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# Configura<sup>®</sup> Cushionair

Set-up and fitting guidance



# CONFIGURA<sup>®</sup> COMFORT

**The integrated Self Supply Overlay comes as standard on all chairs. This allows for easy integration of existing cushions.**



The size of the aperture is 457 mm x 457 mm x 76 mm (18" x 18" x 3").

This means the height of the seat and armrests remain unchanged when using another cushion.

Using the Comfort self-supply overlay, cushions of the following approximate dimensions can be integrated into the Configura<sup>®</sup> Comfort:

Chair Size	Width	Depth	Thickness
Small	18" (457mm)	18" (457mm)	3" (76mm)
Medium	18" (457mm)	18" (457mm)	3" (76mm)
Large	18" (457mm)	18" (457mm)	3" (76mm)

## 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 Wound Care 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:

### Small User

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

### Medium User

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

### Large User

8 bars	approx. 120 kg
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.

# SELF SUPPLY

## STEP BY STEP GUIDE

01



Remove the backrest cushions.

02



Unzip the cushion cover to expose the foam.

03



Pull the foam out carefully, starting at the rear and cut the perforations at the front.

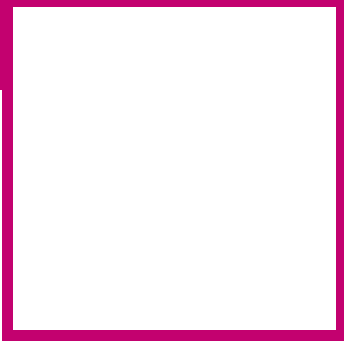
04



This leaves the cut out for the existing cushions to be inserted.  
Insert the cushion and re zip the cover.

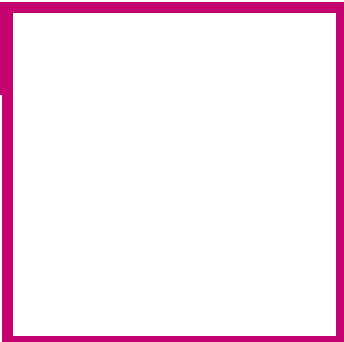
**WARNING:** Cushions placed on top of a chair become easily displaced, increasing risk of falls.

05



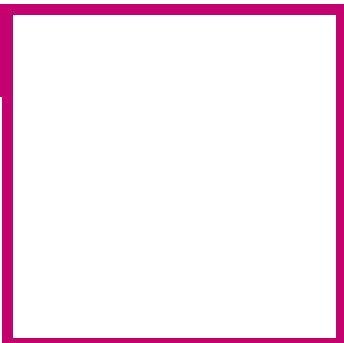
Insert Cushionair Cushion and feed hose through square opening in foam surround.  
Zip cushion cover closed leaving hose

06



Feed hose through back of the chair and velcro the seat cushion and lumbar cushions back into place.

07



Connect hoses to pump and adjust dial to correct setting. Connect pump to power outlet and turn on cushionair cushion should be inflated in 2-3 minutes.

08



Chair is now ready to use.

### 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 II	ON/OFF Switch Pressure Selector knob	Dimension 33.4 x 24.6 Power 230V AC 50Hz Pressure 50-105 mmHg Cycle time 6 Min/50Hz
Genesis III	ON/OFF Switch Pressure Selector knob Normal Pressure LED Low Pressure LED	Dimension 33.4 x 24.6 Power 230V AC 50Hz Pressure 30-80 mmHg Cycle time 12 Min/50Hz

## System

Series	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

Through our innovative, quality products, exceptional service and ingrained knowledge and expertise of the healthcare industry, Highgate Healthcare has been raising the standard of living in aged care, hospital, disability and rehabilitation facilities in Australia for over 30 years.



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