



# MOBILE AIR CHAIR

## USER MANUAL



Congratulations and thank you for choosing  
an Aspire Mobile Air Chair.

This product has been designed to offer maximum  
comfort, safety and pressure care needs. Aspire  
Mobile Air Chairs are suitable for indoor use only.

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

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This product features the CE mark, in compliance with the Medical Devices Regulation 2002 (as amended) Class 1, and the Medical Device Regulation 2017/745.



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

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No part of this user manual may be copied, distributed, reproduced, scanned or stored on any electronic database, whether in whole or in part in any form or by any means.

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.

## 1. 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.

## 2. SYMBOLS USED ON THE PRODUCT



Product Code



Safe Working Load



Serial Number



Read User Manual



Manufacturer



Caution



Importer



Medical Device



Country of Manufacture



Authorised Representative in EU



UKCA Mark



CE Mark

## 3. 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

## 4. INTRODUCTION

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### SAFETY

CONGRATULATIONS on purchasing your Aspire Mobile Air Chair. This product provides comfort for those who sit for long periods of time and are at risk of pressure injury. 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 Aspire Mobile Air 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 Aspire Mobile Air Chair.

Please feel free to contact us at the address listed on the last page.

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

## 5. GENERAL GUIDELINES

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From gentle contouring and tilt functionality to optimise positioning, to its European Dartex fabric, your Mobile Air Chair is truly designed with the needs of the user in mind.



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

Your Mobile Air Chair should be operated by a trained attendant. A trained attendant can be defined as a family member or healthcare professional specifically trained to operate this product.

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

### 5.1 PRE-USE CHECKS

Before using your Aspire Mobile Air 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.

### 5.2 MODIFICATIONS

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

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

### 5.3 WEIGHT LIMITATIONS

Your Mobile Air Chair is rated for a maximum weight capacity of 180 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.



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

## 5.4 PINCH HAZARDS

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



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

## 5.5 SHIPPING AND DELIVERY

Before using your Mobile Air 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.

## 5.6 MOTOR VEHICLE TRANSPORT

The Aspire Mobile Air 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 Mobile Air Chair and manual handling requirements when transferring into a vehicle.

## 5.7 ENVIRONMENT

Always ensure door widths are compatible with the chair's dimensions. Ensure pathways are clear.

**NEVER** use this product on stairs or escalators. The Aspire Mobile Air Chair has been designed for indoor use only, in dry environments.

## 5.8 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. Those elements should be cool before use.



**DO NOT** smoke when sitting in the chair.

**DO NOT** sit on the chair's legrest, backrest or armrests.

## 5.9 REUSE

If another person wishes to use the Mobile Air 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.

## 5.10 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.

# 6. YOUR ASPIRE MOBILE AIR CHAIR

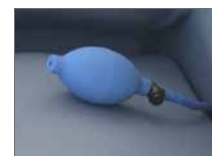
Tilt & Recline Levers & Push Handle



Padded Footrest (Optional Accessory)



Hand Pump Seating Surface



Tray Table (Optional accessory)



## SPECIFICATIONS

	SMALL		LARGE	
<b>Product Code</b>	CHP198850		CHP198855	
<b>Overall Height</b>	1290mm	51"	1290mm	51"
<b>Overall Width</b>	610mm	24"	700mm	27.5"
<b>Overall Depth</b>	690mm	27"	690mm	27"
<b>Backrest Height</b>	630mm	25"	630mm	25"
<b>Seat Height</b>	650mm	25.5"	650mm	25.5"
<b>Seat Width</b>	410mm	16"	500mm	20"
<b>Seat Depth</b>	560mm	22"	560mm	22"
<b>Castor Size</b>	150mm	6"	150mm	6"
<b>Armrest Height</b>	750mm	29.5"	750mm	29.5"
<b>Overall Length</b>	1200mm	47"	1200mm	47"
<b>Tilt Angle</b>	0° – 25°		0° – 25°	
<b>Recline Angle</b>	0° – 50°		0° – 50°	
<b>Leg Raise Angle</b>	0° – 90°		0° – 90°	
<b>Overall Weight</b>	47kg	103.5lb	49kg	108lb

We reserve the right to introduce technical / specification changes

## ACCESSORIES

- Padded Footrest (CHP198860)
- Tray Table (CHP198861)

## MATERIALS

- Mild steel frame
- Powder coated finish
- High and low density foam
- Genuine Dartex PU coated fabric (patient surface)
- PVC fabric (outer surfaces)
- 1 x TPU air bladder (seating surface)

## 7. ADJUSTMENTS & FUNCTIONALITY

### 7.1 TILTING THE CHAIR

- To tilt the chair, squeeze the trigger lever (A)
- Release the lever to set the chair in the desired position
- Wings should always be up when adjusting the seat or backrest



### 7.2 ADJUSTING THE BACKREST

- To change the backrest angle, squeeze the trigger lever (B)
- Release the lever to set the chair in the desired position
- Wings should always be up when adjusting the seat or backrest



### 7.3 ADJUSTING THE LEGREST

- The legrest on the Mobile Air Chair can be set up to a 40° angle
- Before adjusting the legrest, ensure that the castors have brakes applied
- Then pull the legrest lever (C) and release when the desired position is achieved
- This is a gas assisted function for ease of use
- Release the lever to set the chair in the desired position
- Wings should always be up when adjusting the legrest



### 7.4 ADJUSTING THE ARMRESTS

- To facilitate user positioning and transfers, the Mobile Air Chair armrests may be dropped down
- To do so, pull the black armrest release lever (D)
- Always guide the armrest as it drops down. If you do not, it may cause a fast drop and damage to your Mobile Air Chair



**CAUTION:** Always ensure that armrests are up before moving the occupant or leaving them unattended.

### 7.5 ADJUSTING THE BACKREST WINGS

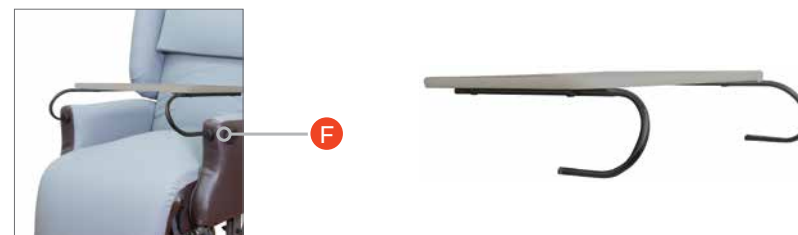
- To facilitate user positioning and transfers, the Mobile Air Chair backrest wings may be adjusted
- To do so, pull the black backrest wing release lever (E)
- Always guide the backrest wing as it moves. If you do not, it may cause a fast movement and damage to your Mobile Air Chair



**CAUTION:** Always ensure that backrest wings are up before moving the occupant or leaving them unattended.

### 7.6 ATTACHING THE TRAY TABLE (OPTIONAL EXTRA)

- Insert the tray table into the sleeves located on the armrests (F)
- To secure, fasten hand wheel



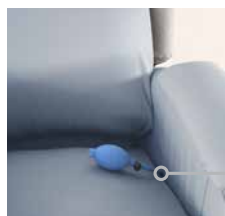
**CAUTION:** Remove the tray table every time you want to move the chair

**CAUTION: DO NOT** use the tray or frame to manoeuvre the chair



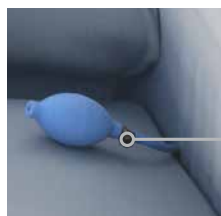
## 7.7 MODULAR PRESSURE RELIEF SYSTEM – ADJUSTABLE

- This product is designed to redistribute pressure areas and provide the user with comfort. It comprises of a pressure adjustable air bladder in the seating surface and lumbrosacral contouring in the backrest.
- The adjustable air bladder can be adjusted via a hand pump to suit the needs of the individual.
- It is recommended to inflate the air bladder prior to the user sitting in the chair.
- To inflate the air bladder, use the hand pump (G) located behind the head wing of the chair. As a guide 50 full pumps without a user in the chair will bring the air bladder to 'firm pressure'.
- The carer or user should release pressure by pressing the release valve on the hand pump (H), until the desired softness and immersion is achieved.
- The pressure should be checked and adjusted weekly.
- The user should never be able to feel any hard frame surfaces under the seat or backrest if correctly inflated.
- **NOTE:** Always bear in mind that an appropriate amount of immersion and envelopment is required for pressure re-distribution, relief and comfort.
- The user should always have maximum immersion and envelopment without losing the support of the chair.



Hand Pump – Seating Surface

G



Release Valve

H

## 7.8 ATTACHING THE PADDED FOOTREST (OPTIONAL EXTRA)

- Insert the footrest frame ends into the sleeves located at the base of the legrest (J)
- To secure, fasten hand wheel



J



**CAUTION!** Ensure the footrest is not touching the ground when moving the chair



## 8. OPERATION

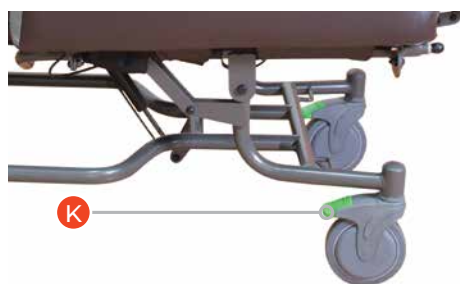
### 8.1 SAFE OPERATING PRECAUTIONS

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

- Keep children and pets away from all moving parts while operating the Mobile Air Chair
- **DO NOT** allow children to play on or operate the Mobile Air Chair
- **DO NOT** sit or stand on the legrest

### 8.2 ENGAGING THE DIRECTIONAL LOCKING CASTOR

- The total lock castors have GREY pedals (L) in colour while the directional lock castor has a BLACK pedal (K)
- When the BLACK directional lock castor is engaged, movement of the Mobile Air Chair in a straight line is facilitated. To allow sideways movement, it should be disengaged
- Note: before engaging the BLACK directional lock castor, push the Mobile Air Chair forward to ensure that all castors are forward facing and correctly aligned



### 8.3 ENGAGING THE TOTAL LOCKING CASTORS

- Use your foot to push down on the GREY pedals (L)
- To disengage, use your foot to push the top of the pedal up



**CAUTION!** Always engage all 3 total locking castors when the Aspire Mobile Air Chair is stationary



### 8.5 TRANSFERRING

- Ensure all brakes are engaged
- If carrying out a hoist transfer, the Mobile Air Chair can be put on a slight tilt to facilitate user positioning
- Wings and armrests (M) can also be swung back/dropped down to facilitate user transfers



**CAUTION!** Always put wings and armrests back to their original, upright positions as soon as transfer is complete and before the user is left unattended or moved

### 8.7 MOVING THE MOBILE AIR CHAIR

- The Mobile Air Chair can be moved with the occupant sitting in it, provided that the ground condition is taken into account
- Always ensure the occupant is secure in the seat before moving or operating the Mobile Air Chair



**CAUTION!** Never use the Mobile Air Chair on a slope (whatever the angle)

**CAUTION!** Never try to clear an obstacle whose height is more than 2cm (such as a doorstep) when the occupant is in the chair

## 9. CARE & MAINTENANCE

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Your Mobile Air 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 Mobile Air Chair gives you years of trouble-free operation. If you have any questions regarding maintenance of your Mobile Air Chair contact your authorised Aspire Dealer.

### 9.1 REGULAR CLEANING

The materials used for your Mobile Air 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 Mobile Air Chair should be cleaned and disinfected after each use

### 9.2 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
- Castors: Regularly check the condition of the castors, their wear and the performance of their braking system
- Fastenings: All parts should be tightened sufficiently, but not excessively leading to damage. Never use a chair if fastenings are loose
- They should always be free of foreign matter (hair, lint etc)

### 9.3 BI-ANNUAL MAINTENANCE

To ensure safety and product longevity, your Mobile Air Chair should be serviced every 6 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
- Once the above checks have been completed, check the functionality of the chair and it's accessories: wheel rotation, braking, rolling, angle and chair stability

## 10. WARRANTY

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### THREE-YEAR LIMITED WARRANTY

For three (3) 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 Mobile Air 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.

**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**.

**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.

For further information contact **Aidacare**.

## 11. COMPLIANCE

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The Mobile Air chair is range is manufactured in ISO compliant production facilities in P.R China to strict quality control standards.

Mobile air 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.

## 12. SERVICE, SPARE PARTS & CUSTOMISATION

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FOR ALL ENQUIRIES PLEASE CONTACT YOUR LOCAL AIDACARE BRANCH

### SPARE PARTS

**Aidacare** stock replacement parts for the Aspire chair range. All replacement of parts should be completed by **Aidacare** or authorised Aspire service technician. The term parts includes but is not limited to: cables, brakes, armrests, footrests and upholstery.

A complete parts list is available upon request.

### CUSTOMISATION AND MODIFICATION

All wheelchair customisation, modifications and or alterations made to this product are considered as "custom" changes. These may cause the product to no longer meet safety standards and should be considered prior to commencement.

Any customisation or modification of the chair is not warranted by **Aidacare** and will void the warranty.

## 13. MANUFACTURER, EU REPRESENTATIVE & IMPORTER DETAILS

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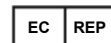
If you have any questions, you can contact:



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