



aspire
SHELL CHAIR

USER MANUAL



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 for you to read and understand these symbols completely. Do not remove these labels from your product. Please note that not all of the symbols may be used on your Shell Chair model.



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.



Maximum weight capacity



Do not place objects under the footrest when the Shell Chair is in the fully reclined position. Make sure area is clear of obstructions, including pets and small children during operation.



Do not place objects under the Shell Chair. Make sure the area is clear of obstructions, including pets and small children during operation.

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1. INTRODUCTION

SAFETY

CONGRATULATIONS on purchasing your Aspire Shell Chair. This product is easy to manoeuvre, ergonomically designed and fits perfectly into the community or facility environment. The Aspire Shell Chair offers the user increased postural support, whilst also safely optimising function. Understanding how to safely operate and care for this product should bring you years of trouble-free operation and service.

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. In addition, your **safety** depends upon you, as well as the carer or healthcare professional in using good judgement.

If there is any information in this manual which you do not understand, or if you require additional assistance for setup or operation, please contact your authorised Aspire Dealer. **Failure to follow the instructions, warnings and notes in this manual and those located on your Aspire product can result in personal injury or product damage and will void the Aspire product warranty.**

PURCHASER'S AGREEMENT

By accepting delivery of this product, you agree not to change, alter or modify this product or remove or render inoperable or unsafe any guards, shields or other safety features of this product; fail, refuse or neglect to install any retrofit kits from time to time provided by Aspire to enhance or preserve the safe use of this product.

INFORMATION EXCHANGE

We want to hear your questions, comments and suggestions about this manual. We would also like to hear about the safety and reliability of your new Shell Chair and about the service you received from your authorised Aspire Dealer. Please notify us of any change of address, so we can keep you informed of important information about safety, new products and new options that can increase your ability to use and enjoy your Shell Chair.

Please feel free to contact us at the address below:

Australia:

Aidacare Head Office
4 Noonan Road,
Ingleburn, NSW, 2565

Aidacare Phone Number: 1300 133 120

NOTE: If you ever lose or misplace your user manual, contact us and we will be glad to send you a new one immediately.

2. GENERAL GUIDELINES

Your Shell Chair is a state-of-the-art life-enhancement device designed to maximise user comfort, lifestyle and mobility. Please be aware that the final purchasing decision of your Aspire Shell Chair is with you, the user, if capable of making such a decision and/or your healthcare professional (i.e. medical doctor, allied health professional, therapist etc.)



MANDATORY! Read and follow the information provided in this owner's manual before attempting to operate your Shell Chair for the first time.

Your Shell Chair should be operated by a trained attendant. A trained attendant can be defined as a family member or healthcare professional specifically trained in assisting you with performing various activities of daily living.

Below are some precautions, tips and other safety considerations to assist in safely operating your Shell Chair.

2.1 PRE-USE CHECKS

Before using your Aspire Shell Chair, check that it is working properly. Never use your chair if a fastening component is loose, a wheel or chair part does not function normally or upholstery parts are torn or undone.

2.2 MODIFICATIONS

Aspire Shell Chairs are designed and engineered to provide maximum comfort and utility. However, to prevent personal injury and/or damage to your Shell Chair, you should not modify, add, remove or disable any feature, part or function of your Shell Chair. Unauthorised modifications may also void your product's warranty.

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

2.3 WEIGHT LIMITATIONS

Your Shell Chair is rated for a maximum weight capacity of 135 kg. It should never be used to carry heavy objects or for any other purpose, other than maintaining a person whose weight does not exceed the maximum weight capacity.

This chair is not suitable for children or for those weighing less than 40 kg.



MANDATORY! Stay within the specified weight capacity of your Shell Chair. Failure to do so may result in injuries and/or product damage, Aidacare will not be held responsible for any such issues/failures.

2.4 PINCH HAZARDS

There may be some pinching risks when handling the chair or accessories. Take care at articulating parts of your Shell Chair.



WARNING! Do not place objects or appendages in the path of moving parts.

2.5 STORAGE AND OPERATION TEMPERATURES

- Transportation or storage: -5°C/23°F to 50°C/122°F
- Operation: 0°C/32°F to 40°C/104°F

2.6 SHIPPING AND DELIVERY

Before using your Shell Chair, make sure your delivery is complete as some components may be packaged individually. If you do not receive a complete delivery, please contact your authorised Aspire Dealer immediately. Where damage has occurred during transport, either to the packaging or content, please contact the delivery company responsible.

2.7 MOTOR VEHICLE TRANSPORT

The Aspire Shell Chair should never be used as a passenger seat in a vehicle, even if it is equipped and strapped. If you do need to transport the chair in a vehicle, ensure that it is secured and that any removable accessories are taken off.



Be aware of the weight of the Shell Chair and manual handling requirements when transferring into a vehicle.

2.8 ENVIRONMENT

Always ensure door widths are compatible with the chair's dimensions. Ensure pathways are clear. Never use this product on stairs or escalators. Never clear an obstacle whose height is higher than 2cm (e.g. doorstep) when a person is sitting in the chair.

2.9 OUTDOOR USE

The Aspire Shell Chair is suitable for indoor and limited outdoor use e.g. terraces, interior courtyards and private roads. The user should always be accompanied and road/weather conditions should be taken into account. If used on ramps, slopes or kerbs, no matter what angle, the chair may tip over. When moving, the chair should be slightly tilted backward in order to obtain maximum stability, footrest clearance and to reduce driving efforts.

2.10 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. Those elements should be cool before use.



Do not smoke when sitting in the chair.



Do not sit on the chair's legrests, backrest or armrests

2.11 REUSE

If another person wishes to use the Shell Chair, it should be cleaned and disinfected. A healthcare professional should appropriately adapt and adjust it for the new user. Original labels should be readable and the User Manual should be given to the new user.

2.12 STORAGE

Before storing the chair for a long period of time, ensure that it is cleaned (see Section 6. Care & Maintenance). Store it in a dry place, away from dust and humidity. When removing from storage to use again, check its performance before using.

3. YOUR SHELL CHAIR

BODY COMPONENTS

This section points out the features of your Shell Chair. Carefully review the function and location of each item described, and note that the illustrations and option locations shown in this manual may not precisely reflect those on your shell chair.



SPECIFICATIONS

	MEDIUM	LARGE
Product Code	CHP198910	CHP198915
Overall Width	700 mm	720 mm
Seat Width	450 mm	510 mm
Seat Depth	440 mm	470 mm
Seat Height (with 7cm Cushion)	450 - 530 mm	450 - 530 mm
Armrest Height	230 mm	230 mm
Overall Length	890 mm	890 mm
Tilt Angle	-3° Forward Tilt 27° Backward Tilt	-3° Forward Tilt 27° Backward Tilt
Overall Weight	30 kg	30 kg
Maximum User Weight	135 kg	135 kg

We reserve the right to introduce technical / specification changes

ACCESSORIES

- Pillow Headrest (CHP198930)
- Footrest Plate (CHP198925)
- Retractable Lap Tray (CHP198920)

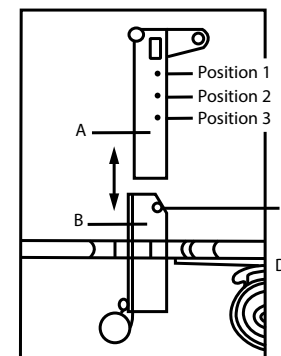
MATERIALS

- Mild steel frame
- Powder coated finish
- High density and low density foam
- Genuine Dartex PU coated fabric (patient surface)
- PVC fabric (outer surfaces)

4. ADJUSTMENTS

4.1 ADJUSTING THE SEAT HEIGHT

- Unscrew the nuts and remove the screws (C & D) with 2 13mm spanners
- Slide the runner (A) into the leg (B), to the desired height, and replace the screws
- NOTE: The standard seating pad is detachable and can be replaced with a pressure-relieving cushion that is compatible with the dimensions of your Shell Chair



CAUTION: Once seat height adjustment has been made, ensure that all screws have been properly replaced, secured and fastened.

4.2 TILTING THE CHAIR

- To tilt the chair, engage the trigger lever (E) on the push handle



4.3 INCLINING THE SHELL CHAIR LEGREST

- The Shell Chair is equipped with an automatic legrest inclination. The angle varies depending upon the tilt the Shell Chair is on.



4.4 ADJUSTING THE HEADREST

- The height of the headrest (F) is easily adjusted thanks to the elastic support strap (G)



4.5 ADJUSTING THE FOOTREST (OPTIONAL EXTRA)

- Remove both clips (H)
- Adjust the footrest plate height. In a forward tilted position, it should touch the floor
- Put the clips (H) back



CAUTION: If the footrest (optional extra) does not touch the floor when the chair is tilted forward, there is a tipping risk

4.6 ATTACHING THE RETRACTABLE LAP TRAY (OPTIONAL EXTRA)

- Insert the tray support into the sleeve located under the seat
- Select your desired height position and tighten the screw and nut to fix the assembly
- Join the tray arm to the shelf support.

The tray can now be put in the desired position for use or retracted to the side



CAUTION: Remove the tray every time you want to move with the chair



CAUTION: Do not use the tray edges to straighten the chair

5. OPERATION

5.1 SAFE OPERATING PRECAUTIONS

There are certain precautions that should be taken during the operation of your Shell Chair. Read and follow these precautions carefully in order to ensure safe Shell Chair operation and to prevent injury and/or product damage:

- Keep children and pets away from all moving parts while operating the Shell Chair
- Do not allow children to play on or operate the Shell Chair
- Do not sit or stand on the legrest
- Do not “drop” into the Shell Chair
- The footrest (optional extra) can be stood upon only when in contact with the floor

5.2 ENGAGING THE BRAKES

- To engage the brakes, use your foot to push down on the pedal (I) between the wheels until it locks into place
- To disengage, use your foot to lift up the pedal



CAUTION! Always ensure a carer or attendant engages the brakes before sitting down or standing up from the chair

5.3 LEANING FORWARD (STATIONARY CHAIR)

Make sure brakes are engaged. Keep your buttocks on the seat. Do not lean on the footrest (optional extra) as there is a tipping risk. Do not excessively adopt this position.

5.4 LEANING BACKWARDS (STATIONARY CHAIR)

Avoid leaning back too much. Keep your buttocks on the seat. Do not lock the brakes.



CAUTION! Never exceed the chair's stability limit. Never perform these actions near stairs or obstacles that could make the chair unstable

5.5 TRANSFERRING

- Ensure that the brakes are engaged
- Squeeze the trigger lever and guide the chair into a forward incline
- The legrest will automatically retract with the incline. In a maximum forward position, the footrest will be maximally retracted under the seat



CAUTION! If the footrest (optional extra) has been installed, it should be touching the floor when the chair is in a maximal forward position. Remove the footrest if it hinders the patient's transfer.



CAUTION! If using the seatbelt, ensure that it is removed before carrying out your transfer.

5.6 USING THE SEATBELT

The Aspire Shell Chair is designed to be stable during normal activities of daily living provided the user's weight stays within the chair's centre of gravity. If the user is doing activities where they need to move their body, it is recommended that the seat belt be used.

When the user has poor balance, the seatbelt should be used. A healthcare professional should install and adjust the seat belt. The belt fastens in front by fitting it tightly around the patient.

The seatbelt is adjusted by adjusting the strap length. It is opened and closed with a buckle.

5.7 MOVING THE SHELL CHAIR

The Shell Chair can be moved with the patient sitting in it, provided that the ground condition is taken into account.



CAUTION! Never use the Shell Chair on a slope (whatever the angle)



CAUTION! Never clear an obstacle whose height is more than 2cm (doorstep) when the patient is sitting in the chair

5.8 DIRECTION OF USE



6. CARE AND MAINTENANCE

Your Shell Chair will require routine maintenance checks. You can perform some of these checks, but others may require assistance from an authorised Aspire Dealer. By following the maintenance checks in this section as scheduled, you can help ensure your Shell Chair gives you years of trouble-free operation. If you have any questions regarding your Shell Chair's care, contact your authorised Aspire Dealer.

6.1 REGULAR CLEANING

The materials used for your Shell Chair's upholstery are resistant to most everyday environmental factors. They will remain in good condition if they are regularly maintained (at least once per month).

To do this:

- Regularly dust and clean
- Use soapy water and then rinse with clean water (not excessively)
- Remove all stains as quickly as possible
- Regularly remove sweat marks
- Avoid prolonged exposure to any heat source
- **DO NOT** use undiluted alcohol, solvents, detergents, corrosive cleaning products, perchlorethylene, waxes, trichloroethylene
- **DO NOT** use hard brushes or any other pointed object to clean the DARTEX cover
- To remove any stubborn stains, use bleach or 10% alcohol diluted in water. Rinse with clean water (not excessively)
- Some stains can be reduced, though not removed, after 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 used for multiple patients, the Aspire Shell Chair should be cleaned and disinfected after each use

6.2 REGULAR MAINTENANCE

- Upholstery: Check the tension and general condition of the upholstery and existing pads. They should not be undone, torn or not attached correctly
- Fastenings: All parts should be tightened sufficiently, but not excessively leading to damage. Never use a chair if fastenings are loose
- Castors: Regularly check the condition of the castors, their wear and the performance of their braking system
- Footrest & Legrest: Check that the legrest and the footrest (optional) are securely fastened to the chair

6.3 ANNUAL MAINTENANCE

To ensure safety and product longevity, your Shell Chair should be serviced every 12 months. For replacement of parts, only Aidacare Aspire parts should be used. Any change or repair using parts from another source voids the warranty, and Aidacare will accept no responsibility for the chair in this case.

- Check all fastenings and hinge pins, with systematic replacement of all loosened nuts and worn screws (damaged thread, reduced screw section, rust traces)
- Lubricate the hinge pins
- Check the welding, with systematic replacement of parts whose welding has cracks, come off, tear off, and is twisted, out of shape or buckled
- Inspect all castors that are equipped with brakes and systematically replace if their performance is uncertain
- Check locking and adjusting systems. Systematically replace if they do not work properly and if there is a risk to the user or attendant

- Check the axial and radial play of the wheel pivot is minimal and there is no abnormal noise when they are rotating
- Inspect the castor & tyre treads and systematically replace if they are cut, cracked, torn or worn
- Inspect the upholstery and systematically replace if sewing is undone and fabric is torn, cut, has holes or is worn
- Check the footrest plate (option) and replace if it shows signs of bending
- Once the above checks have been completed, check the functionality of the chair and it's accessories: wheel rotation, braking, rolling, shell angle and chair stability

6.4 SPARE PARTS

Spare parts list available on request.

7. WARRANTY

TWO-YEAR LIMITED WARRANTY

For two (2) years from the date of purchase, Aidacare will repair or replace at our option to the original purchaser, parts found upon examination by an authorised representative of Aidacare to be defective in material and/or workmanship.

ONE-YEAR WARRANTY

Aspire Shell Chairs offer genuine Dartex fabric. This carries a 12 month warranty against faulty materials and workmanship during manufacture.

NOTE: Aidacare provides parts only under warranty. Your Aspire Dealer is responsible for labour and service. Please contact your Aspire Dealer for information about these services and for any applicable charges.

CONSUMER WARRANTY AGAINST DEFECTS:

Aidacare is bound by Australian Consumer Law in respect to Warranty Against Defects. A copy of the Aidacare Warranty Against Defects statement is available on the Aidacare homepage at www.aidacare.com.au. All warranty matters should be directed to Aidacare Customer Service on 1300 133 120.

Aidacare does not warrant against excessive or incorrect 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. Aidacare acknowledges and conforms to all ACCC guidelines around consumer rights. For further information contact Aidacare on; 1300 133 120 or email product@aidacare.com.au.

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 & maintenance staff or external providers. Furthermore, safety is not guaranteed where components have been replaced with non-original Aidacare approved parts. If any faults are detected upon receipt of this product please phone Aidacare. Any faults that are detected during normal use should be reported to Aidacare immediately to determine if warranty conditions apply and if so, the necessary repair or replacement work to be completed.

Spare parts list is available upon request.



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