

Plinth | Medical



Phlebotomy Chair

Model: 113B

USER MANUAL

Contents

1. Introduction	3
General Warnings	3
2. Installation	4
Twin Locking Castors	4
Fixed Feet	4
Lifting and Moving	5
3. General Operation	6
Manual Head & Foot Section	6
Twin Locking Castor Operation	6
Armrest Operation	7
4. Cleaning and Decontamination	8
5. Troubleshooting	9
6. Maintenance	10
7. Guarantee and Service	11
8. Technical Specification	12
9. Revisions to Manual	13

Plinth Medical Ltd is an ISO Audited company to ISO9001:2008



Our products are CE marked in conformity with the EC Directive MDD 93/42/EEC

1. Introduction

Thank you for purchasing a product from Plinth Medical Ltd. We use the highest quality components and manufacturing techniques to ensure that our products are simple to use and will last a long time. It is recommended that all users read and retain this User Manual for reference.

Throughout this manual notice is made of a Warning and Caution system to highlight to the user practices, procedures or conditions that should either not be allowed to happen or happen with caution.

Warnings are in a box with bold type and identify potential hazards, procedures or conditions which could result in death, injury or serious damage.

Cautions are in a box with plain type and identify conditions or procedures where if caution is not taken it may result in damage or failure of equipment.

General Warnings

WARNING

Maximum Load (SWL) is 250kg distributed evenly.

Do not concentrate weight on either side or either end of the chair.

Use only accessories approved for use with this chair.

Children must be adequately supervised in the presence of the chair.

Do not allow children to play with the chair at any time.

2. Installation

Although this chair comes complete and is virtually ready to use it is important to remove all packaging and read the following before use. The chair is supplied with either twin locking castors or fixed feet.

Twin Locking Castors

The castors are individually locked with a pedal on each castor.

Please refer to the Operation section on page 6 for further details.

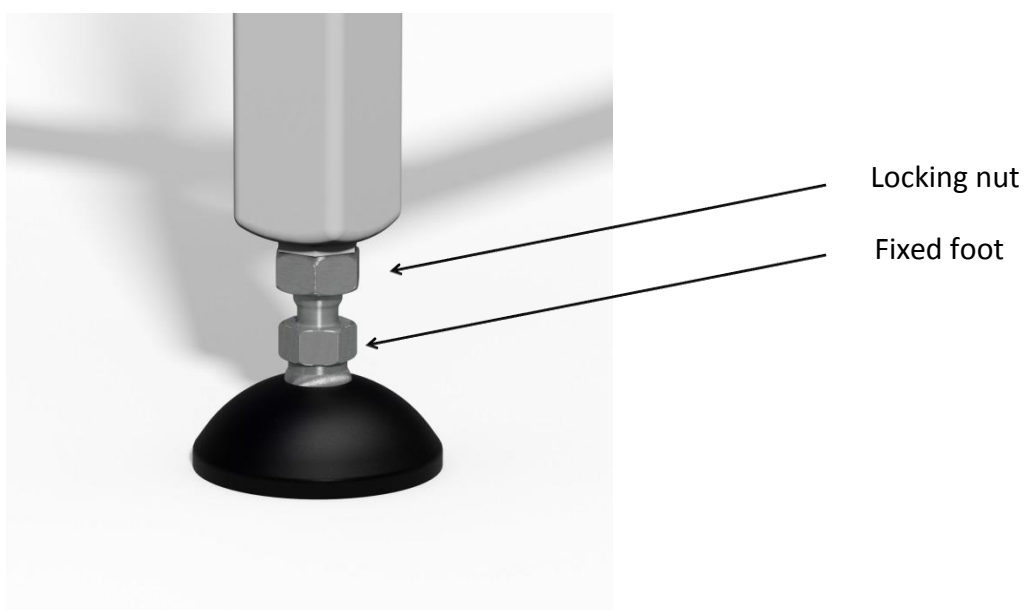
WARNING

All castors must be locked before the chair is used and whilst patients get on or off the chair.

Care should be taken to ensure patients do not trip over any part of the chair when getting off.

Fixed Feet

Fixed feet are set level at the factory. In the unlikely event that adjustment is needed in situ then it may be done as follows: loosen the locking nut (17mm spanner) and then the foot itself may be adjusted using a 14mm spanner. When the chair is level re-tighten the locking nut.



Lifting and Moving

Should the chair need to be moved or lifted (for example to remove it from its packaging) then a minimum of two people are required. The chair must only be lifted by the metal base frame near the wheels. If the chair is upside down then it may be carried by holding it underneath the upholstery. When turning the chair over, please make sure the frame and upholstery are supported at all times, otherwise damage may occur to the upholstery and gas springs.

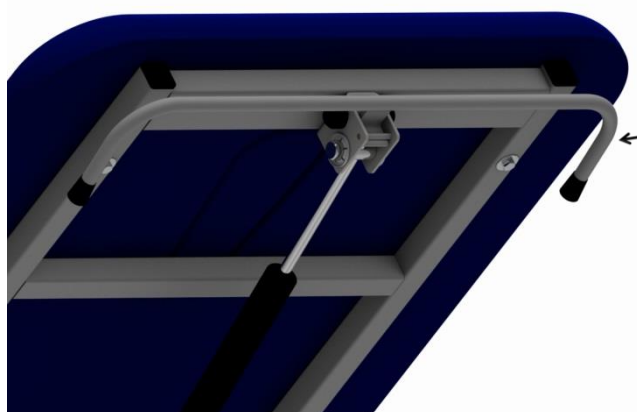
CAUTION

Under no circumstances lift the chair by the upholstery or top sections as damage will occur to the gas spring mechanisms.

3. Operation

Manual Head and Foot Section

The head and foot sections are linked together and operated simultaneously. As the head is lowered the foot is elevated and vice a versa. They are operated from the lever on the back of the chair as follows:

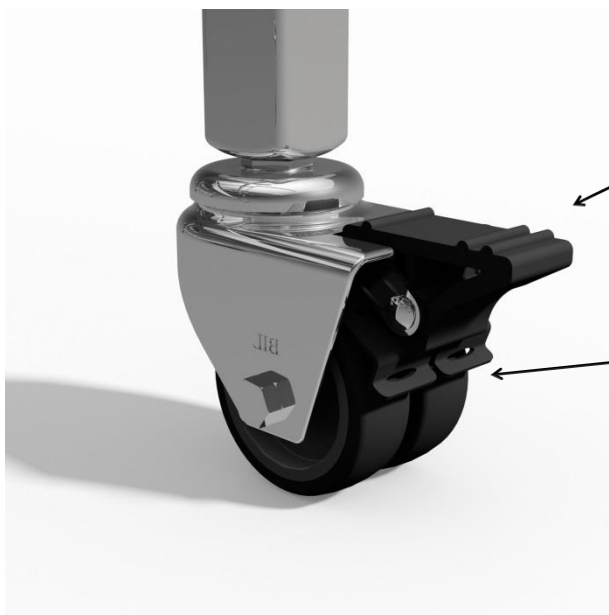


Press the lever to adjust the sections. Support the section whilst adjusting and release the lever to lock in the desired position.

Twin Locking Castor Operation

If you chair has the twin locking castor option then they are locked individually as below:

NOTE – the castors are not designed for patient transport.



Press the pedal down fully to lock the castor. To unlock lift the pedal

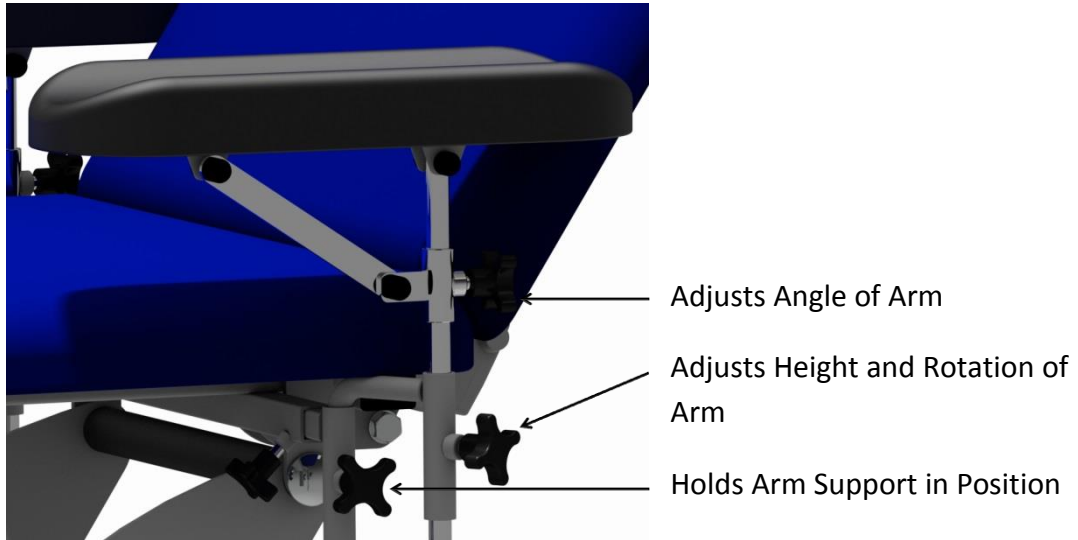
Castor

WARNING

All castors must be locked before the chair is used and whilst patients get on or off.

Armrest Operation

The chair is supplied as standard with a pair of phlebotomy arms. These are adjustable as follows:



WARNING

The armrests must be locked properly whilst in use.

Do not insert or remove needles from the donor/patient unless the armrest has been verified as securely positioned.

4. Cleaning and Decontamination

WARNING

If contamination is suspected then decontaminate the chair before use.

Torn or damaged upholstery should be replaced immediately.

CAUTION

Do not use Alkalis or other organic solvents for routine cleaning.

Always cover the vinyl with paper towelling or chair covers if it can come into contact with bare skin.

Cleaning

Always wear suitable protective clothing before carrying out this procedure. Disconnect the mains supply to the chair and move it to a suitable cleaning area and lock the castors.

Step 1. Using warm water and soap on a damp cloth, carefully wipe the chair over from top to bottom. Take great care around electrical components.

Step 2. Wipe the chair carefully from top to bottom using a clean damp cloth and soap free water.

Step 3. Carefully dry the chair from top to bottom with clean lint free paper towels.

Decontamination

To decontaminate the chair repeat the above steps but using a dilute solution of Hypochlorite and warm water (10,000ppm) instead of warm water and soap. At the end of the procedure discard all cleaning materials in a safe manner and wash hands thoroughly.

5. Troubleshooting

In the unlikely event of the chair failing to operate and having carried out the normal practical fault finding steps below then please contact our Customer Service Team on +44 (0)1449 767887 or email customerservice@plinthMedical.com. **Please have the serial number to hand before making contact so we can help you more efficiently.**

Fault	Possible Cause	Remedy
Chair is unstable	Uneven floor	Move chair to flat floor
	Fixed foot not adjusted	Check presence, condition and adjustment of all four feet
Backrest or footrest will not work (manual versions)	Gas spring incorrectly adjusted (not being triggered)	Rotate gas spring until the pin is just in contact with the lever (2-3mm play required)
	Gas spring faulty	Replace gas spring
Backrest or footrest sinks under load (manual versions)	Gas spring incorrectly adjusted (permanently triggered)	Rotate gas spring until the pin is just in contact with the lever (2-3mm play required)
Armrests slip or are loose	Locking thumbwheels not correctly tightened	Correctly tighten locking thumbwheels
	Thumbwheels damaged from over tightening	Replace thumbwheels

6. Maintenance

Plinth Medical Ltd products are designed to be maintenance free. However keeping your Plinth products clean and regularly checked will assist in prolonging their working life. The following is a guide of simple checks that the user can carry out on a six monthly basis. We would also recommend an annual service visit by a Plinth Medical trained engineer.

Examine the chair for any signs of damage. Pay particular attention to all nuts, bolts and fasteners to check they are present and tight but not over tight.

Upholstery bolts should all be checked (each section has between 2 and 6 No. M6 bolts), they should all be present and tight.

Check gas struts (if fitted) and ensure that they operate through the full range of movement and lock fully.

Check hinge pins are lubricated and not rusty.

7. Guarantee and Service (UK only)

Plinth Medical Ltd offer a 5 year parts guarantee on all Premium Range products delivered from January 2013 and a lifetime frame guarantee. The only exclusion to this guarantee is for negligent damage or damage to upholstery coverings. This guarantee does not require registration of the product as we can trace it from its serial number, however in the event of the serial number being removed, missing or unreadable then this may void the guarantee. These terms do not affect your statutory rights.

In addition to the above Plinth Medical Ltd can offer both extended warranties and service contracts. For further information about either of these please contact:

Customer Service
Plinth Medical
Barric Lane
Occold
Eye
Suffolk
IP23 7PX
Tel: 01449 767887
Mail: customerservice@plinthMedical.com

In the event of returning a product or part to us then please follow the instructions for cleaning under section 5 before enclosing it in suitable packaging and returning it to the above address. In addition please ensure there is a statement confirming that it has been decontaminated and what the fault is along with relevant contact details.

Worldwide

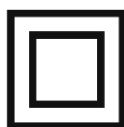
Please contact the distributor you purchased the chair from for service and support in your country. If you are unable to do so then please contact us in the UK and we will refer you to our local representative.

8. Technical Specifications

	113B			
Head Length (cm)	80			
Seat Length (cm)	50			
Foot Length (cm)	45			
Width (cm)	63			
Overall Length (cm)	176			
Height Range (cm)	N/A			
Max Working Load	250kg			
Control	N/A			
Electrical Data 220/240v				
Motor(s)	N/A			
Control Box	N/A			
Current	N/A			
Power	N/A			
Mains Plug Fuse	N/A			
Internal Fuse	N/A			
System Voltage	N/A			
IP Rating	N/A			
Electrical Data 110/120v				
Motor(s)	N/A			
Control Box	N/A			
Current	N/A			
Power	N/A			
Mains Plug Fuse	N/A			
Internal Fuse	N/A			
System Voltage	N/A			
IP Rating	N/A			

IEC 601-1 Electrical Safety Classification

All models are double insulated Type B equipment and marked as such.



Double Insulated



Type B Equipment

9. Revisions to Manual

Pages	Issue No	Name	Date
All	Manual - 01	Niall Dyer	13.06.2017

Plinth Medical
Barric Lane
Occold
Eye
Suffolk
IP23 7PX
ENGLAND

Plinth Medical Ltd In association with Plinth 2000 are an ISO Audited company to
ISO9001:2008



Our products are CE marked in conformity with the EC Directive MDD 93/42/EEC