

- Always ensure the patient, the user and any other persons or objects are clear of entrapment points before adjusting any moving parts.
- Always ensure unintended movement is limited by locking the castor wheels whenever this product is in use.
- Always ensure unwanted movement is eliminated during maintenance or cleaning by deactivating the adjustment controllers.

**LABELS AND SYMBOLS USED:**  
Important information is contained on the labels attached to the bed frame.

<b>Model</b>	Identification and batch traceability number for the product.
	Date of Manufacture (MM/YYYY).
	Do not use outdoors.
	Warning, understand the potential hazards before using this product.
	Type B applied part.
	Device with thermal fuse.
	Read and understand the instruction manual before use.
	European Conformity.
	Warning, incompatible side rails can create hazards.
	Warning, incompatible mattresses can create hazards.

	Maximum patient weight.
	Safe working load.
	Definition of an adult (as referenced in the Intended Use section of this manual)

## PACKAGING AND DELIVERY

This product is delivered semi-assembled in palletised stacks to enable fast and simple deployment in a field hospital environment.

Packaging has been minimised to aid waste disposal and decrease adverse environmental impacts.

Offload, unstrap and unstack carefully to avoid damaging the products

## ASSEMBLY INSTRUCTIONS

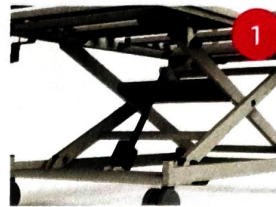
Each main bed assembly is delivered with the following components:

- 1 x Footboard
- 1 x Headboard
- 4 x Side Rails
- 1 x IV Pole
- 2 x Catheter Hook Clips
- 1 x EU-UK Adapter



1. Ensure both ends of the height adjusting Electric Actuator Ram are securely connected to the location points using the pins provided. This can be accessed with the bed in the lowered position by lifting the back-rest section of the mattress support platform.

It is likely that although the Actuator Ram is in position, it has not yet been secured due to stacking and transportation requirements. Also check that all electrical plugs are pushed firmly into their sockets.



2. Slot the Headboard into the corresponding location points at the head of the bed. Ensure the tubular IV Pole locators are facing outwards, away from the bed.



3. Insert the IV Pole into the locators provided on the Headboard.



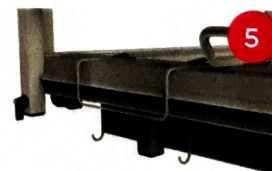
4. Locate the four side rails as shown, push them into place and ensure the securing pins are engaged.

5. The catheter hooks will already be in place on the side of the bed but can be relocated as required

6. Ensure all electrical cables are free of the floor and moving parts before relocating the assembled bed.



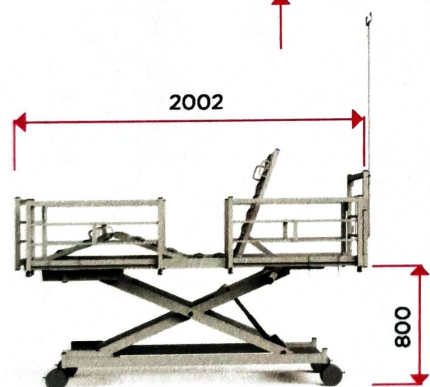
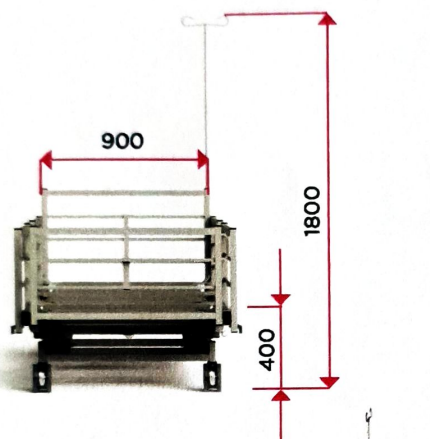
7. Once in position, the bed can be connected to a power source using the EU-UK adapters provided.



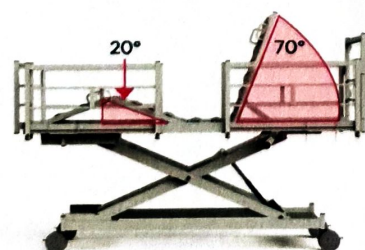


## TECHNICAL DATA

### PRODUCT DIMENSIONS:



### MATTRESS PROFILING MAXIMUM ANGLES:



### PRODUCT WEIGHT DATA:

Complete Product Self Weight	120kg
Detachable Headboard	6kg
Detachable Footboard	7kg
Detachable Side Rails	6kg
IV Pole	4kg

### SAFE WORKING LOAD DATA:

Safe Working Load	250kg
Maximum Patient Weight	185kg

### COMPATIBLE MATTRESSES:

Always maintain a minimum distance of 220mm between the top of the mattress and the top edge of the side rail.

To reduce the risk of patient entrapment and falls mattresses used in conjunction with this product should have a length between 1950mm and 2000mm, a width of between 840mm and 880mm and a height of up to 140mm.

Alternative or speciality mattresses could create hazards and the use of them is performed at the user's own risk.

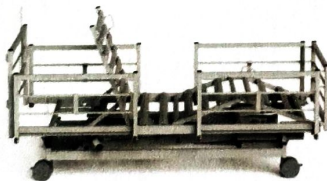
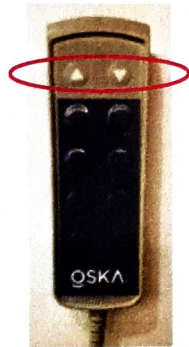
### COMPATIBLE SIDE RAILS:

Only the side rails supplied with this product should be used.

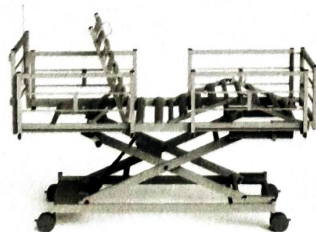
## OPERATING THE BED

### ADJUSTING THE HEIGHT

1. Before adjusting the height, check to ensure there are no obstructions between or near the moving parts of the bed. Ensure the patient is clear of any moving parts and ensure electrical cables are not likely to become crushed between moving parts.
2. Use the up and down arrows on the hand control to adjust the mattress height as required.



LOWERED POSITION



RAISED POSITION

3. Always ensure the bed is returned to its lowest position before leaving the patient unattended.

### ADJUSTING THE MATTRESS PROFILE

All mattress profile adjustments on this bed are manually operated.

Before making any adjustments to the angles of the mattress ensure that the patient is clear of any moving parts paying particular attention to fingers. Ensure that there are no objects or accessories that may become trapped once the mattress angles are adjusted.

Wherever possible ask the patient to take their own weight from the mattress area being adjusted, this will allow safe adjustment by a single care giver.

Where the patient is not able to take their own weight from the mattress area being adjusted always call for assistance. The weight of the patient and any medical equipment on the mattress is likely to require a two-person lift.

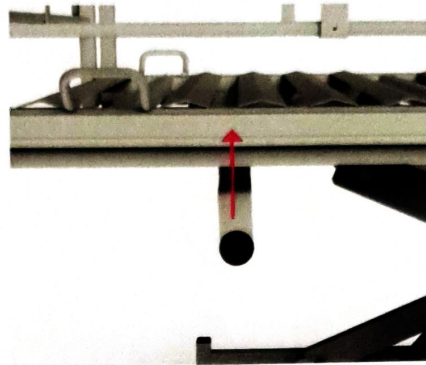
To increase the angle of the back rest:

1. From the side of the bed take hold of the handle on the mattress support platform.





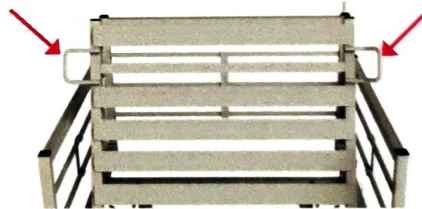
2. Lift it upwards until the back-rest support arm falls into position at the required angle.



3. If the patient's weight is lying against this section it is important that the adjustment is carried out by two persons, one at each handle on either side of the bed.

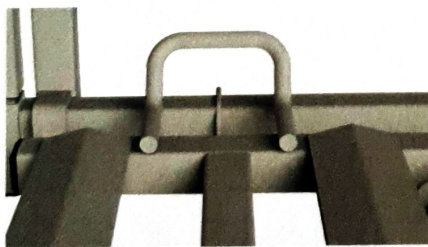


3. Continue to lift the back-rest support arm handle as you lower the back-rest until you have reached the required angle.
4. If the patient's weight is lying against this section it is important that the adjustment is carried out by two persons, one at each handle on either side of the bed.



To decrease the angle of the back rest:

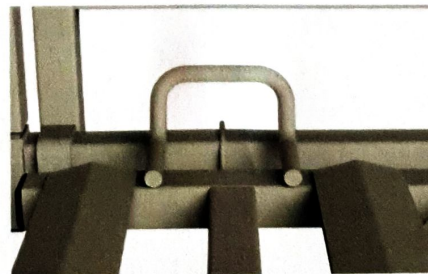
1. Using the handle on the mattress support platform, take the weight of the backrest in one hand.



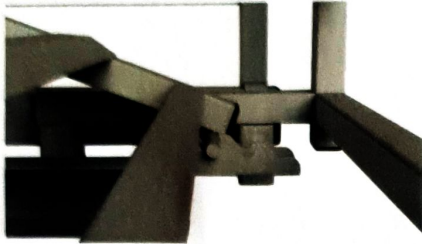
2. Using the other hand lift the handle beneath the mattress support platform to disengage the back-rest support arm.

To increase the angle of the leg sections:

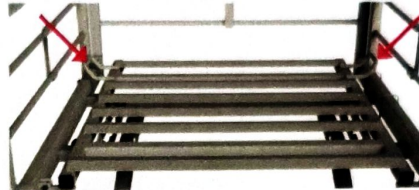
1. Take hold of the handle on the mattress support platform.



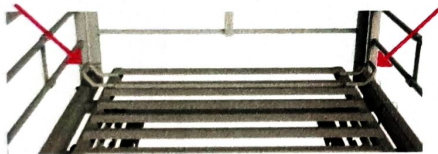
2. Lift the handle until the locating pegs slot into the adjustment bracket at the required angle.



4. If the patient's weight is lying against this section it is important that the adjustment is carried out by two persons, one at each handle on either side of the bed.



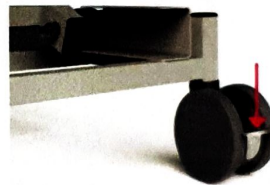
3. If the patient's weight is lying against this section it is important that the adjustment is carried out by two persons, one at each handle on either side of the bed.



#### LOCKING THE WHEELS

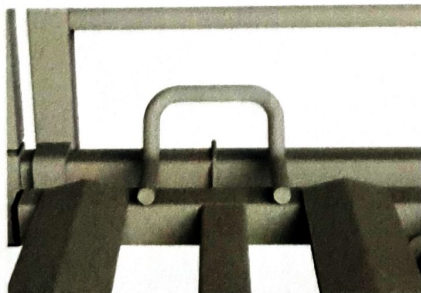
It is important that the wheels are locked whenever the bed is occupied.

Lock and unlock the wheels by pushing down on the two-part brake lever with your foot.



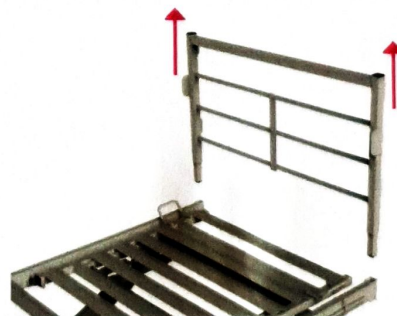
To decrease the angle of the leg sections:

1. Lift the handle on the mattress support platform to raise the locating pegs out of the adjustment bracket.
2. Twist your hand slightly to raise the lower leg section.
3. Lower the mattress support to the required angle.



#### REMOVING THE HEADBOARD

The headboard can be removed by pulling it up out of its locating sockets.



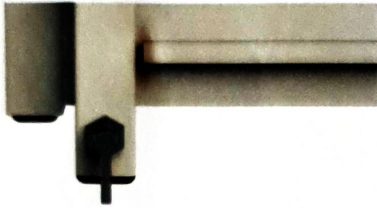


### REMOVING THE SIDE RAILS

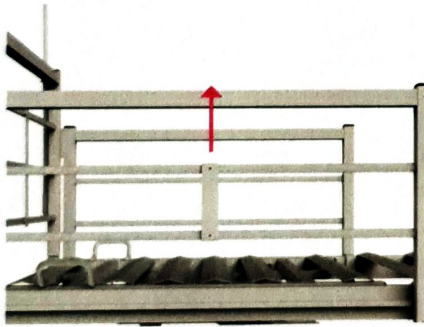
The side rails are interchangeable and are easily removed and replaced.

To remove the side rails:

1. Turn both locking pins to the unlocked position.

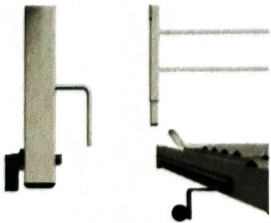


2. Lift the side rail upwards.

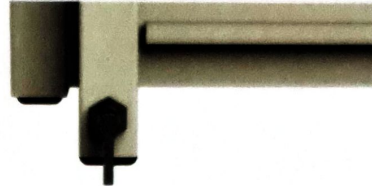


To fit the side rails:

1. Drop the side rail latch onto the side of the mattress support platform in the desired position (there are four designated positions for side rails.)



2. Turn both locking pins to their locked position and push the side rail down firmly to ensure they are engaged.



3. Test that the side rail is locked in position by pulling upwards.

### EMERGENCY POSITIONS

Emergency positions including those for administering CPR including lowering the back rest and removing the headboard can be achieved quickly using the processes described previously in this manual.