

DOHERTY

2 & 3 Section Plinths

DOHERTY



Instructions for use

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Thank you for choosing a Doherty Plinth. These instructions for use should be read carefully before you use your Plinth as it contains important information regarding the safe operation and maintenance in order to provide a reliable service.

Please ensure that you understand all the instructions thoroughly and if you have any questions concerning the operation and/or maintenance, please contact your supplier who will provide you with expert professional advice.

In line with our policy of continuous improvement we welcome any suggestions that could lead to product improvement.

1. INTRODUCTION

The Doherty 2 and 3 Section Plinths have been developed specifically for applications throughout the modern GP practice or Physiotherapy environment. The Plinths have been designed for optimum flexibility to a very high specification. They are designed to coordinate with other products within the extensive Doherty range.

- Easy lift gas assisted backrest and foot section
- Capable of both head down tilt and feet up positions
- Unique self levelling system when lowering the Plinth
- Electric handset control for height adjustment
- Breathing hole and paper roll holder fitted as standard
- Dual sided operation
- Distinctive Doherty style upholstery with rounded corners for hygiene and cleanliness
- Twin lockable castors for ease of movement
- Attractive white epoxy coating
- Delivered fully assembled
- Available in 12 modern colour upholstery options

The range consists of:

2 section Plinth - PLE01/COLOUR

3 section Plinth - PLE02/COLOUR

2. PARTS IDENTIFICATION

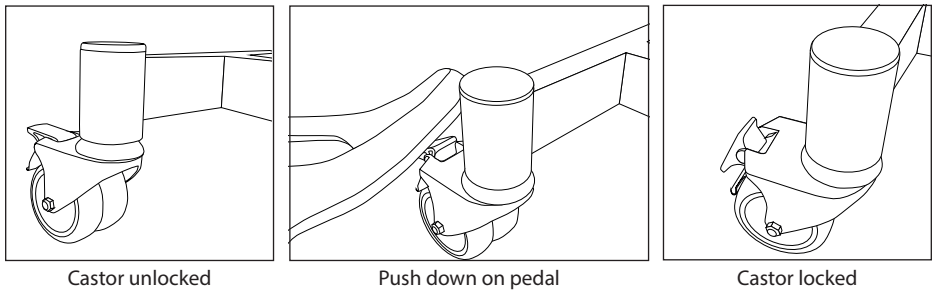
1. Backrest operating lever
2. Paper roll holder
3. Accessory bracket (optional accessory)
4. Side rail (optional accessory)
5. Transport castor
6. Actuator & control box
7. Base chassis
8. Hidden transportation wheels
9. Leg rest section
10. Seat section
11. Handset
12. Backrest section
13. Breathing hole bung



3. PREPARING FOR USE

1. Clear the area intended for the Plinth of any obstacles and ensure the floor is level.
2. Move the Plinth to the approximate position required. If the plinth cannot be moved the castors need to be unlocked. To unlock the castors the rear half of the lock pedal must be pressed down.
3. Ensure there is a clearance gap of at least 200mm (8") at both ends of the couch top.
4. Once the plinth has been positioned in its desired location the castors must be locked. Press the front half of the lock pedal down to lock the Plinth in position (as shown in figure 1).

Fig1: Locking & unlocking castors



Warning



Castors must be locked when in use as it can be hazardous to both operator and user.

5. Situated on the backrest is a paper roll holder (paper roll not supplied with couch). To install a roll, twist anti-clockwise one black ball end fitting off the rod and slide the rod out of its hanger. Position the paper roll between the hanger and reposition the rod and ball end fitting.



Fig 3: Paper roll holder

6. Plug the mains lead into the power supply and switch it on at the wall.

7. The Plinth is now ready for use.

Warning



- If you wish to use this product outside of the UK seek professional advice as to the compatibility of this product with the mains power supply type.
- The Plinth must only be used with a mains supply of 240V, 50Hz.
- Ensure that all cables are clear of moving parts and not in tension.

4. OPERATING THE PLINTH

4.1 Height Adjustment

The Doherty Plinth has an electrical height adjustment system to aid patient care and handling. The system is controlled via a touch button handset.

Before operating the handset always inform the patient of the action about to take place.

- To raise the Plinth press the left button on the handset indicated by the arrow pointing upwards. Keep the button depressed until the desired height is reached.
- To lower the Plinth press the right button on the handset indicated by the arrow pointing downwards. Keep the button depressed until the desired height is reached.
- The Plinth automatically stops when the maximum or minimum height of the couch has been reached.

Warning



- Ensure there are no obstructions that could impede the couch movement or could endanger the patient/carer.
- Never store anything under the couch.

The Plinth has an integral handset holder on both sides of the seat section so that the handset can be stored when not in use (as seen in Fig 4).



Fig 4: Handset holder

4.2 Adjusting the Backrest

The Plinth is fitted with an adjustable angle backrest. If the backrest is adjusted with a patient on the Plinth ensure they are capable of supporting themselves. If this is not possible it may be necessary to seek assistance to enable the patient to be supported whilst the backrest angle is adjusted.

- To raise the backrest:
Lift the operating lever and gently lift the backrest up to the desired angle.
Release the lever once the backrest is at the desired angle.
- To lower the backrest:
Lift the operating lever and gently push the backrest down to the desired angle.
Release the lever once the backrest is at the desired angle.

Warning



- The backrest must not be used to raise the patient.
- Always ensure the backrest is locked in position.
- Do not sit on the backrest section.

Fig 5: Adjusting the backrest

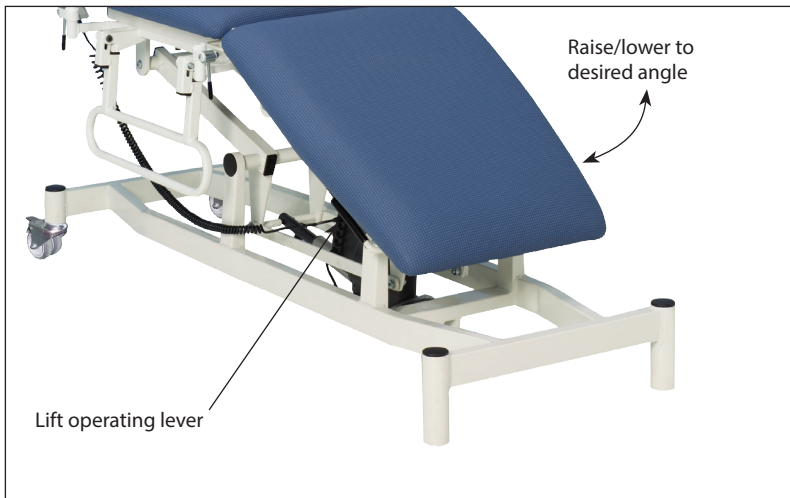


4.3 Adjusting the Leg Rest (3 Section Plinth Only)

The Doherty 3 Section Plinth is fitted with an adjustable angle leg rest.

- To raise the leg rest:
Lift the operating lever and gently lift the leg rest up to the desired angle.
Release the lever once the leg rest is at the desired angle.
- To lower the leg rest:
Lift the operating lever and gently push the leg rest down to the desired angle.
Release the lever once the leg rest is at the desired angle.

Fig 6: Adjusting the leg rest



If the Plinth is lowered down to its minimum height with the leg rest angled down, the leg rest will automatically return to the horizontal position.

Warning



- The leg rest must not be used to raise the patient.
- Always ensure the leg rest is locked in position.
- Do not sit on the leg rest section.

4.4 Breathing Hole

The Plinth has an integral breathing hole. To use the breathing hole the bung must be removed, as shown in figure 7.

Fig 7: Breathing hole



5. SPECIFICATION

	3 SECTION PLINTH	2 SECTION PLINTH
Electrical variable height	✓	✓
Gas assisted rising backrest	✓	✓
Gas assisted adjustable foot rest	✓	x
Paper roll holder	✓	✓
Breathing hole	✓	✓
Lockable transportation castors	✓	✓
Compatible with accessories	✓	✓
Max User Weight	36 Stone (230kg)	
Seat length	570mm (22.5")	1295mm (51")
Foot rest length	715mm (28.25")	-
Backrest length	615mm (24")	
Backrest angle - up	+85 °	
Backrest angle - down	-30 °	
Leg rest angle - up	+15 °	
Leg rest angle - down	-45 °	
Height range	460mm (18") - 850mm (33.5")	
Overall size	600mm (23.5") x 1930mm (76")	
Under plinth clearance	100mm (4")	
Voltage in	240V, ~ 50/60Hz	
Electrical protection	Class 2	
Liquid ingress protection	IP54	
Battery backup	x	

6. ACCESSORIES

The Doherty Plinth comes with a range of optional accessories:

- Universal accessory bracket PLA01
(required for all accessories apart from the foot pedal)
- Side rails PLA02
- Knee troughs PLA03
- Phlebotomy arms PLA04
- Lithotomy stirrups PLA05
- Foot pedal PLA06

Please contact our customer services team for further information (contact details can be found on the back of these instructions for use).

7. DO'S & DON'TS

Do ensure the Plinth is cleaned on a regular basis.

Do ensure the Plinth is inspected on a regular basis (minimum once yearly service).

Do ensure that all the control plugs are pushed home firmly.

Do ensure the mains lead is plugged into the mains supply and is not under tension.

Do Not exceed the safe working load of 230kg (36 stone).

Do Not use the rising backrest or leg rest features (where fitted) to lift the occupant.

Do Not sit on the rising backrest or leg rest features (where fitted).

Do Not allow children to play with or under the Plinth.

Do Not use the Plinth if the actuators make any unusual noises, smells or become excessively hot.

8. DECONTAMINATION

Infection control and routine cleaning must be carried out in accordance with your local Infection control policy or regulatory body.

Warning



- Disconnect product from mains supply before cleaning (if applicable).
- It is advisable to remove any accessories that are fastened to the product. These instructions apply to all accessories apart from soft products.
- All surfaces to be wiped down with a disposable soft cloth moistened with a mild detergent and diluted in warm water (40°C).
- The product should be cleaned by starting with the cleanest parts of the product and systematically moving to the dirtiest parts. Extra care should be taken around areas where excess dirt or dust may gather.
- The cloth should be changed during the cleaning process if it becomes soiled.
- Rinse down with clean water to remove detergent residue.
- (Frame only) - Wipe surfaces down with 1,000 parts per million chlorine solution (0.1%)
- Dry off with a paper towel.
- (Fabric sections) - Some stains (eg. ball point pen, dyes, blood etc.) must be cleaned off immediately to prevent absorption into the fabric, resulting in permanent staining.
- Always ensure the cleaned parts are allowed to dry before putting any accessories back in place.

Note: If any of the 3 stages stated above (detergent, rinse down & chlorine solution) are omitted or combined it will reduce the effectiveness of the clean.

In cases of blood spills or other bodily fluids it is recommended that a chlorine solution of 10,000 parts per million (1%) is used instead.

Note: Hospital disinfectant products can be used when diluted according to the manufacturer's instructions.

Note: The use of neat bleach or similar surface cleaners is not recommended as damage may be caused to the cleaned surfaces.

Alternatively:

Drive Devilbiss Healthcare recommend the use of Chlor-clean tablets. Follow the manufacturer's instructions for concentration guidelines and instructions for use.

Refer to the Drive Devilbiss Healthcare infection control policy, copies are available from Drive DeVilbiss Healthcare LTD.

Contact details can be found on the back of this booklet.

9. MAINTENANCE

The Doherty Plinth has been designed to require very little maintenance, however if there are any signs of damage, or the plinth is not performing as it should, then please contact your supplier for further assistance. Only authorised Doherty service or repair personnel or approved service agents should carry out repairs or service activities. For Service & Support outside of the UK & Northern Ireland please contact the local distribution company from where this equipment was purchased. Failure to do so may result in the manufacturer's warranty becoming void.

If a fault does occur please try the following suggestions before calling your supplier for assistance, as these may help in diagnosing the fault:

Fault	Possible Cause	Remedy
Plinth does not raise up or down	Mains lead not plugged into the mains supply	Check that mains lead is plugged into the mains supply and the supply is switched on
	Mains lead not plugged into the control box or is only partially plugged in	Check that mains lead is fully plugged into the control box
	Fuse has blown in the mains plug	Check the power light is illuminated on the control box
	Actuator or handset leads are unplugged or only partially plugged in	Check that both leads are fully plugged into the control box
	Actuator has reached its maximum or minimum stroke	Try both buttons on the handset to see if the plinth moves
	Damage to mains cable, actuator cable or handset cable	Turn off at the mains and contact your local supplier
Back/Leg sections do not lower	An obstacle is not allowing the backrest / leg rest to move	Check that the couch is free of obstructions
	Release handle not being fully lifted	Pull the release handle until it reaches its stop

If none of the above work, unplug the Plinth from the mains supply and contact your authorised service dealer or contact Drive Devilbiss Healthcare Ltd. Do not use the Plinth until the problem has been resolved.

Warning



Prior to any general maintenance always disconnect the Plinth from the mains supply.

Drive Devilbiss Healthcare recommends that every six months the following maintenance procedures should be carried out to help prolong the life of the Plinth:

- Ensure that all fixings including nuts and bolts are tight and that none are missing or incomplete.
- Check that all cabling is in good condition and that wear or abrasion has not caused any excessive bending, kinking or damage.
- Check that the mains cable plug is not damaged. Should damage or deterioration occur to the mains cable or plug, they must be replaced by authorised Doherty service or repair personnel or approved service agents only.

10. WARRANTY

Drive Devilbiss Healthcare Ltd warrants that this product will perform in accordance with its specification and will remain free from defects in material and workmanship when used under normal conditions for a period of 3 years (which specifically is - 1 year full parts and labour, 2 further years parts only) from the date of purchase from Drive Devilbiss Healthcare Ltd, its subsidiary companies, authorised dealers or international distributors.

Drive Devilbiss Healthcare LTD MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY, NON-INFRINGEMENT AND FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED. IN NO EVENT WILL Drive Devilbiss Healthcare LTD. BE LIABLE FOR PUNITIVE, SPECIAL OR CONSEQUENTIAL DAMAGES, OR FOR AN AMOUNT IN EXCESS OF THE PURCHASE PRICE OF THE DEFECTIVE Drive Devilbiss Healthcare LTD. PRODUCT OR PRODUCTS.

Proof of purchase must be presented with any claim. Except as provided herein, this warranty will not apply to any Drive Devilbiss Healthcare Ltd. products that have been (a) damaged by lightning, water, or powersurges, (b) neglected, altered, abused, or used for a purpose other than the purpose for which they were designed, (c) repaired by you or any other party without Drive Devilbiss Healthcare Ltd. prior written authorisation, (d) used in conjunction with a third party product or products not approved in advance by Drive Devilbiss Healthcare Ltd, (e) damaged or failed by or attributes to acts of God, (f) damaged, caused by failure to follow instructions, or (g) otherwise used in a manner inconsistent with any instructions provided by Drive Devilbiss Healthcare Ltd. The warranty explicitly exempts consumable items.

This warranty contains the entire agreement between you and Drive Devilbiss Healthcare Ltd. with respect to any warranty matters, and supersedes any and all other written or oral statements, representations or agreements relating to the subject matter of this warranty.

In the event of a product defect during the warranty period you should contact your supplier, whether it be Drive Devilbiss Healthcare Ltd, its subsidiary companies, authorised dealers or international distributors who will at their option unless otherwise provided by law; a) correct the defect by product repair within the terms of the warranty b) replace the product with one of the same or similar design or c) refund the purchase price. All replaced parts and products on which a refund is made become the property of Drive Devilbiss Healthcare Ltd. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This limited 3 year warranty gives you specific legal rights and you may also have other rights.

Drive Devilbiss Healthcare Ltd cannot be held responsible for any injury or incident which relates to the use of this bed in conjunction with accessories manufactured by companies other than Drive Devilbiss Healthcare Ltd.

Drive Devilbiss Healthcare has a policy of continual product improvement and reserves the right to amend specifications covered in this document.

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ORIGINAL INSTRUCTIONS

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