

Configura® Riser Recliner
by Accora

Set-up and fitting guidance for CushionAir

Fitted with mains powered pump, suitable for
Configura chairs

Accora

Configura® Riser Recliner

Setup of CushionAir cushion:

The CushionAir cushion is a powered alternating air cushion. Regular alternation of the cell inflation stimulates blood flow which can help heal skin tissue.

Below is a guide for setting up the CushionAir cushion for **Configura** chairs. Please note that professional input may be required from a Tissue Viability Nurse or District Nurse. This guidance should be used in conjunction with regular monitoring of the user's pressure care requirements. A cushion is just one of many factors influencing the risk of developing pressure damage.

- 1) Ensure the cushion is fitted to the chair correctly as per the instructions below (note that there are two versions of the CushionAir cushion – one with a cover and one without).
- 2) Ensure the cushion is switched on and that the green light is showing on the pump.
- 3) Ensure the pipes are channelled through the back of the chair correctly and that the pump is in a safe place behind the chair.
- 4) When the cells have fully inflated, transfer the user onto the chair.
- 5) Use the following guidance as an approximation for the setting on the dial of the pump according to the approximate user weight:

1 bar approx.	40 kg	small user
2 bars approx.	50 kg	
3 bars approx.	60 kg	
4 bars approx.	70 kg	

5 bars approx.	80 kg	medium user
6 bars approx.	90 kg	
7 bars approx.	100 kg	

8 bars approx.	120 kg	large user
9 bars approx.	140 kg	
10 bars approx.	160 kg	

Cushion dial:



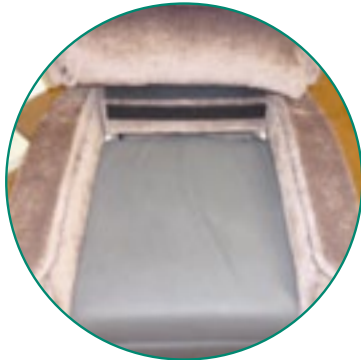
- 6) Check with the user that the cushion feels comfortable. Adjust as necessary until the maximum comfort level is achieved.
- 7) If the user is unable to provide feedback about the comfort level, you have to make an informed decision taking into account the weight levels above.
- 8) Later models of pump have a light to warn of low pressure. If this light comes on during use, check pipes and cushion for any leaks.

NB: please note that the weight guidance in point 5) should only be used as a guide. A user who is tall and thin would require a different setting to a user who is shorter but may weigh the same.

Fitting a CushionAir cushion:

Test the pump and cushion to ensure it inflates correctly before use. The weight capacity for the CushionAir cushion is 160 kg (25 stone).

1. Remove lower backrest cushion:



2. Remove overlay from underneath the seat base and from the sides of the seat cushion:



3. Remove the cushion from the seat base by removing the front flap:



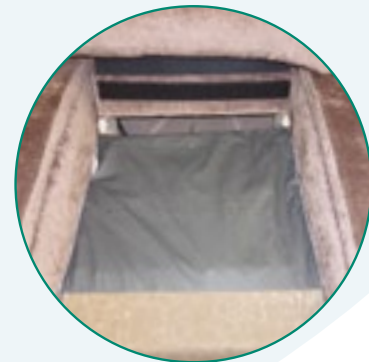
4. Version 1 only (without cover) – insert cushion packer on seat base:



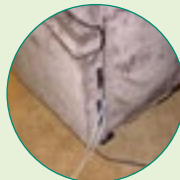
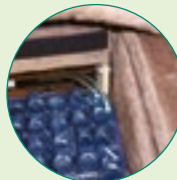
5. Version 1 only (without cover) – insert cushion cells on top of cushion packer (see below ref correct positioning of pipes):



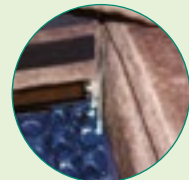
6. Version 2 only (with cover) – insert CushionAir cushion (see below ref correct positioning of pipes):



Correct positioning of cushion pipes



Incorrect positioning of cushion pipes



7. Refit overlay – attach velcro underneath the seat base and to the sides of the seat cushion:



**CushionAir cushion – version 1
(without cover – cushion packer and cells separate):**



8. Refit bottom backrest cushion:



**CushionAir cushion – version 2
(with cover – cushion packer and cells inside cover):**



9. Connect cushion pipes to pump:



Cushion packer:



Correct positioning of pump behind the chair:



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Cushion cells:



Pump:



Cleaning Pump Unit

- Do not immerse or soak the pump unit.
- Check for external damage and move the pump to the cleaning area.
- Place the pump on a work surface and spray or wipe the outside of the case with a suitable cleaning solution.
- Do not use a Hypocarbonate or Phenolic based cleaning solution as this may cause damage to the case. Leave the solution for 10 minutes or as stated by the instructions for the cleaning product.
- Wipe case with a clean cloth. Make sure all areas are clean – top and bottom, both sides.
- Spray cloth with cleaning solution and clean faceplate. Do not allow excess cleaning solution on faceplate or control panel. Allow surface to thoroughly dry after cleaning.
- Plug pump into the mains and test to check normal operation.

Maintenance

General

- Check the power cord and plug to see if there are any abrasions or excessive wear.
- Plug in the pump unit and check the airflow from the hose connection port. The airflow should alternate between ports every half cycle time.
- Check the air hoses to see if there are kinks or breaks. For replacement, please contact your local dealer or Accora.
- Make sure the cushion tube is connected properly.
- Make sure the power and power indicator are off when the switch is turned off.

Low pressure

- Check to see if there is any air leakage between the pump and cushion connections, or from the tubes.
- Check the cushion cells to see if there is any obvious damage.
- Set the pressure selector knob to FIRM and inspect tubes and cushion for leakage.

Series	Function	Specification
Genesis III	ON/OFF Switch Pressure selector knob Normal Pressure LED Low Pressure LED	Power 230V AC 50Hz Pressure 30-80 mmHg Cycle time 12 Min/50Hz

System

Item	Specification
Medical equipment	Class 1
Power	240V, 50Hz, 10W
Environment requirements	Operation: 10°C-35°C, 20%-80% humidity Storage: 15°C-50°C, 10%-90% humidity
Safety standards	UL, c-UL, CE



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