



Cove Chair

USER MANUAL



Congratulations and thank you for choosing an Aspire Cove chair.

This product has been designed to offer maximum in comfort, safety and pressure care needs. Aspire cove chairs are only suitable for indoor use.

It is important that you read this user manual carefully before using your new Cove chair.

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**UK
CA** This product Features the UKCA mark, in compliance with Part II UK
MDR 2002 (as amended) Class 1.

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Due care has been taken to ensure all the information contained in this user manual is correct at the time of printing. All measurements, pictures, colours and weight capacities are to be used as a guide only. We reserve the right to modify the design or appearance of any product displayed in this user manual without prior notice.

LABEL INFORMATION

PRODUCT SAFETY SYMBOLS

The symbols below represent labels used on the product to identify warnings, mandatory actions and prohibited actions. It is very important that users of the product read and understand these symbols accurately.

Do not remove these labels from your product. Please note that not all of the symbols may be used on the Cove Chair model you are using.



Pinch/Crush Points Hazard!

DO NOT place objects or appendages in the path of moving parts.



Read and follow the information in the owner's manual.



Safe Working Load

SYMBOLS USED IN THIS MANUAL

The symbols below are used throughout this user manual and on the product to identify warnings and important information. It is very important for you to read them and understand them completely



WARNING! Indicates a potentially hazardous condition/situation. Failure to follow designated procedures can cause either personal injury, component damage or malfunction. On the product, this icon is represented as a black symbol on a white triangle with a black border.



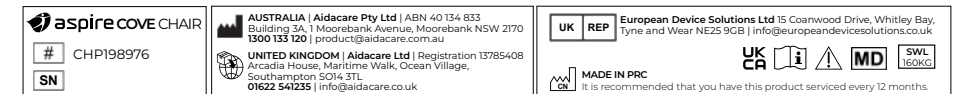
ALWAYS! These actions should be performed as specified. Failure to perform mandatory actions can cause personal injury and/or equipment damage. On the product, this icon is represented as a white infinity symbol on a black dot with a white border.



DO NOT! These actions are prohibited. These actions should not be performed at any time or in any circumstances. Performing a prohibited action can cause personal injury and/or equipment damage. On the product, this icon is represented as a white symbol with a black circle and black slash.

SYMBOLS USED ON THE PRODUCT

Stickers shown are not to scale.



Product Code



Serial Number



Country of Manufacture



Manufacturer



Importer



UKCA Mark



Safe Working Load



Read User Manual



Caution



Medical Device



Authorised Representative in UK

1. INTRODUCTION

SAFETY

The Aspire Cove Chair (the Cove Chair) provides an inclusive, comfortable and supportive seating solution for those with mobility and/or pressure care needs.

Please read and follow all instructions, warnings and notes in this manual and all other accompanying literature before attempting to operate this product for the first time. User and carer safety depends upon correct and intended use of the product.

Failure to follow the instructions, warnings and notes in this manual and those located on your Cove Chair may result in personal injury or product damage and potentially void the product warranty.

PURCHASER'S AGREEMENT

By accepting delivery of the Cove Chair, you agree neither to change, alter or modify the product or remove or render inoperable or unsafe any guards, shields or other safety features; nor fail, refuse or neglect to install any retrofit kits that may be provided by **Aidacare** or your Aspire Dealer from time to time to enhance or preserve the safe use of this product.

Please feel free to contact us at the address below:

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Building 3A, 1 Moorebank Avenue,
Moorebank NSW 2170

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NOTE: **Aidacare** reserves the right to update and, or, amend the contents of this user manual at all times. The latest version of this user manual can be downloaded at aspirecare.com.au or aidacare.co.uk

*Product colours and upholstery may vary from images provided for reference.

2. GENERAL GUIDELINES



MANDATORY! Read and follow the information provided in this user manual before attempting to operate the Cove Chair for the first time.

This product should be operated by an appropriately trained person. Along with completing product training with **Aidacare** or an authorised Aspire dealer, operators must have read and understand the user manual.

The following information outlines important safety considerations when operating the Cove Chair.

2.1 PRE-USE CHECKS

Before use, the Cove Chair should be inspected to ensure that there is no visible signs of damage and that all functions are performing normally. Castors should swivel and turn freely, castor brakes should work, the seat tilt and legrest elevation mechanisms should function within the ranges defined in this user manual. Backrest depth adjustment hand wheel bolts should be securely fastened.

2.2 MODIFICATIONS

To prevent personal injury and/or damage; no part, feature or function of the Cove Chair should be modified, added to, removed or disabled. Unauthorised modifications could void the product warranty.

NOTE: Use only Aspire-approved parts for all repairs and replacements.

2.3 WEIGHT LIMITATIONS

The Aspire Cove Chair is approved to support a Safe Working Load (SWL) of 160 kg. This amount includes any accessories and, or, third party equipment connected to the chair. The chair should be used solely for maintaining a person whose weight does not exceed the SWL. Do not use the Cove Chair for any other purposes.



MANDATORY! Users must be within the SWL capacity of the Aspire Cove Chair.

Exceeding the SWL may result in injury and/or damage to the product. **Aidacare** cannot be held responsible for issues arising from incorrect use.

2.4 SHIPPING AND DELIVERY

Check that all components have arrived after delivery. If the Cover Chair is incomplete or shows signs of damage please contact your authorised Aspire Dealer or place of purchase immediately.

2.5 PINCH HAZARDS

The Aspire Cove Chair uses linkage mechanisms to achieve seat tilt and legrest raise adjustment. Avoid contact with any articulating parts as these may create a pinch hazard.



WARNING! DO NOT place objects or appendages in the path of moving parts.

2.6 MOTOR VEHICLE TRANSPORT

The Aspire Cove Chair is not designed to transport a user in a motor vehicle. If chair transportation is required, the user should sit in a designated vehicle seat with seatbelt and the Cove Chair should be stored in the cargo area.



Take care when manually handling the Cover Chair, use safe lifting practices when transferring in and out of a vehicle.

2.7 ENVIRONMENT

The Aspire Cove Chair is designed for indoor use in dry areas with level flooring. The chair should never be used on stairs or uneven surfaces. This may negatively affect the stability of the chair, particularly in maximum tilt.

2.8 SURFACE TEMPERATURE

If the chair is exposed to a heat source, such as a heater or sun rays, either directly or through a window pane, the temperature of the upholstery, metallic and plastic elements may increase and pose a burns risk to the user.



DO NOT smoke when sitting in the chair.

DO NOT sit on the chair's legrest, backrest or armrest. These are not designed as primary weight bearing surfaces and may sustain damage or creat instability.

2.9 REUSE

If the Cove Chair is being used as a communal asset, always surface clean between uses to minimize infection risk. If the Cover Chair is being given to a new user, carer or facility, a copy of the user manual should be made available and read prior to use.

2.10 STORAGE

Before storing the chair for extended periods, ensure that it is cleaned (see Section 6. Care & Maintenance). Store it in a dry place, away from dust and humidity. Full functional checks should be completed prior to use after storage to ensure user safety.

3. COVE CHAIR OVERVIEW

Ergonomic Carer
Push Handles



Adjustable
Pressure
Seat Cushion



Weight-Bearing
Footrest
CHP198985
(Optional accessory)



Utility Table
CHP198980
(Optional accessory)



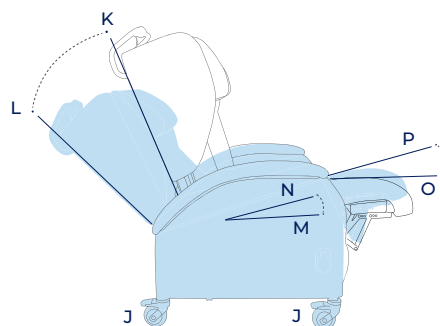
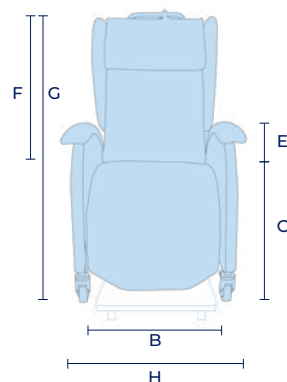
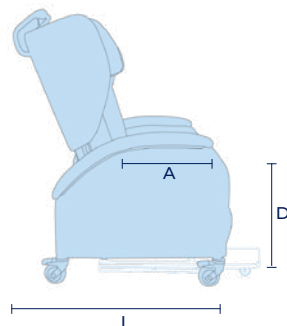
MATERIALS

- Mild steel frame
- Powder coated finish
- High resilience and memory foams
- Medical-grade Vinyl
- 1 x TPU Hybrid self-inflatable air-cell

4. TECHNICAL SPECIFICATIONS

DIMENSIONS

A	Seat Depth Range	500 – 580mm	19.7" – 22.8"
B	Seat Width ¹	Medium 550mm Large 600mm	22" 24"
C	Seat to Floor Height	540mm	21"
D	Seat to Foot Plate	470mm	18.5"
E	Armrest Height	200mm	8"
F	Backrest Height	740mm	29"
G	Overall Height	Medium 1270mm Large 1300mm	50" 51"
H	Overall Width	Medium 780mm Large 830mm	30" 32.5"
I	Overall Length	Medium 860 – 1640mm Large 860 – 1690mm	34" – 64.5" 34" – 66.5"
J	Castors	2 x 100mm (4") Total Locking (Rear) 2 x 100mm (4") Directional Locking (Front)	



TILT & RECLINE RANGE

K	Neutral Backrest Angle	15° (20° including cushion)
L	Backrest Tilt Angle Range	20 – 60°
M	Neutral Seat Angle	2.5° (5° including cushion)
N	Tilt Angle Range	5 – 45°
O	Leg Elevation Range	0 – 90°
P	Leg Elevation Range with Tilt	0 – 130°

Medium [CHP198976](#)
Large [CHP198977](#)

* Chair dimensions may vary +/- 20mm due to upholstery tolerances.
¹ Seat width is taken between the thickest sections of armrest padding.



5. ASSEMBLY GUIDE

UNPACKING

- Carefully remove from the carton, **DO NOT** use box cutters or blades through the cardboard as the chair frame or upholstery may sustain irreparable damage.
- Lay out the carton contents onto a clean flat surface. Inspect components for condition and defect prior to assembly and ensure that all parts are present.



The carton contains:

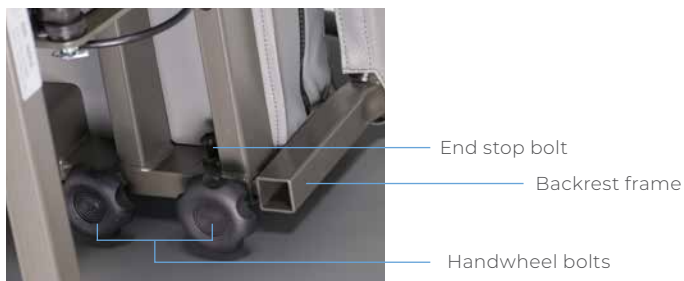
- 1 x Chair Base
- 1 x Backrest (with tilt lever and cable attached)
- 1 x Backrest cushion with integrated headrest
- 2 x Backrest Wings (1 x left, 1 x right)
- 4 x Hand Wheel Bolts (backrest depth adjustment fasteners)
- 2 x End Stop Bolts (create safety end stop for backrest adjustment range)

BACKREST FRAME

- Lock the rear castors on the Cove Chair to create a stable base of work. Insert the two depth adjustment rails at the bottom of the backrest into the corresponding rectangular tube sections at the rear of the seat frame.



2. Insert Handwheel Bolts into the four corresponding holes under the seat frame (2 x left and 2 x right). These bolts fasten the backrest into position and remove any movement/wobble between the Backrest Frame and Seat Frame.



3. Hand tighten the End Stop Bolts on each side once the backrest is in the desired position.

BACKREST CUSHION

1. The Backrest Cushion uses a zipper at the top rear surface of the cushion to fasten securely to the backrest frame. Carefully insert the zipper to achieve an accurate connection and then gently drag the zipper until it is completely fastened. Push the Backrest Cushion downwards and the rear facing velcro will automatically fasten to the Backrest Frame.



BACKREST WINGS

The Backrest Wings connect easily with a slide-to-lock connection bracket. The brackets are pre-mounted on the Backrest Frame and Backrest Wings so connection is a simple downward movement to inter-lock the brackets.

1. Ensure the correct Backrest Wing is being fitted to the correct side of the chair. When oriented correctly the bracket should be on the rear inner surface of the Backrest Wing and the widest section of the backrest wing should be at the top.



2. Once the brackets are aligned. Pull downwards in a vertical motion until the wing is securely in place.



FITTING ACCESSORIES

UTILITY TRAY

This accessory has been designed for easy addition or removal from the Cove Chair without the need for tools.

1. Check that all of the components are present as shown in the image below:



2. Position the mounting plate against the underneath of the armrest at the front of the chair and fasten the handwheel bolts into the threaded holes.



3. Once firmly fastened, the table should operate securely whether raised or stowed.



Raised



Stowed

PROTECTIVE WEIGHTBEARING FOOTREST

The Footrest mounts underneath the Cove Chair onto the front and rear cross-frame tubes.

1. Lay all components on a flat surface and ensure all parts are present.



2. Tip the Cove Chair frame rearwards until the backrest handle and rear castors are resting on the floor. This will provide easier access to the base frame and the front two mounting points.

Prepare by inserting the mounting bolts and washer through the inner Footrest mounting plate and secure with a hex/allen key.

This will help to position the mounting plate correctly against the spacer washer which separates the Footrest assembly from the main cross frame.



3. Use a ring or open-ended spanner to secure the nut, fasten the bolt hand tight, so as to ensure there is sufficient movement tolerance to locate the other three bolts correctly with each frame hole.

The rear two mounting points are more easily accessible.



4. When all four mounts are connected, the Footrest mechanism should look like the image below and be fastened securely. Evenly tighten all four bolts to ensure centered positioning.



5. Check to ensure the footplate is free to slide in and out along the running rails.



6. ADJUSTMENTS & FUNCTIONALITY

6.1 TILTING THE CHAIR

- To tilt the chair, squeeze the trigger lever **A**.
- Release the lever to set the chair in the desired position.



6.2 ADJUSTING BACKREST DEPTH

- To adjust the backrest position, loosen the 4 x Handwheel Bolts at the rear of the chair below the seat frame and slide to the desired position.
- Fasten the 4 x Handwheel Bolts again prior to use.



6.3 ADJUSTING THE LEGREST

The Cove Chair legrest offers gas-strut assisted movement through a range up to 90°.

- To move the legrest, pull the release lever **C** and raise or lower as required.
- Before adjusting the legrest, ensure that the castors have brakes applied.



6.4 ADJUSTING THE HYBRID AIR-FOAM CUSHION

The seat cushion has a hybrid air-cell filled with foam to assist with reinflation.

- Remove the padded seat overlay by releasing the zipper at the rear of the seat. (Approach from the rear of the chair)



- To adjust cushion inflation, release the valve and compress or relax to allow airflow and then close the valve at the desired comfort level.



**The Hybrid Air-Foam cushion can be replaced with after market products such as ROHO cushions for higher needs users

7. OPERATION

7.1 SAFE OPERATING PRECAUTIONS

To ensure safe operation of the Cove Chair the following precautions should be taken:

- Keep children and pets away from all moving parts while operating the Cove Chair.
- Do not allow children to play on or operate the Cove Chair.
- Do not sit or stand on the legrest

7.2 ACTIVATING CASTOR DIRECTIONAL AND TOTAL LOCKS

- To assist with steering the Cove Chair, activate the green directional lock on both front castors.
- To securely keep the chair from moving, activate the red total lock on both rear castors.



7.3 MOVING THE COVE CHAIR

- The Cove Chair can be transported with a user in the seat provided it is being used on smooth, flat surfaces and traveling at a gentle walking speed.
- Before moving a user, always check that they are comfortable, positioned right back in the seat, and if a Weight-Bearing Footrest is attached ensure it is extended out.



NEVER use the Cove Chair on a slope (whatever the angle).

NEVER try to clear an obstacle of more than 2cm (such as a doorstep) when the occupant is in the chair.

8. CARE & MAINTENANCE

The Cove Chair requires routine maintenance checks. Some checks can be carried out by a carer, but others will require assistance from an authorised Aspire Dealer. Following the maintenance schedule described in this section will help to ensure trouble-free operation.

For further information regarding Cover Chair maintenance, contact **Aidacare** or an authorised Aspire dealer.

8.1 REGULAR CLEANING

The Cove Chair upholstery is resistant to most everyday environmental factors and will remain in good condition when regularly maintained (at least once per month). To do this:

- Regularly dust and clean.
- Wash with soapy water and rinse with clean water on a wet cloth to remove cleaning chemical residue.
- Remove all stains as quickly as possible.
- Regularly clean off sweat marks.
- Avoid prolonged exposure to any heat source.
- **DO NOT** use undiluted alcohol, solvents, detergents, corrosive cleaning products, products containing Chlorine/Bleach over 1,000ppm, perchlorethylene, waxes or trichloroethylene.
- **DO NOT** use hard brushes or any other pointed object to clean the VINYL patient surface.
- To remove stubborn stains, use bleach (up to 1,000ppm concentration) or 10% alcohol diluted in water. Rinse with clean water in a damp cloth.
- Some stains can be reduced, but not entirely removed by cleaning. These include: ink, coffee, wine, alcohol, blood, urine, food, chocolate, ketchup etc., and some colourants used in clothing such as jeans.

Aidacare is not liable for residual stains resulting from outside pollutants.

- If the Cove Chair is in a shared use environment, it should be cleaned and disinfected after each individual use.

8.2 REGULAR MAINTENANCE

To ensure product safety and longevity, the Cove Chair should be serviced every six months.

Only genuine Aspire parts should be used for replacement. Change or repair carried out using parts from third party sources may void the warranty. **Aidacare** cannot be held responsible for products where non-approved parts or repairs have been installed/carried out.

- Check all fastenings and moving parts, and systematically replace any worn bolts or nuts (e.g. damaged threads, reduced screw sections, traces of rust).
- Lubricate moving parts. Silicone spray is a good option and should be applied with a narrow nozzle to avoid splashback on the chair.
- Check frame, particularly at weld points and systematically replace parts where welds have become cracked, separated or deformed.
- Check locking and adjusting systems, and systematically replace any systems that are not working properly and may pose a risk to the user or attendant.
- Check for excessive axial and radial movement of the wheel pivot and abnormal noise during wheel rotation.
- Inspect the castor and tyre and systematically replace if they are worn, cut, cracked or damaged in any way.
- Inspect upholstery and systematically replace if stitching has come undone or fabric has been torn, cut, holed or worn.
- Once the above checks have been completed, check the functionality of the chair and accessories: wheel rotation, braking, rolling, seat and legrest angle range and chair stability.

9. COMPLIANCE

This Cove chair is manufactured in ISO compliant production facilities in P.R China to strict quality control standards.

Aspire Cove chairs are manufactured and independently tested to the market relevant compliance standards.

Labels on the chair address compliance requirements and users should familiarise themselves with these prior to use.

10. LIMITED WARRANTY

For three (3) years from the date of purchase, **Aidacare** may repair or replace complete chairs or relevant components following an official assessment by an **Aidacare** Service centre or on-road Service Technician. The warranty covers parts found upon examination by an authorised **Aidacare** representative to be defective in material or workmanship.

Cove Chairs feature genuine Dartex fabric, which carries a 12-month warranty against faulty materials and workmanship during manufacture. To maintain full warranty coverage, all Dartex surfaces must be wiped with a damp cloth after cleaning to remove any residual cleaning chemicals.

NOTE: **Aidacare** provides parts only under warranty. Responsibility for labour and service vests at the point of sale. The place of purchase must be contacted for information about services and any applicable charges.

Aidacare does not warrant against incorrect or excessive use, modification or any situation that could not be deemed as fair wear and tear. This is a back to base warranty and does not cover freight costs pertaining to the return of any items under warranty.

For further info please contact **Aidacare**

CUSTOMISATION AND MODIFICATION

Aidacare will not warrant the safety and or correct functioning of products where any original components have been changed or modified by non-**Aidacare** approved and trained service and maintenance staff or external providers. Furthermore, safety is not guaranteed where components have been replaced with non-**Aidacare**-approved parts.

If any faults are detected upon receipt of this product please phone **Aidacare**. Faults detected during normal use should be reported to **Aidacare** immediately to determine if warranty conditions apply and if repair or replacement work should be completed.

For further Info Please contact **Aidacare**.

11. SPARE PARTS LIST

For the most up to date list of spare parts list, pricing and availability please contact **Aidacare**.

For servicing, preventative maintenance and any other questions regarding this or any other **Aidacare** product please contact **Aidacare**.

12. MANUFACTURER, UK REPRESENTATIVE AND IMPORTER DETAILS

If you have any questions, you can contact:



Manufacturer:

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