



# STAR

PATIENT MOVER

USER MANUAL



Congratulations and thank you for choosing an Aspire Star Mover.  
**It is important that you read this user manual carefully before using your new Star Mover.**

**CE** 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.

**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.

**IMPORTANT:**

Do not use the Aspire Star Patient Mover without having first read this manual.

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# 1. SYMBOLS USED IN THIS MANUAL



**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 THIS PRODUCT

<b>aspire STAR MOVER</b>	<b>AUSTRALIA   Aidacare Pty Ltd</b>   ABN 40 134 833 Building 3A, 1 Moorebank Avenue, Moorebank NSW 2170 1300 133 120   product@aidacare.com.au	
# LSS390580	<b>UNITED KINGDOM   Aidacare Ltd</b>   Registration 13785408 Arcadia House, Maritime Walk, Ocean Village, Southampton SO14 3TL 01622 541235   info@aidacare.co.uk	<b>European Healthcare &amp; Device Solutions (Ireland) Ltd</b> Stratton House, Bishopstown Road Cork T12 Y9TC Ireland info@europeandevicesolutions.eu
	<b>MADE IN PRC</b> It is recommended that you have this product serviced every 12 months.	

- |                        |                                 |
|------------------------|---------------------------------|
| 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. OVERVIEW

The Aspire Star Patient Mover (the Star Mover), provides a simple solution for transferring a user from a bed or chair in comfort and safety.

Offering a compact and versatile design, the Star Mover is suitable for Homecare, Acute Care and Aged Care environments.

# 4. SAFETY PRECAUTIONS

## INTENDED USE OF THE PRODUCT

The Star Mover has been designed to transfer human patients with the assistance of one carer or attendant.

This Patient mover is designed for patients who can weight bear through their legs. Patients should be able to stand independently or with minimal amounts of assistance from an attendant or carer.

The Star Mover should only be used with Aspire approved standing slings, which have been chosen and assessed by a competent trained health professional.

For a complete list of all compliant slings please contact **Aidacare**.

**IMPORTANT** – only approved slings and accessories are compatible with this product. If you are unsure please contact **Aidacare**.

The correct and appropriate use of the Star Mover reduces the risks associated with manual patient handling. The lifting and transferring of patients should always be assessed and planned by a trained health professional.

## 5. PARTS GLOSSARY

### SAFETY CONSIDERATIONS

A clinical assessment should be carried out on the patient by a qualified health professional to determine if the Star mover is suitable for the transfer



**ALWAYS** ensure that attendants have read this guide before operating the patient mover.



**ALWAYS** use slings that are assessed and considered suitable by a trained healthcare professional.



**ALWAYS** ensure the area around the patient mover and patient is clear of obstructions.



**ALWAYS** minimise the distance over which the patient is being transferred by positioning support surfaces as close as possible.



**ALWAYS** ensure braking castors are locked when performing transfers in and out of the Star Mover.



**DO NOT** operate the patient mover without correct manual handling training. **IF IN DOUBT, DO NOT USE.**



**DO NOT** use the patient mover where any doubt exists regarding the safety of the patient mover, including but not limited to wear or damage with particular importance to be placed on the standing sling attachment points.



**DO NOT** use the patient mover with slings showing any signs of wear or damage, including fraying.

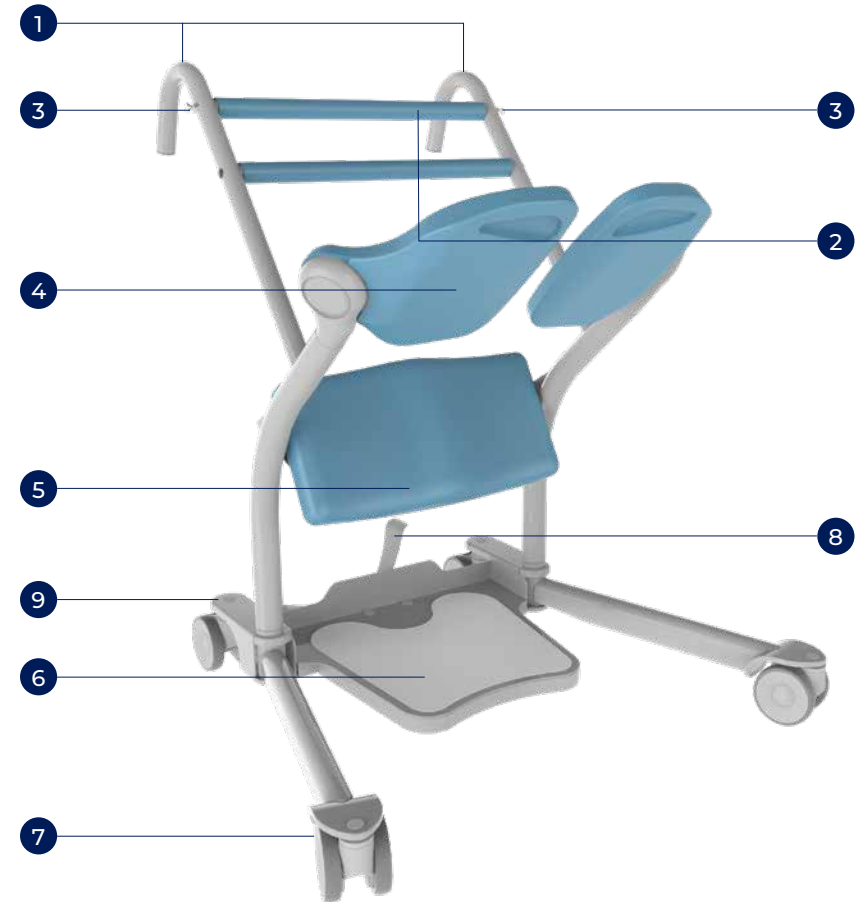


**DO NOT** exceed the 185kg/29st safe working load of the Star Mover.



**DO NOT** leave user unattended at any time.

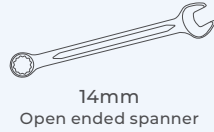
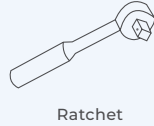
Inspect all safety labels on the Star mover and replace all labels that are damaged or not readable



1	Push Handle	4	Seat Pad	7	Swivel Castor
2	Grab Bar	5	Knee Pad	8	Foot Pedal
3	Sling Attachment	6	Footplate	9	Locking Castor

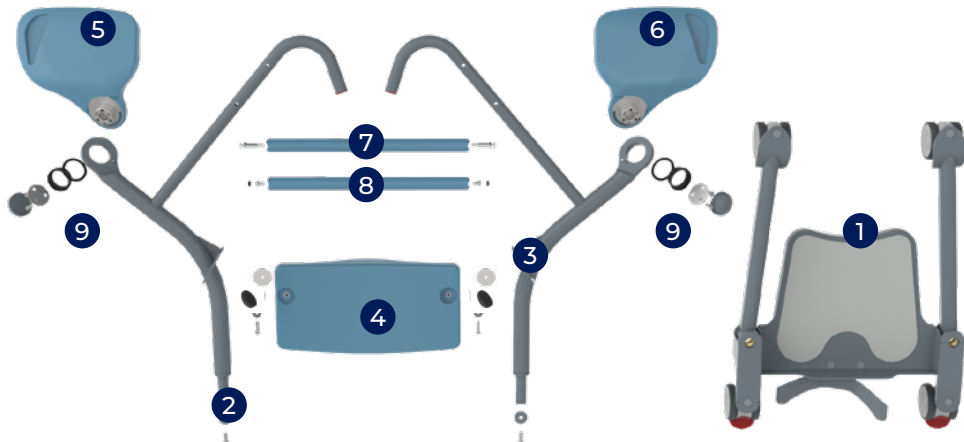
# 6. ASSEMBLY

## TOOLS REQUIRED:



## CARTON CONTAINS:

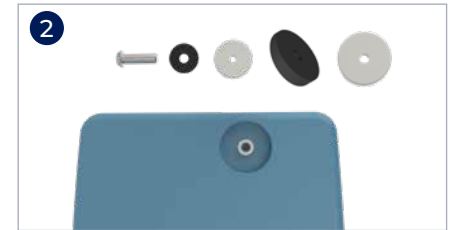
1. Base Unit
2. Right Upright Frame, M10 bolt and washer
3. Left Upright Frame, M10 bolt and washer
4. Knee pad with 2 x spacers, 2 x steel washers, 2 x nylon washers and 2 x M8 bolts
5. Right Seat Pad
6. Left Seat Pad
7. 1 x Grab bar with 2 x Sling anchor bolts
8. 1 x Grab bar with 2 x Bolts and 2 x Plastic caps
9. 2 x Seat Pad mounting hardware
  - 2 x Narrow retaining ring
  - 2 x Deep retaining ring (already mounted in each Upright Frame)
  - 2 x Mounting Plate
  - 6 x Mounting Bolts
  - 2 x Cover Caps



1. Insert each Side Frame into the base, these are notched on the end to ensure they locate correctly.



2. Using the washers and spacers provided, loosely fit the Knee Pad to the Side Frame ensuring that the Knee Pad is positioned correctly.



3. Fasten Knee Pad in place by securing both bolts, allowing no movement of the Knee Pad.



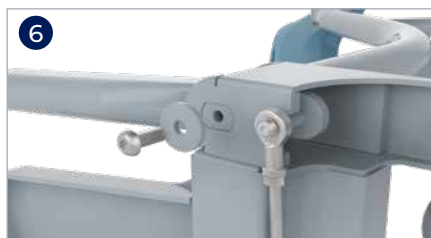
4. Locate the Grab Bar and 2 x sling anchor bolts; and Grab Bar with 2 x Bolts and Plastic caps



5. Place the Grab Bars in between the arms of the Upright Frame. Secure the top Grab Bar with the sling anchors bolts and the bottom Grab Bar with the two bolts as shown. Tighten and secure bolts to lock in place. Use the two plastic caps to cover the holes in the Upright Frames.



6. Fasten the Upright Frame to the Base Unit using a large washer and bolt. Tighten the bolt firmly. The bolts are provided with threadlocker on the thread, if this is missing or more is required, medium strength 243 Loctite can be applied before tightening.



7. Select the desired seat pad (left or right) and insert into the appropriate side frame.



8. Slide the Narrow retaining ring over the seat pad mounting and nest the mounting into the frame. Check to ensure it can freely rotate through range.



9. Check the Deep retaining ring is already positioned in the Mounting plate.



10. Fasten the three Bolts evenly and check the pad is free to rotate through range. Tighten each bolt firmly.



11. Press the Cover cap in place.



12. The fitting process is the same for both Seat Pads.

13. Complete a final check after all bolts are tightened to ensure the Seat Pads are rotating smoothly.

14. Assembly is now complete and the Star Mover should look like this image on the right.



## 7. PRELIMINARY CHECKS

**After assembling the Star Mover, complete the following checks prior to first use.**

1. Check the seat pads are secure and rotate back and forth smoothly throughout the full range of movement.
2. Check that locking castors engage and disengage.
3. Check that the leg opening and closing mechanism works correctly using the Foot Pedal.
4. If using a sling, ensure the clip attachment is securely mounted to the sling anchor bolts on the frame.

## 8. GENERAL OPERATION

### TRANSFERRING TO THE STAR MOVER

1. Position the Star Mover close to the user requiring transport.



2. To open or close the legs, push down on the Foot Pedal. Legs can be opened around chair legs OR closed to slide in between.

3. Apply the rear castor brakes by pressing down on the locking tabs.



4. Raise the Seat Pads using the integrated handle.



5. With feet positioned on the footplate, the user should grasp the Grab bar and stand up with lower legs against the Knee Pad for support.



6. Once the user is fully standing, lower the Seat Pads so the user can be seated. Once the user is secure, release the Castor Brakes by lifting the locking tabs. The carer can then move the Star Mover using the Push Handles as shown below.



## TRANSFERRING FROM THE STAR MOVER

1. Position the Star Mover close to the seat or bed.
2. Open the legs of the Star Mover for greater stability. Do this by pushing down on the Foot Pedal.
3. Apply the Castor Brakes by pressing down on the locking tabs.
4. Have the user stand up using the Grab bar for assistance. Lift up the Seat Pads.
5. The user can now slowly lower themselves onto the seat using the Grab bar for support. The carer should hold the Star Mover by the Push Handles throughout this operation.
6. Ensuring that the user has removed their feet from the footplate, the carer can now unlock the Castor Brakes and wheel away the Star Mover.



## SLING ATTACHMENT

Sling and Transfer Belt attachments are provided for users who require extra support. See page 17 for approved Aspire Slings.



## KNEE PAD ADJUSTMENT

1. The Knee Pad can be height adjusted using an Allen key. Loosen the bolt on either side until the Knee Pad is free to move.
2. Slide the Knee Pad to the correct position and fasten both bolts securely.





## 9. TRANSFER GUIDE

### USING THE STAR MOVER WITH A BED

The Star Mover can be used to aid a user getting out of bed.

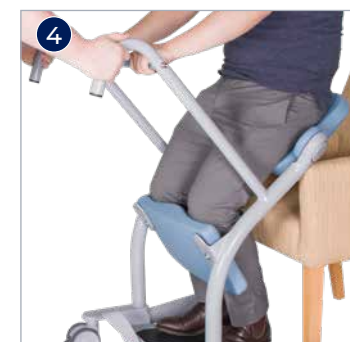
1. Position the user facing the Star Mover with their feet on the floor.
2. Apply the Castor Brakes, open the legs of the Star Mover if required and flip up the Seat Pads. Ensure the user's feet are squarely on the footplate.
3. The user should grasp the Grab bar with both hands for assistance standing up.
4. Once the user is fully standing, flip down the Seat Pads for the user to sit on.
5. The carer can then remove the brakes and propel the Star Mover to the required destination.



### USING THE STAR MOVER WITH A CHAIR

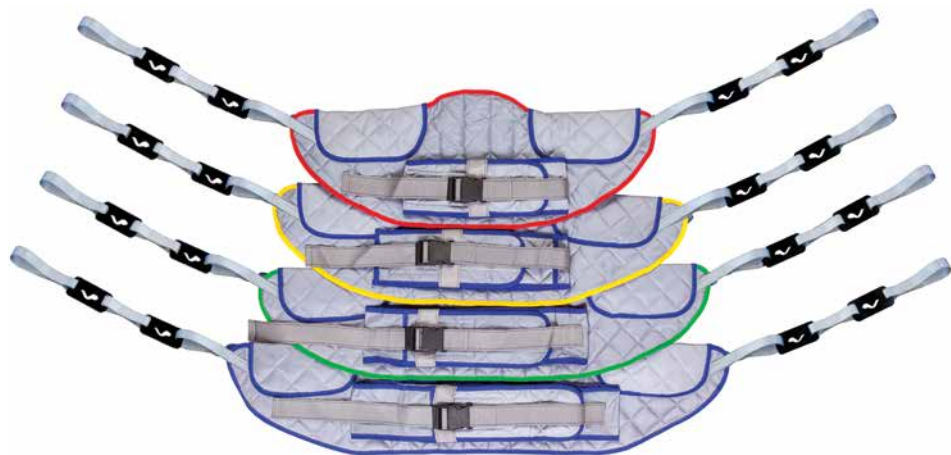
The Star Mover can be used to aid a user get out of a chair or wheelchair, or off a commode or toilet. If used with a wheelchair, the wheelchair brakes must be applied and leg rests removed prior to operation.

1. Position the user so they are facing the Star Patient Mover with their feet on the floor.
2. Open the legs of the Star Mover if required, flip up the Seat Pads and apply the Castor Brakes. Ensure the user's feet are squarely on the footplate.
3. The user should grasp the Grab bar with both hands for assistance standing up.
4. Once the user is fully standing, flip down the Seat Pads for the user to sit on.
5. The carer can then disengage the Castor Brakes and commence transport of the patient.



## 10. SLING COMPATIBILITY

The Aspire Standing Sling range is designed specifically for safe user with the Star Patient Mover. Always consult with **Aidacare** if wanting to use a different brand of clip sling to ensure compatibility.



### DELUXE STANDING SLING

Code	Description	Edging	SWL
LSS390920	Deluxe Padded Standing Sling – Polyester – Clip – Small	●	200kg
LSS390925	Deluxe Padded Standing Sling – Polyester – Clip – Medium	●	200kg
LSS390930	Deluxe Padded Standing Sling – Polyester – Clip – Large	●	300kg
LSS390935	Deluxe Padded Standing Sling – Polyester – Clip – Extra Large	●	300kg

## 11. CARE & MAINTENANCE

For trouble-free operation and prolonged working life of the Star Mover, we recommended periodic inspection by a person suitably qualified and acquainted with the design, use and care of patient movers.

If inspection reveals that the safety of the Star Mover has been jeopardized in any way, the unit should be **IMMEDIATELY WITHDRAWN FROM SERVICE**, tagged as such, and reported to the owner.

### MAINTENANCE GUIDE & CHECK LIST

- Check Castors are fastened securely to the frame
- Castors should run and swivel smoothly – periodically remove any hair or other fibres that have built up within the Castor.
- Check that the brakes on the rear Castors function normally.
- Clean surfaces with a pH-neutral detergent – chlorine, alcohol and phenol based detergents should not be used as these may damage patient mover components and surfaces.
- All moving parts and pivot points should be routinely checked for fatigue and lubricated if necessary.
- Sling attachment points should be checked for general wear and tear and replaced if necessary.

## 12. WARRANTY & SERVICE

AIDACARE warrants its products to be free from material – and workmanship-related defects under normal use and service. From the date of purchase, within the period stated below, we shall repair or replace without cost to the original customer, any part assembly or portion thereof which shall be returned to **Aidacare** and deemed to be defective by our own inspection.

**2** YEARS WARRANTY

Above warranty only applies to manufacturer defect only, and does not cover wear and tear through use.

**WARRANTY IS CONTINGENT UPON ANNUAL SERVICING BEING COMPLETED FOR THE LENGTH OF THE WARRANTY PERIOD.**

**Aidacare** cannot be held responsible for any personal injury, damage to the Star Mover or damage to property resulting from improper or unsafe use of the product. No warranty claim shall apply where the product or any part thereof has been modified, varied, altered or damaged either accidentally or through improper or negligent use.

No warranty claim shall apply where the patient mover has been repaired or serviced by parties other than those accredited and/or approved by **Aidacare**.

**ALL WARRANTIES MADE ARE BACK TO BASE WARRANTIES MEANING THAT ANY PARTS OR WHOLE STAR MOVERS REQUIRING REPAIR NEED TO BE RETURNED TO THE NEAREST AIDACARE SERVICE CENTRE AT THE CUSTOMER'S EXPENSE – PLEASE CONTACT AIDACARE FOR A CURRENT LIST OF SERVICE CENTRE LOCATIONS.**

### SPARE PARTS

Spare parts list available upon request from **Aidacare**.

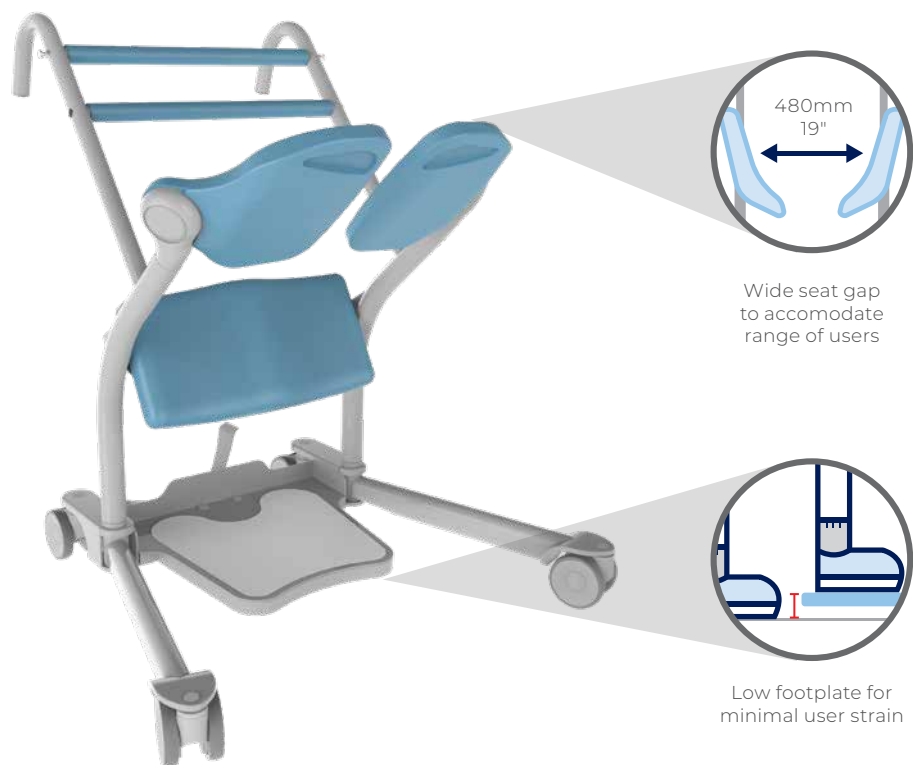
## 13. TROUBLESHOOTING

**WARNING: TROUBLESHOOTING SHOULD ONLY BE CARRIED OUT BY AIDACARE AUTHORISED SERVICE TECHNICIANS.**

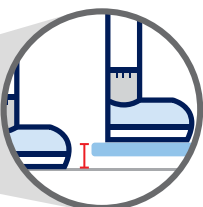
The following is a guideline only to general troubleshooting.

PROBLEM	POTENTIAL FAULT	ACTION
Castors are not moving smoothly over carpet or other surfaces.	Build up of material in castor housing.	Clean castors thoroughly.
Castors not sitting flat on the floor.	Castor may be lodged incorrectly in mount point.	Remove unit from service and contact <b>Aidacare</b> immediately for inspection and possible castor replacement.
Seat and Knee Pads are not swivelling.	Connection points could have become loose or unsecured.	Remove unit from service and contact <b>Aidacare</b> immediately for inspection and possible castor replacement.
Leg operation is not functioning when engaging foot pedals.	Build up of material in leg opening mechanism.	Clean thoroughly. If problem persists, contact <b>Aidacare</b> for inspection.












## 14. SPECIFICATIONS



Wide seat gap to accommodate range of users



Low footplate for minimal user strain

	Overall Length	Overall Height	Leg Length	Knee Pad Height	Seat Pad Height	Handle Height (Carer)	Handle Height (User)	Leg Width Range	Footplate Height from Floor	Turning Circle
										
LSS390580 Star Mover	920mm 36"	1030mm 40"	780mm 31"	310mm - 580mm 12" - 23"	850mm 33.5"	1025mm 40"	865 or 960mm 34" - 38"	520 - 740mm 21" - 29"	70mm 3"	1055mm 41"

\*Range of motion dimensions are accurate to a +/-10mm tolerance

## 15. MANUFACTURER, EUWW REPRESENTATIVE & IMPORTER INFORMATION

If you have any questions, you can contact:



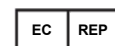
### Manufacturer:

**Aidacare Pty Ltd**

ABN 40 134 833

Building 3A, 1 Moorebank Avenue,  
Moorebank NSW 2170  
Australia

**1300 133 120** | [product@aidacare.com.au](mailto:product@aidacare.com.au)



### EU Representative:

**European Device Solutions (Ireland) Ltd**

Stratton House, Bishopstown Road,  
Cork T12 Y9TC  
Ireland

[info@europeandevicesolutions.eu](mailto:info@europeandevicesolutions.eu)



### Importer:

**Aidacare Limited.**

Registration 13785408

Arcadia House, Maritime Walk, Ocean Village,  
Southampton SO14 3TL  
United Kingdom

**01622 541235** | [info@aidacare.co.uk](mailto:info@aidacare.co.uk)

**AIDACARE PTY LTD**

Building 3A, 1 Moorebank Avenue,  
Moorebank NSW 2170  
Australia

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United Kingdom

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