



# INLINE WEIGH SCALE

## USER MANUAL



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## 1. OVERVIEW

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- The ASPIRE Inline Weigh Scale allows for an accurate weight measurement to be taken by a carer when a patient is suspended in a sling.
- The ASPIRE Inline Weigh Scale has been tested to hold a maximum Safe Working Load (SWL) of 320kg.
- The ASPIRE range of patient lifting solutions have been designed and tested to comply with AS/NZ ISO 10535: 2011.



## 2. SAFETY PRECAUTIONS

### Intended Use of the Product

The ASPIRE Inline Weigh Scale has been designed to weigh human patients with the assistance of one carer or attendant.

The ASPIRE Inline Weigh Scale should ONLY be used with Aidacare approved patient slings & lifters, which have been chosen and assessed by a competent trained health professional. For a complete list of all compliant lifting slings and patient lifters, please contact Aidacare on 1300 133 120.

Approved Patient Lifters for use with the ASPIRE Inline Weigh Scale

- Aidacare Aspire A150F Patient Lifter
- Aidacare Aspire A205 Patient Lifter
- Aidacare Aspire 200 Patient Lifter
- Aidacare Aspire A320 Patient Lifter

**IMPORTANT** – only approved patient lifters, slings and accessories are compatible with this Inline Weigh Scale. If you are unsure please contact Aidacare on 1300 133 120.

The correct and appropriate use of the ASPIRE Inline Weigh Scale reduces the risks associated with manual patient weighing.

### Safety Considerations



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



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



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



**DO NOT** operate a patient lifter without training in the safe operation of lifters and slings. **IF IN DOUBT DO NOT USE.**



**DO NOT** use the weigh scale where any doubt exists regarding the safety of the scale including but not limited to wear or damage with particular importance to be placed on the yoke and lifter sling attachment points.



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



**DO NOT** exceed the 320kg safe working load of the ASPIRE Inline Weigh Scale.



**DO NOT** use the weigh scale when transporting a patient. It is not designed to be used during patient lifter transportation.










**DO NOT** use on standing lifters.

### Intended Use

The intended use of the ASPIRE Inline Weigh Scale is the measurement of patient weight.

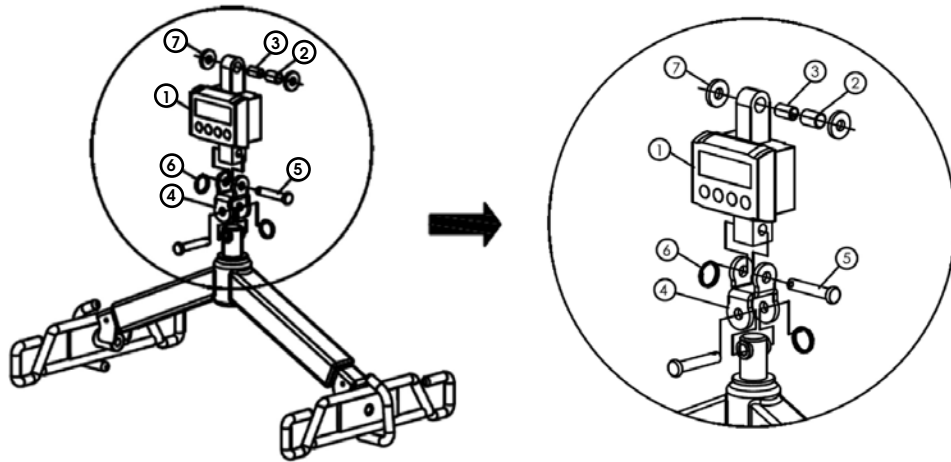
## 3. PARTS GLOSSARY

Ensure all components shown below are included in the ASPIRE Inline Weigh Scale package.

Item	QTY	Picture	Description
1	1		Scale
2	1		Bushing 1220
3	1		Bushing 1020
4	1		Universal bracket
5	2		Pin
6	2		Key ring
7	2		Washer

## 4. ASSEMBLY

1. Remove spreader bar from the lifting boom of the patient lifter.
2. Place the metal bushing (2 & 3) in the hole of the upper scale unit
3. Attach washer (7) on either side of the upper scale unit.
4. Attach the upper part of the scale to the boom using the clevis pin and ring clip previously attached to the spreader bar.
5. Attach the universal bracket (4) to the bottom of the scale using 1 x pin (5) and 1 x key ring (6).
6. Reattach the spreader bar to the bottom of the scale unit using the remaining pin (5) and key ring (6).



Install the ASPIRE Inline Weigh Scale on the approved Patient Lifter as shown above. Component numbers shown are listed in 2. Parts Glossary



**WARNING:** Ensure scale is securely mounted as shown above before proceeding.

## 5. PRELIMINARY CHECKS

After installing the ASPIRE Inline Weigh Scale as per 4. Assembly, these checks should be completed prior to initially using the weigh scale:

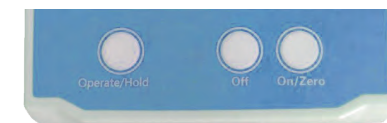
1. Check scale is mounted safely and securely.
2. Check that the battery has sufficient charge. If battery symbol appears on screen, battery needs to be replaced.
3. Check that sling is correctly mounted on the spreader bar as per current manual handling guidelines.

## 6. WEIGH SCALE OPERATION

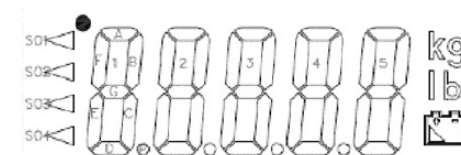
### INSTRUCTIONS FOR USE

1. Place sling to be used onto spreader bar without patient/resident/user.
2. Press the scale faceplate ON/ZERO button to zero-out the sling weight (this weight will remain zeroed out until the Off button is pressed).
3. Carefully lift the patient/resident/user in the sling, performing the procedure so that all of the weight is supported by the lift. Stabilise the movement of the sling after lifting.
4. Weight will display on the scale. Press the Operate/Hold button to hold the weight displayed. To reset the scale to zero, press the Operate/Hold button again.
5. Lower patient/resident/user safely.
6. If you are weighing another individual using the same sling, perform the lift and their weight will display. Press Operate/Hold to maintain their weight on the scale display.
7. Press the Off button when the weighing procedure is complete.
8. The scale will automatically power off five minutes after measurement has been completed.

### KEYBOARD ILLUSTRATION



### DISPLAY ILLUSTRATION



## 7. MAINTENANCE

To prolong the working life of the weigh scale and for trouble free operation it is recommended that periodic inspections should be performed routinely by a technician who is suitably qualified and well acquainted with the design, use and care of patient lifters.

If inspection reveals that the safety of the weigh scale is jeopardised in any way the lifter should be **IMMEDIATELY WITHDRAWN FROM SERVICE**, tagged as such and the owner notified.

### CLEANING

As needed, wipe scale gently, using mild soap or a mild disinfectant.



**NOTICE: DO NOT** wash under water pressure or steam clean. **DO NOT** use solvents, abrasive cleaners, or scouring pads to clean scale.

### BATTERY REPLACEMENT

When the low battery indicator appears in the display's right corner, replace the battery by following the steps below:

1. Open the scale back battery compartment.
2. Remove battery and replace with a 9V alkaline battery. Ensure battery polarity is correct.
3. Close the scale back battery compartment.

If the scale is not used for an extended period of time, remove the battery.

## 8. SPECIFICATIONS

<b>Model Number</b>	<b>LSS390680</b>	
Capacity	320 kg	
Resolution	1/3,000 ±1d	
Division	0.1 kg	
Power Source	9V alkaline battery x 1	
Temperature	Operating	32°F - 104°F (0°C - 40°C)
	Storage	32°F - 158°F (0°C - 70°C)
Dimensions (W x H x D)	90mm x 72mm x 55mm	
Product Weight	0.675kg	
LCD Display	66mm x 32.4mm	
Display Description	Five digit indication	
	Kg unit mode	
	Low power alarm battery symbol	
	S1 "Zero" indication	
	S4 "Hold" indication	

## 9. LIMITED WARRANTY

AIDACARE warrants its products to be free from defects in materials and workmanship under normal use and service and will within the period stated below, from the date of purchase, repair or replace without cost to the original customer, any part assembly or portion thereof which shall be returned to AIDACARE and from OUR inspection shows to be defective.

1. Inline Weigh Scale - 2 Years
2. Battery - 1 Year

**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 weigh scale or damage to property as a result of the 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 weigh scale is repaired or serviced by parties other than those accredited and or approved by Aidacare.

Warranty does not extend to items or components which may require replacement due to normal wear and tear (e.g. battery) for which AIDACARE nor its distributors can be held responsible.





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