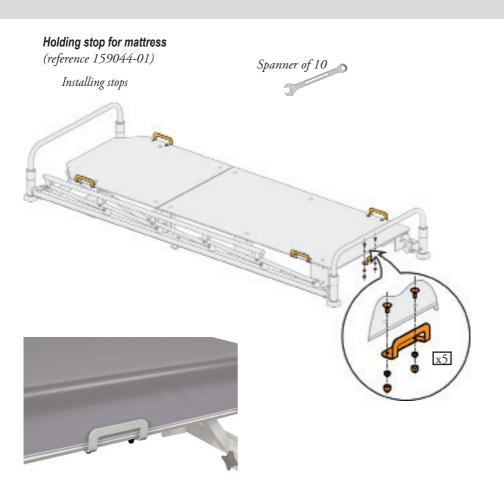
Installing the cylinder stand





Only accessories designed and provided by Promotal for this medical device are authorized for use.







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

Folding intravenous stand

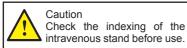
(reference 15985-02)

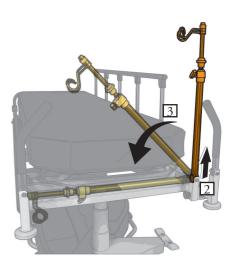
Using the intravenous stand

Raised position

The intravenous stand (PS) is stored in the horizontal position.

Hold it from this position and make it vertical.





Upper stem Bolt Lower stem

Adjusting the height of the intravenous stand

The intravenous stand has 2 sliding rods.

Use the tightening wheel (VS) to adjust the height of the intermediate rod.

Operate the bolt to adjust the height of the top rod.

Retracted position

- 1. Retract the 2 sliding rods completely.
- 2. Pull the intravenous stand upwards.
- 3. Hold it throughout its movement.

The 5th steering castor

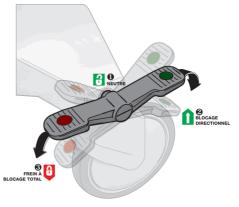
(reference 159030-01)

Using the 5th steering castor 3 pedal positions (FC)

 $1:\ensuremath{\mathsf{Pedal}}$ in horizontal position : The 5 wheels are free.

2 : Pressing the green pedal (Directional position): The wheel of \emptyset 125 will get directionally locked when the stretcher will be moving. The stretcher can rotate easily with respect to this wheel.

3 : Pressing on the red pedal (Braking position): The 4 wheels of \emptyset 200 are completely blocked.



The folding pushbar

(reference 15955-01 and 15956-01)

Using the folding pushbar

Retracted position

1. Lift the handle upwards.

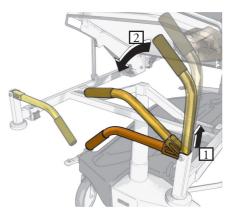
2. Guide the handles until locked into place.

Raised position

Procede in the reverse order.



Caution Check the position of the handle before use.



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 dismount the equipment

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

MAINTENANCE NOTEBOOK

Product Reference :	Serial number (cf. label) :	Manufacturing date (start date of warranty) :
Product Reference :	mber (cf.	ing date (start date o

:	
<u> </u>	

Type of intervention - corrective action					
Name of technician					
Date					,

If the product is returned to the retailer or manufacturer, please clean and disinfect the material.

Maintenance notebook



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 profit so r lose of use.

No Authorization

No person or fi rm 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 medical device:

Commercial name: Elineo 15245-10M / 15245-10L 15745-10M / 15745-10L

Description: Variable Height Transfer Stretcher

Basic UDI-DI: 37014094ELINEOCN

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,

meets the applicable European standards applicable,

bears, as such, the CE marking.

Year that the CE (Medical Devices) marking was initially affixed: 2011

Signed in Ernée, On 26 May 2021

Rudolf MOURADIAN Chairman

 Promotal

 22 rue de Saint-Denis de Gastines, 53500 Ernée, France

 Tel.: +33 (0)2 43 05 17 76
 Fax : +33 (0)2 43 05 72 00





PROMOTAL - FRANCE www.promotal.com DIC15245-10M_2121EN

