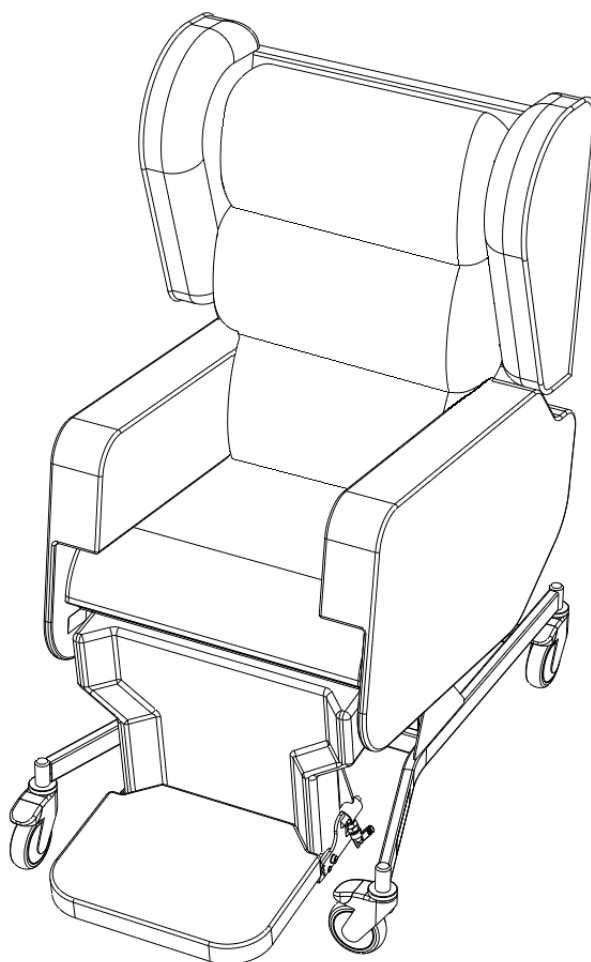


## INSTRUCTIONAL MANUAL

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# Manual Configura Advance



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## Design Policy and Copyright

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## Welcome

Dear Customer,

Thank you for purchasing an Highgate Healthcare product. We feel sure that this product will exceed your expectations.

This manual is important for understanding how to use your new Configura Advance chair; please read it before use. If you need further information, or require the information in a different format, please contact Highgate Healthcare.

See Contact Details in Section 20.

Before using the Configura Advance chair, you must read and understand the instructions in this user manual. All actions and handling of the chair must be performed in accordance with the instructions in this manual.

Any actions that are inconsistent with the manual are performed at your own risk and Highgate Healthcare shall not be liable for any injury or damage. Please ensure that the manual is available to users and operators throughout the chair's service life.

## General

For USA, the Configura Advance chair is classified as a Class 1 Medical Device.

For Europe, the Configura Advance chair is classified as a Class 1 Medical Device in accordance with the Medical Device Regulation 2017/745.



## Notice to User

If a serious incident occurs in relation to this medical device, affecting the user or the patient, then the user or patient should report the serious incident to the medical device manufacturer (or distributor) and, in the European Union, the user should also report the serious incident to the Competent Authority in the member state where they are located.

## General Warnings

1. Keep this Instruction Manual available for future reference.
2. These instructions must be observed to ensure the safe and effective use of this chair and the safety of users and carers.
3. This chair must be assembled, positioned and used in accordance with these instructions.
4. The safety features for operating the chair and instructions concerning the chair must be strictly observed.
5. The chair must not be exposed to smoke, naked flame, extreme temperature, flammable gases or other hazardous substances or situations.
6. Highgate Healthcare shall not be held liable for any damage, injuries or accidents arising from unauthorised modifications, non-genuine spare parts, negligence or use that is at variance with this manual which can result in serious injury or death.
7. Keep children and pets away from this chair unless supervised by an adult as there is a risk of injury and/or choking on small parts.
8. When routing cables for other electronic equipment used with the chair (e.g. air cushion pump), ensure cables cannot be squeezed, crushed or damaged by the moving parts of the chair.
9. It is essential to consult Highgate Healthcare in advance if you wish to use the chair for any purpose outside the use detailed in this manual.
10. When repairing the chair, only original materials and components may be used, otherwise Highgate Healthcare cannot guarantee against any damage that might occur.
11. Inappropriate routing of accessory cables, e.g. cushion pump cable, could lead to dangerous electrical hazards if squeezed or crushed between moving parts. The chair must not be used if there is any visible damage to any cables.
12. Do not move the chair when it is in the forward tilt position.
13. This chair is not recommended for users outside the weight specifications detailed in Section 4.

14. Do not modify this chair without the authorisation of Highgate Healthcare.
15. Before operating this chair, ensure the patient is safely positioned to reduce the risks of falling, entrapment and imbalance.
16. Patients, or users, should be risk assessed to ensure they are able to understand this manual and to operate the Configura Advance chair safely without risk to themselves or others.
17. Patients or users should only be allowed to operate the chair independently if they are able to understand the safety instructions in this manual and have been risk assessed as appropriate to do so.
18. Patients, or users, must be risk assessed before using the chair to make sure that the chair is suitable for the patient/user.
19. Surface temperatures can increase when exposed to sunlight.
20. If the medical staff state that the patient's medical condition is inappropriate for the patient to be able to adjust the chair independently, the chair's position must only be adjusted by the carer.
21. The chair may not be used where there is a danger of explosion or in the presence of uncontained flammable liquids.
22. Damaged or torn fabric may cause injury.
23. It is recommended that a patient does not smoke while using the chair.
24. The chair is not suitable for transporting patients outside e.g. in vehicles or aircraft.

## 1. Means of delivery

The Configura Advance chair is supplied boxed. An inspection must take place upon receipt to ensure the delivery is complete and undamaged. Any missing parts, faults or damage must be reported immediately to the carrier and Highgate Healthcare in writing.

## 2. Safety instructions

1. Before using the chair, you must read the instruction manual and use the chair in accordance with it.
2. The chair must not be used if faults have been detected on it that may injure the patient, staff or a third person.
3. The chair must only be operated by persons who are able to operate it in accordance with this manual.
4. Users must make the patient aware of the control functions that apply to the patient, subject to an assessment by a professional.
5. Before using the chair, the user should understand the chair and its functionality.
6. The safe working load, as specified in Section 4, must never be exceeded.
7. If a patient is left alone in the chair, the chair castors must be locked as an unlocked chair can cause injury to a patient who leaves the chair or changes position.
8. When operating the moving parts of the chair, care must be taken to ensure that the patient, other people and objects do not become trapped.
9. The chair may not be used where there is a danger of explosion or in the presence of uncontained flammable liquids.

## 3. Intended use

1. The Configura Advance chair is intended to be used as a portable chair with built in size, pressure and posture options in the acute, long-term care and homecare environments. The chairs are intended for patients who do not exceed the safe working load and height recommendations for the device.

2. The Configura Advance chair range is intended for use in primary healthcare environments where supervision can be provided if necessary, for example, long-term residential care, nursing homes or convalescent units. The Configura Advance chair may also be placed in private homes where there is unlikely to be 24-hour supervision by clinical staff, but where the patient or caregiver is considered competent in its use.
3. A typical patient / user ranges from those who are physically dependent on caregivers for their mobility, social and daily care needs, through to rehabilitating patients.
4. Patients using the chair may also have declining cognitive awareness, with symptoms ranging from mild forgetfulness and poor concentration through to end-stage dementia.
5. Patients may require postural support for the accommodation, encouragement and management of good posture.

## 4. Technical specification

The table below lists the Configura Advance chair part numbers. Part numbers may be suffixed (US etc) to show regions.

| Part number    | Description  |
|----------------|--|
| <b>CL-5435</b> | Advance chair, 125/150mm (5/6") castors, standard backrest, black vinyl/interliner, manual |

### General specification

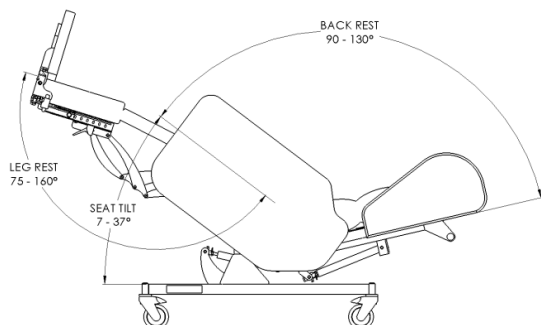
| Description                   | Value  |
|-------------------------------|--|
| <b>MODEL NAME</b>             | SC3  |
| <b>OVERALL DIMENSIONS</b>     | 700mm W x 880mm D x 1300mm H<br>27.6in W x 34.6in D x 51.2in H |
| <b>CHAIR CASTOR</b>           | 2x 125mm (5") and 2x 150mm (6") with brake                     |
| <b>SAFE WORKING LOAD</b>      | 160kg / 352lbs / 25st  |
| <b>MAXIMUM PATIENT WEIGHT</b> | 160kg / 352lbs / 25 st   |
| <b>MASS OF CHAIR</b>          | 85.1kg / 188lbs  |
| <b>FLAMMABILITY</b>           | Interliner fabric: TB117 - 2013                                |
| <b>EXPECTED SERVICE LIFE</b>  | Typically 7 years  |

| Condition                     | Temperature Range                  | Relative Humidity             | Atmospheric pressure   |
|-------------------------------|------------------------------------|-------------------------------|------------------------|
| <b>OPERATING</b>              | +10°C to +25°C<br>(+50°F to +77°F) | 30% to 75%<br>(Noncondensing) | 700 hPa to<br>1060 hPa |
| <b>TRANSPORT/<br/>STORAGE</b> | -20°C to +50°C<br>(-4°F to +122°F) |                               |                        |

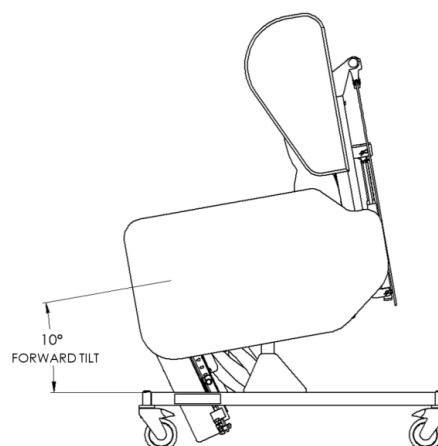
### Environmental information:

**NOTE:** Always store out of direct sunlight. If the chair is stored in conditions outside the normal operating range, it should be allowed time to stabilise, in normal operating conditions, before use.

## Configura Advance Chair position setting ranges:

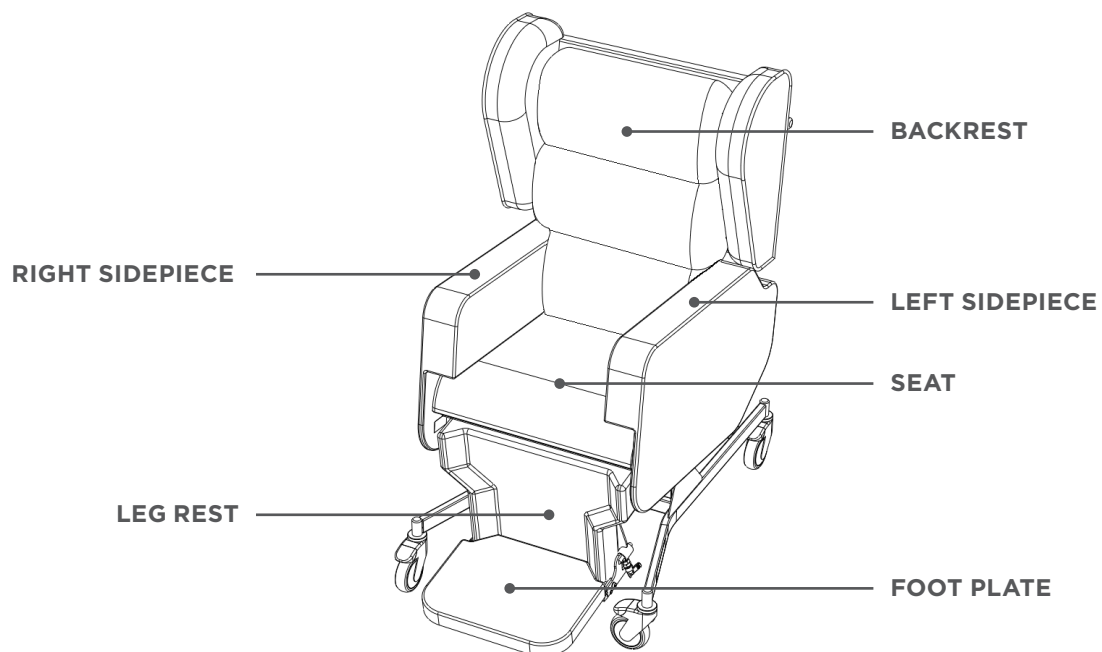


**STANDARD POSITION RANGE SETTINGS**



**FORWARD TILT POSITION SETTING**

## Key parts of the chair:



## 5. Accessories

The following accessories are black vinyl or vapour permeable fabric and have an interliner.

| Part number   | Description  |
|---------------|--|
| <b>CA2709</b> | Postural backrest includes all metal frames and cushions |
| <b>CA2706</b> | Backrest profiled headrest                               |
| <b>SC2370</b> | Dropdown sidepieces and covers, set of 2                 |
| <b>CA2702</b> | Dropdown armrests, 400-550mm (16-22"), set of 2          |
| <b>CA2700</b> | Dropdown armrests, 350-500mm (14-20"), set of 2          |
| <b>CA2701</b> | Dropdown armrests, 400-550mm (18-22"), narrow, set of 2  |
| <b>CA2705</b> | External laterals, set of 2                              |
| <b>CA2707</b> | Tray   |

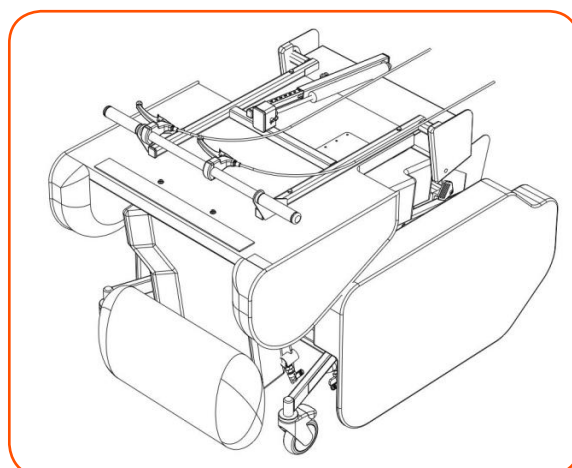
FOR MORE INFORMATION, REFER TO THE RELEVANT INSTRUCTION MANUAL OR CONTACT HIGHGATE HEALTHCARE.

## 6. Assembly

### Warning

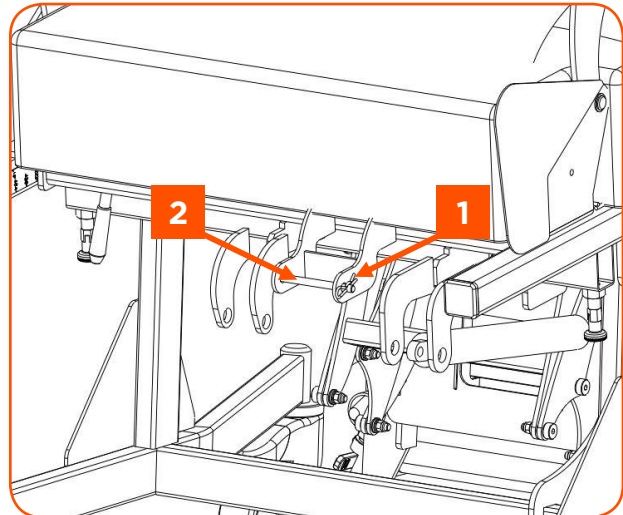
Assembly **MUST** be carried out by suitably trained and qualified personnel. All functions **MUST** be tested and approved after assembly by suitably trained and qualified personnel. Assembly **MUST** take place in a clear, uncluttered area and children and pets should be kept away. If chair has become soiled or contaminated during transit refer to cleaning and disinfection instructions.

1. Check that the delivery is complete and whether any visible damage has occurred to the chair during transport.
2. Remove the cardboard box and other packaging and the chair should appear as fig 1.
3. The following components should be present:
  - A. Chair frame assembly
  - B. Right Sidepiece
  - C. Left Sidepiece
  - D. 3 x Backrest cushions
  - E. Footplate
  - F. F. Instruction manual



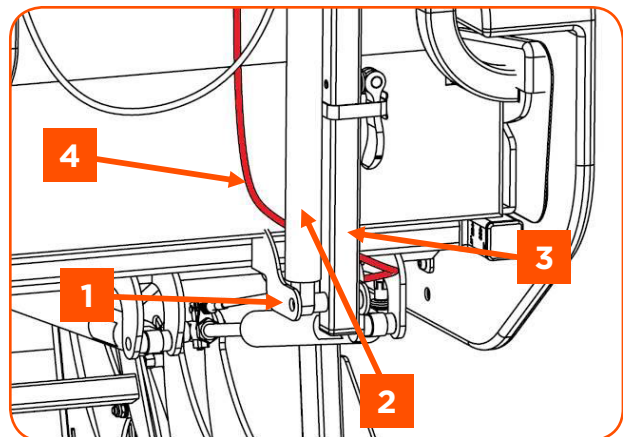
**FIGURE 1 - Chair as delivered (side pieces are loose)**

4. Remove the R-clip (Fig 2, Item 1), then remove the clevis pin (Fig 2, Item 2).



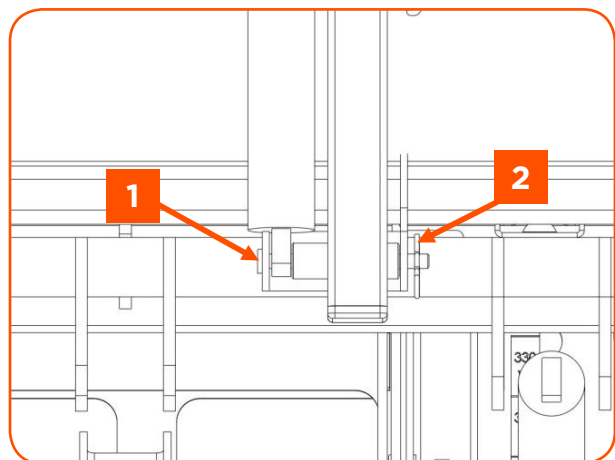
**FIGURE 2 - Backrest clevis pin**

5. Rotate the backrest upward and hold in place. Align the mounting hole at the bottom of the gas strut (Fig 3, Item 2) and the mounting hole at the bottom of the backrest lockout slide (Fig 3, Item 3) with the clevis at the back of the main frame (Fig 3, Item 1). Ensure the Tilt-in Space operating cable (Fig 3, Item 4) is routed between the backrest and the backrest actuator assembly.



**FIGURE 3**

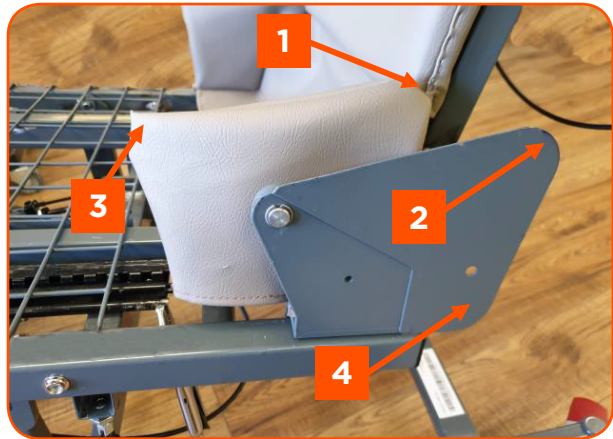
6. Insert the clevis pin (Fig 4, Item 1) through the clevis at the back of the main frame, the gas strut and the backrest lockout slide. Secure the pin with the R-clip (Fig 4, Item 2).



**FIGURE 4**



7. There is a cover attached to the bottom of the backrest to cover the backrest hinge. To fit this cover, place the first part of the cover (Fig 5, Item 1) over the rear part of the hinge protection plate (Fig 5, Item 2), then pull the front part of the cover (Fig 5, Item 3) down over the hinge.



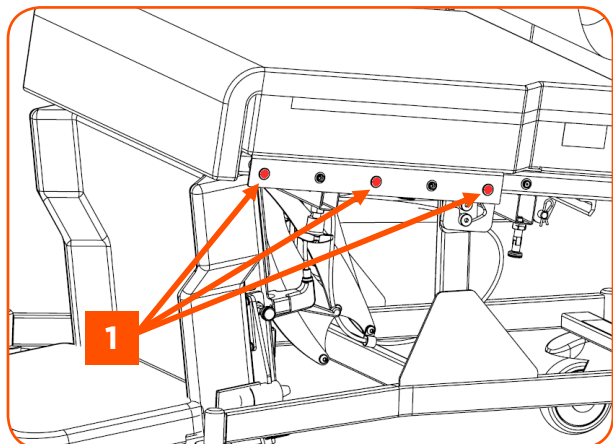
**FIGURE 5 – (Seat cushion shown removed for clarity.)**

8. Figure 6 shows the backrest hinge cover from the inside. Place the lower pocket of the backrest hinge cover (Fig 6, Item 1) over the lower part of the hinge protection plate (Fig 5, Item 4) to secure the hinge cover in place.
9. Repeat steps 7 and 8 to secure the cover on the other side.
10. Secure the backrest cushions to the backrest with the Velcro flaps. Each cushion is attached to the backrest with the Velcro flap at the top of the cushion. The top cushion has a double width Velcro flap and is marked Pillow – Top. The middle and bottom cushions are identical.



**FIGURE 6**

11. Ensure the female poppers on the overlay are engaged on the male poppers on the frame, 3 EA on left- and right-hand side. (Fig 7, Item 1)



**FIGURE 7**

12. To fit the sidepieces, pull out the plunger located under the seat on one side of the chair (Fig 8, Item 1) and rotate it through 90 degrees to lock it open. Fig 9 shows the plunger locked open.
13. Undo the hand screw (Fig 8, Item 2).
14. Locate the two sidepiece fixing bars into the chair frame. Push the sidepiece all the way in (Fig 10) and release the plunger by rotating it until the cap engages with the base (Fig 11).
15. Ensure the plunger is engaged by moving the sidepiece in and out – the sidepiece should not move.
16. Tighten the hand screw to secure the sidepiece.
17. Repeat steps 12 to 16 to fit the other sidepiece.
18. Carry out a functional check (see section 11).

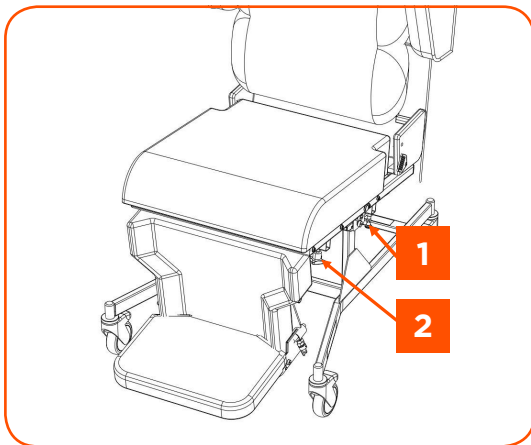


FIGURE 8

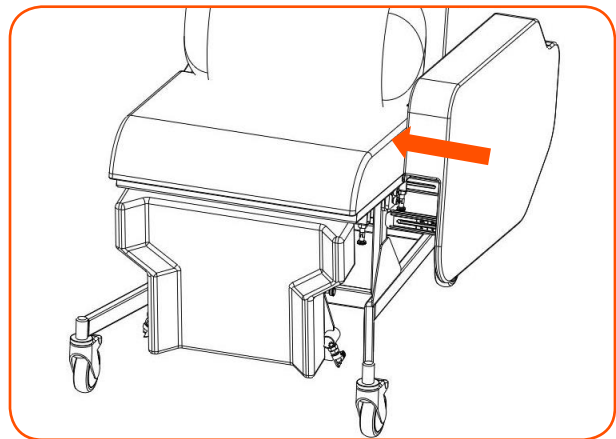


FIGURE 10

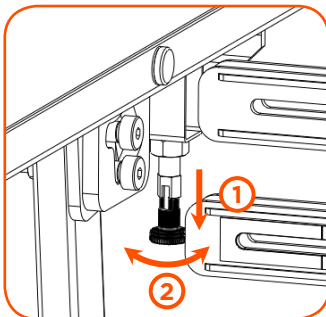


FIGURE 9

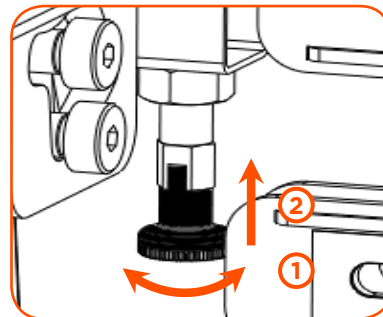


FIGURE 11

## 7. Chair adjustment

### Warning

Adjustment **MUST** be carried out by suitably trained and qualified personnel.

A clinical assessment and risk assessment **MUST** be carried out by suitably trained and qualified personnel before adjustments are made to the chair.

Do not adjust the width, depth or height of the chair when a patient or user is in the chair.

The Configura Advance chair can be adjusted in the following areas:

1. Chair Width range - The chair width has 4 widths that can be set, adjusted using the armrest locking plungers and hand screws. The available width dimensions are:

400 mm (16")

450 mm (18")

500 mm (20")

550 mm (22")

2. Chair Depth range - The chair depth can be adjusted in 9 increments from approximately 422 mm (16") to 512 mm (20"). The depth is adjusted using a lever and slide mechanism.
3. Footplate Height range - The footplate height can be adjusted from 330mm (13") to 533mm (21"). The height is adjusted using two plungers.
4. Chair Seat Height range - The Advance chair frame can be adjusted to give seat heights from the floor of 615mm (24.2") and 540mm (21.2").

## Chair Width adjustment

1. Make sure a patient is not in the chair.
2. Make sure the brakes on all 3 locking castors are locked on (See section 10).
3. On one side of the chair, underneath the base of the sidepiece, locate the locking plunger (Fig 8, Item 1).
4. Pull the plunger out and rotate 90 degrees to lock the plunger open (Fig 9).
5. Loosen the hand screw (Fig 8, Item 2).
6. With two hands, pull or push the sidepiece until the desired measurement is achieved. The measurement can be read just inside the sidepiece at the front between the seat and the sidepiece (See Fig 12).
7. Pull the plunger out, rotate 90 degrees and let go to lock the plunger in position (Fig 11).
8. Move the sidepiece in and out to make sure that the plungers have locked the sidepiece in position.
9. Tighten the hand screw.
10. Adjust the opposite sidepiece in a similar manner to match the same measurement on both sides.

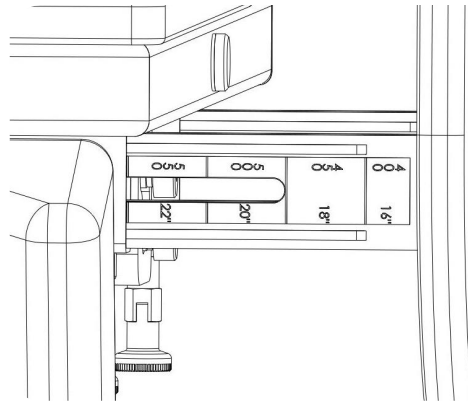


FIGURE 12

## Chair Depth adjustment

1. Make sure a patient is not in the chair.
2. Make sure the brakes on all 3 locking castors are locked on (See section 10).
3. At the back of the chair, under the seat on the lefthand side, locate the depth adjustment lever (Fig 13, Item 1).
4. Turn the lever clockwise to release the backrest slide mechanism and move the backrest to the desired measurement with the other hand. The depth setting can be read off the scale on the

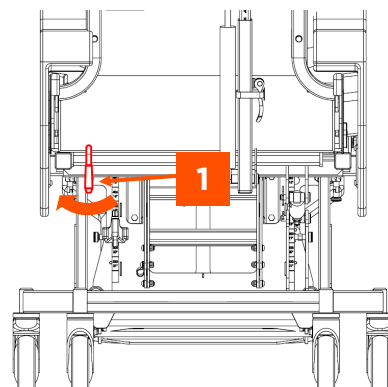


FIGURE 13

back part of the seat frame (Fig 14, Item 1).

5. Release the depth adjustment lever and move the backrest in and out slightly to ensure the locking mechanism has engaged.

## Footplate Height adjustment

1. Make sure a patient is not in the chair.
2. Make sure the brakes on all 3 locking castors are locked on (See section 10)
3. Locate the footplate height adjustment plungers on either side of the legrest (Fig 15, Items 1&2).
4. Pull and hold the caps of the two plungers to release the footplate height frame and move the footplate to the desired height measurement. The footplate height measurement can be read off the scale located at the rear of the legrest (Fig 16).
5. Release the caps of the plungers to lock the footplate height.
6. Ensure both plungers are locked and that they both read the same measurement off the scale.

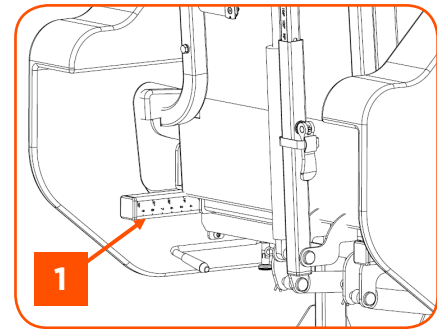


FIGURE 14

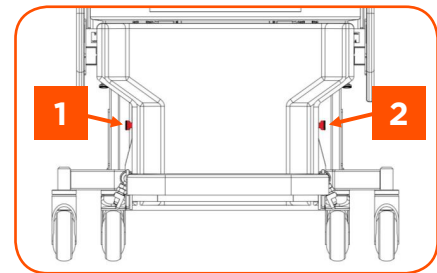


FIGURE 15

## Seat Height adjustment

1. The chair is supplied on the high seat height position.
2. Make sure a patient is not in the chair.
3. Remove the footplate (See section 8) and place the chair carefully on its front.
4. Remove R clip from tilt gas strut clevis pin (Fig 18, Item 1).
5. Remove clevis pin from the base frame (Fig 18, Item 2).
6. Using a 17mm spanner and 8mm Allen key, undo and remove two bolts, nuts, and washers on lefthand and right-hand side of base frame (Fig 17; Fig 18, Item 3).
7. Move the base frame to the new position. Figure 17 shows the relative positions of the chair supports and the bolt positions.
8. Refit the bolts, nuts and washers taken out in step 6 in the new position (Fig 17; Fig 18, Item 3).
9. Refit the tilt gas strut clevis pin and R clip in the required hole of the base frame. (Fig 19).
10. Place the chair back on its wheels and refit the footplate (See section 8).

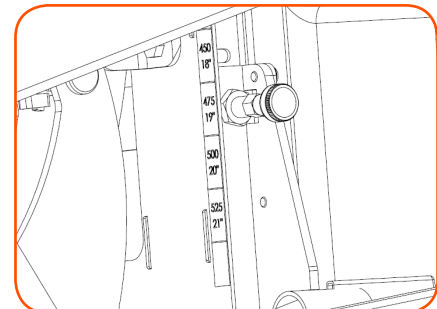


FIGURE 16

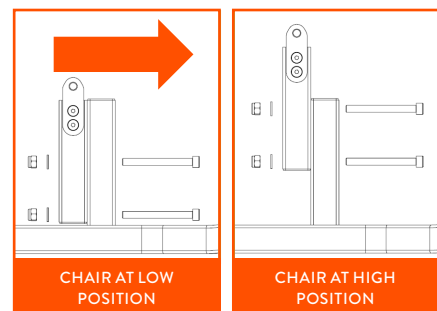
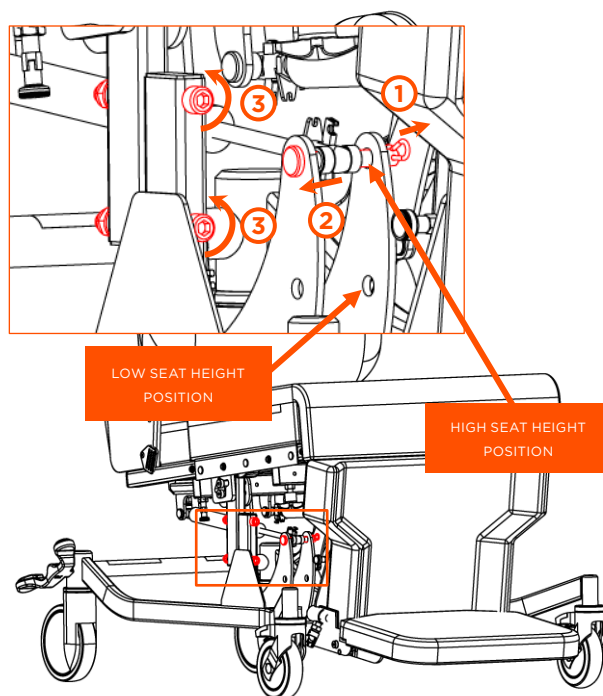
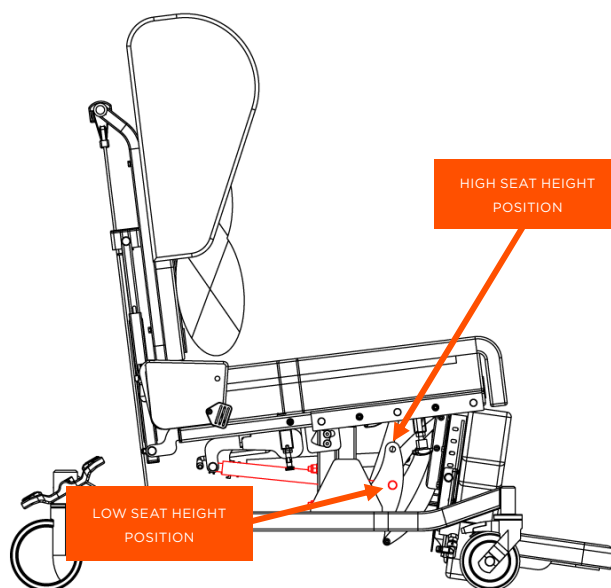


FIGURE 17 - Chair support fixings



**FIGURE 18 - Actuator and chair mounting**



**FIGURE 19 - Actuator mounting**

**NOTE:** After any of these adjustments a functionality check must be carried out (See section 11).

## 8. Footplate operation & adjustment

### Warning

Always engage the castor brakes when the chair is stationary or left unattended.

Ensure the patient is in a stable sitting position while the footplate is adjusted, fitted or removed.

The Configura Advance chair is supplied with a removeable angle adjustable footplate. The footplate has 3 angle settings: 90°, 105° and 120°. The height adjustment system of the footplate is separate from the footplate removal – for details on how to adjust the footplate height refer to section 9 of this manual. The footplate may be fitted, removed and adjusted with the patient in the chair. Ensure the patient is sitting securely and cannot slide out.

### Operation - Fitting the Footplate

1. Ensure that the plungers that secure the footplate (Fig 20, Items 1&2) are in the closed position (Fig 22).
2. Take the footplate (Fig 23) and insert the two tapered spigots (Fig 23, Items 1&2) into the two sockets either side of the footplate height adjustment frame (Fig 20, Items 3&4). Push the footplate into the tubes until the plungers latch with an audible click.
3. Ensure the plungers are latched by moving the footplate in and out slightly.

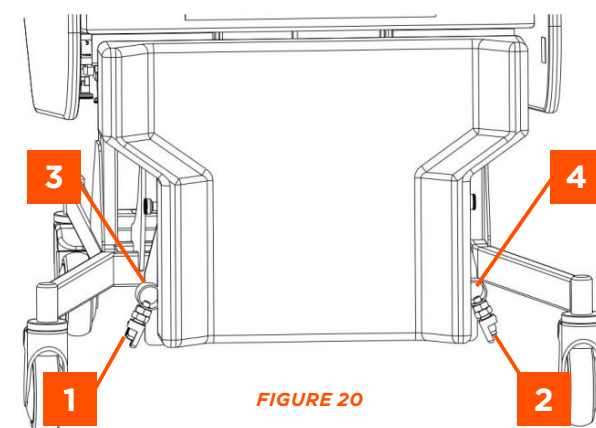


FIGURE 20

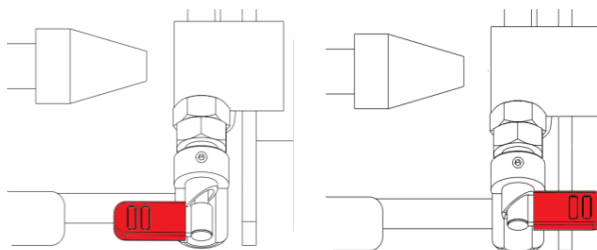


FIGURE 21 - Plunger Open

FIGURE 22 - Plunger Closed

### Operation - Removing the Footplate

1. Locate the plungers that secure the footplate either side of the legrest, at the bottom of the footplate height adjustment frame (Fig 20, Items 1&2).
2. Turn the levers on the two plungers towards the front of the chair until they latch. The lever arm plungers are now locked in the open position. (Fig 21).
3. Pull the footplate out.

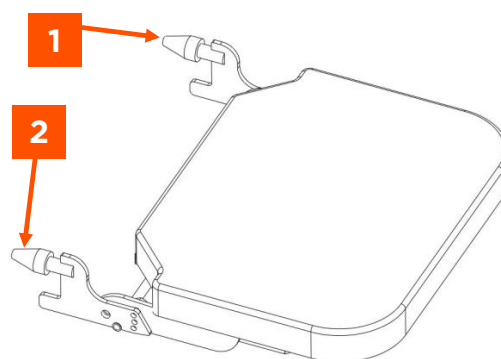


FIGURE 23



## Adjustments - Changing the Footplate Angle

1. Locate the footplate angle adjustment plunger underneath the footplate (Fig 24, Item 1).
2. Pull and hold the cap of the plunger whilst moving the footplate to the desired measurement. The measurement setting is shown on the scale (Fig 25, Item 1) by the indicator on the frame (Fig 25, Item 2). Setting 1 = 90°, Setting 2 = 105° and Setting 3 = 120° from the vertical.

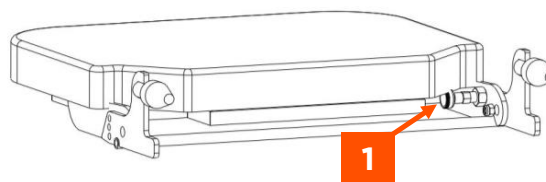


FIGURE 24

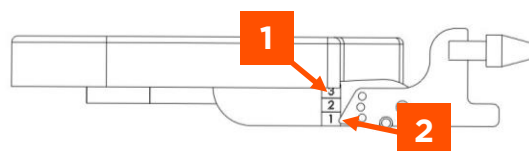


FIGURE 25

## 9. Manual Controls

### Warning

Check for obstructions around, above and below the chair frame and position the chair so that it can operate through the full adjustment range without any possibility of obstruction or entrapment.

Always engage the castor brakes when the chair is stationary or left unattended.

Make sure the castor brakes are in the locked position before using the manual controls.

Be aware of entrapment risks through opening and closing gaps as the chair is adjusted.

Ensure the patient is in a stable sitting position while any of the following adjustments are made.

The Configura Advance chair has the following controls:

1. Backrest - The backrest can be adjusted between 90 degrees and 130 degrees from the seat angle; see page 5 for a diagram of this. The backrest lever (Fig 26, Item 1) is used to adjust this angle. The backrest is also fitted with a lockout slide (Fig 26, Item 4.) that can be used to restrict the use of the backrest angle adjustment.
2. Tilt-in-Space - The tilt-in-space position can adjust the seat angle from 7 degrees to 37 degrees from the horizontal position; see page 5 for a diagram of this. The Tilt-in-space lever (Fig 26, Item 2) is used to adjust this angle.
3. Forward Tilt - The chair can tilt forwards from 7 degrees normal tilt to 10 degrees of forward tilt with lock bolts removal

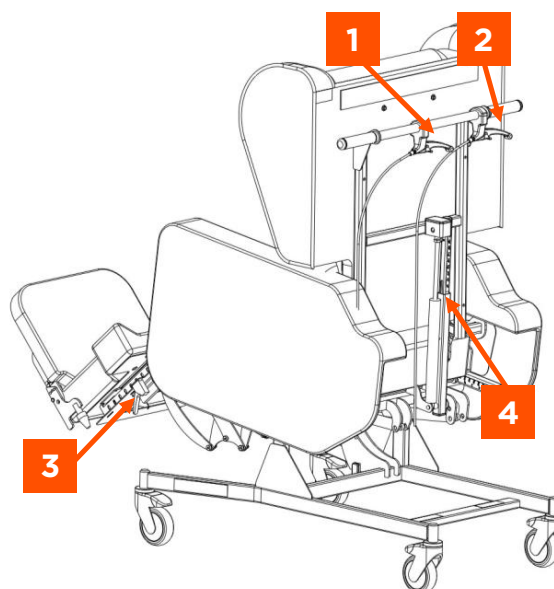


FIGURE 26 - Overview of controls

4. Legrest – The legrest can be adjusted between 75 degrees and 160 degrees; see page 5 for a diagram of this. The Legrest lever (Fig 26, Item 3) can be used to adjust this angle.

## Backrest Adjustment

1. Make sure the brakes on all 3 locking castors are locked on.
2. Locate the locking lever (Fig 27, Item 2) on the side of the backrest lockout slide (Fig 27, Item 1).
3. Release the backrest lockout slide by lifting the locking lever away from the backrest lockout slide. The backrest can now be adjusted using the backrest lever.
4. Pull the locking catch on the backrest lever, then pull the main lever (Fig 26, Item 1). Move the backrest to the desired measurement. The backrest angle measurement can be read off the scale at the top of the backrest adjustment slide (Fig 27, Item 3).
5. Release the backrest adjustment lever to secure the backrest at the desired angle.
6. If locking out the backrest is required, return the locking lever to the locked position. If the locking lever is too loose or too tight it may be necessary to rotate the whole lever clockwise or anticlockwise respectively to achieve the desired locking action.
7. If locking out the backrest is not required there is a Velcro strap that can be used to hold the lever in the unlocked position – see Fig 28.

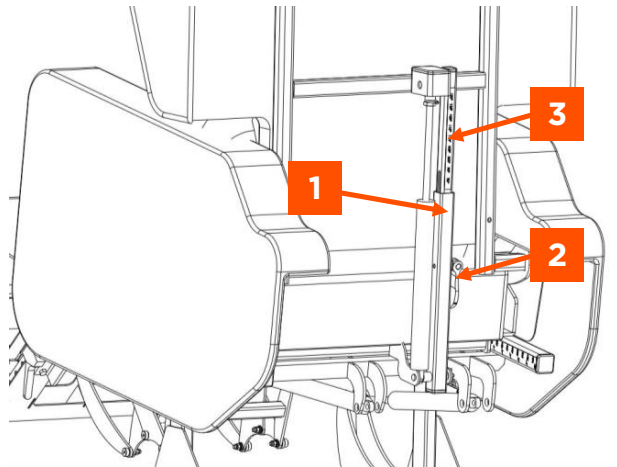


FIGURE 27



FIGURE 28

## Tilt-in-Space Angle Adjustment

1. Make sure the brakes on all 3 locking castors are locked on.
2. Pull and hold the tilt-in-space lever (Fig 26, Item 2) and move the chair to the desired tilt-in-space angle.
3. Release the lever to lock the tilt-in-space angle.

## Forward Tilt Adjustment

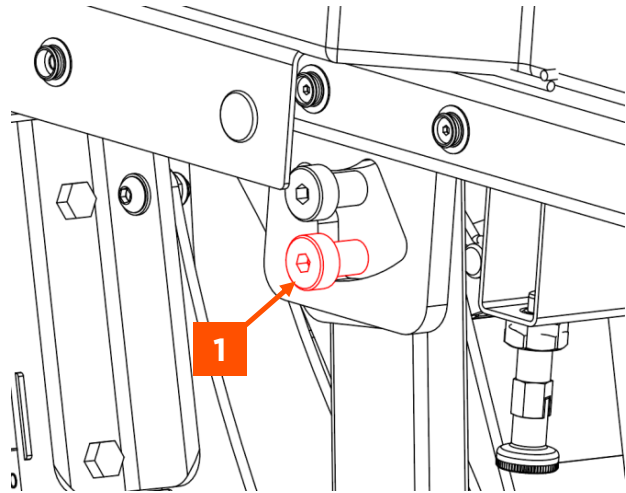
This function enables some patients to exit the chair more easily, however it must only be used following a risk assessment of the patient.

### Warning

Footplate must be removed before using the forward tilt function.



1. The chair is delivered with this function locked. Remove the lock bolts on both LHS and RHS side on the chair using an Allen key. Ensure the correct bolts (Fig 29, Item 1) are removed.
2. Retain the lock bolts in case they need refitting in the future.
3. Remove the footplate (See section 8).
4. Make sure the brakes on all 3 locking castors are locked on.
5. Ensure it is safe to move the chair into the forward tilt position.
6. Pull and hold the tilt-in-space lever (Fig 26, Item 2) and move the chair forward to the forward tilt position.



**FIGURE 29**

## Legrest Adjustment

1. Make sure the brakes on all locking castors are locked on.
2. Locate the legrest adjustment lever (Fig 26, Item 3).
3. Pull and hold the lever, then move the legrest to the desired position.
4. Release the handle to secure the legrest in position.

## 10.Using the castor brakes

The Configura Advance has the following castor system:

**Front:** One green pedal 125mm castor (directional lock) and one red pedal 125mm castor (normal brake).

**Rear:** Two linked pedal brake 150mm castors (pedal marked green and red to show which end to press).

Care must be taken to ensure the castor brakes are always locked when the chair is in use, being assembled or dismantled, so that the chair does not move accidentally.

### Individually braked 125mm Castor Set

One green pedal 125mm castor (directional lock) and one red pedal 125mm castor (normal brake).

1. To lock the castor brake, press on the outer edge of the red lever. The lever will flip up.
2. To unlock the castor brake, press on the top of the red lever to bring it back horizontal.



**BRAKE ON**



**BRAKE OFF**

The green castor has a directional locking function that assists with pushing the chair in straight/forward direction.

1. Push the chair forward so the castor is running in the direction of travel.
2. To lock the castor swivel, press on the outer edge of the green lever. The lever will flip up.
3. Push the chair forward, moving slightly from side to side, to ensure
4. To unlock the castor swivel, press on the top of the green lever to bring it back horizontal.



**DIRECTIONAL LOCK ON**

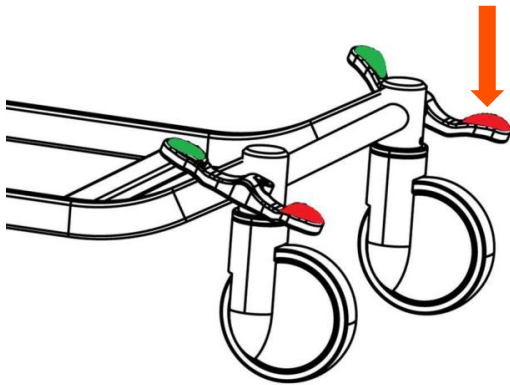


**DIRECTIONAL LOCK OFF**

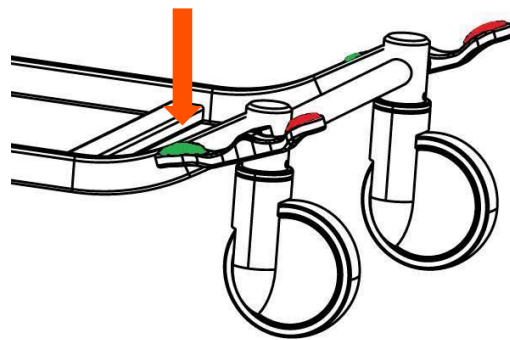
## Centrally Braked 150mm Castor Set

Two linked pedal brake 150mm castors (pedal marked green and red to show which end to press). The two rear 150mm castors of the chair can be braked at the same time using the foot lever.

1. To lock the central brake, press the rear red part of the foot lever down until the brake locks. Figure 30 shows the brake locked.
2. To unlock the brake, press the front green part of the foot lever down until the brake disengages. Figure 31 shows the brake unlocked.



**FIGURE 30 - Brake locked**



**FIGURE 31 - Brake unlocked**

## 11. Functionality check

### Warning

Functionality check **MUST** be carried out by suitably trained and qualified personnel. Check for obstructions around, above and below the chair frame and position the chair so that it can operate through the full adjustment range without any chance of obstruction or entrapment. Always engage the castor brakes when the chair is stationary or left unattended.

These checks must be carried out after chair assembly, adjustment or maintenance.

### Checklist

1. Check overlay poppers are engaged (Fig 7, Item1)
2. Tilt the chair backwards
3. Tilt the chair forward to upright position
4. Raise the leg rest
5. Lower the leg rest
6. Lower the backrest
7. Raise the backrest
8. Check the correct function of the castors.
9. Ensure footrest is fitted correctly.
10. Ensure sidepieces are fitted correctly.

## 12. Cleaning & disinfection

### Warning

The chair must be disconnected from the power supply when being cleaned or disinfected. All functions MUST be tested and approved by a competent person after cleaning or disinfection.

The chair MUST be cleaned and disinfected before re-using the chair for a different patient.

### Cleaning Information:

To disinfect the chair, only use detergents designed for use in healthcare e.g. warm soapy water. Do not use abrasives, scourers or other materials that could damage the coating. Do not use corrosives, caustics or strong acids. Do not use detergents that could alter the structure or behaviour of the plastics (petrol etc.).

Clean by wiping with a damp cloth. Alternatively use Microfibre cleaning cloth without any soap. For extreme soiling use a 5% Sodium Hypochlorite solution.

The chair is not designed for maintenance in automatic chair washers or for cleaning with pressurised water, spraying, showering or steam cleaning.

Highgate Healthcare cannot be liable for any damage or risk of damage if inappropriate cleaning or disinfectant agents are used.

### Cleaning procedure:

1. Move the chair to where cleaning will take place and lock the chair castors.
2. Remove the cushions and any accessories such as profiled headrest, external laterals.
3. Clean as described in the "Cleaning Information".

## 13. Troubleshooting

### Warning

Troubleshooting **MUST** be carried out by suitably trained and qualified personnel.  
Do not attempt to open any electrical part enclosures.  
All functions **MUST** be tested and approved by a competent person after troubleshooting.

| Problem                                     | Possible solution(s)   |
|---|--|
| Backrest will not recline (manual version). | Ensure the backrest lockout slide is released – see section 10 of this manual. |

If the Configura Advance chair still does not function correctly, please contact Highgate Healthcare for further advice.

## 14. Storage

For problem-free storage we recommend:

1. Remove the accessories
2. Wrap the chair and accessories or cover them so that the coating and plastic parts are not damaged
3. Chair should be stored in a temperature between - 20°C to +50°C (-4°F to +122°F).
4. Chair should be stored in a relative humidity (noncondensing) between 30% and 75%

## 15. Daily inspection

Daily visual inspection is strongly recommended and may be carried out by carer, user or another person. The following checks must be carried out:

1. Does the chair operate as per its intended purpose without unexpected noise or motion?
2. Are there any signs of abuse or excessive wear?
3. Is any fabric torn or damaged? Pay particular attention to the seat overlay.
4. Check that the overlay is secured to the frame with the press studs.
5. Are all fixtures and fittings tight and secure?
6. Does the chair frame appear stable and secure?
7. Are all accessories fitted in line with the accessory manufacturer or accessory supplier's instructions?
8. Are all the castor brakes in the locked position?
9. Are all electrical cables for accessories, (e.g. air pump) secured and routed to prevent damage?
10. Is the area around, above and below chair clear of possible obstruction?
11. Is the footplate securely attached?
12. Are the plungers securing the sidepieces locked and secure?
13. Is there any risk of entrapment or patient injury?
14. Are any accessory electrical cables pinched, crushed or damaged in any way?

If any damage, performance issue or cause for concern is noted during this inspection the chair should be withdrawn from service and appropriate steps should be taken.

## 16. General maintenance

### Warning

Maintenance MUST be carried out by suitably trained and qualified personnel.

All functions MUST be tested and approved after maintenance by suitably trained and qualified personnel.

Do not carry out maintenance with service user or patient on the chair.

Repairs to the Configura Advance chair must be carried by suitably trained and qualified personnel. After any maintenance has taken place a functionality check must be carried out (see section 11).












## 17. Guarantee

| Model                   | Warranty period |
|-------------------------|-----------------|
| Configura Advance chair | 2 Years         |

## 18. Disposal

In the event of the disposal of materials from the chair, end-of-life parts must be disposed of in accordance with current environmental regulations.

## 19. Table of symbols

|   |  |
|---|--|
|  | Warning, beware of potential hazard – refer to instruction for use       |
|  | Refer to instructions for use  |
|  | Complies with the European Medical Device Regulation 2017/745            |
|  | Model number   |
|  | Serial number  |
|  | Manufactured date  |
|  | Manufacturer   |
|  | Unique Device Identification (UDI) label                                 |
|  | Do not dispose of in household waste                                     |
|  | For indoor use only  |
|  | Medical Device in accordance with EU Medical Device Regulation 2017/745. |



At Enable we source quality, affordable and innovative products globally and have them available for fast delivery. But we do more than just provide products.

We give the knowledge and support to help our customers grow their business and deliver better life care.



**ENABLE LIFECARE PTY LTD**

**T 1300 370 370**

**[enablelifecare.com.au](http://enablelifecare.com.au)**