



 Hawk Creative Business Park
Easingwold YO61 3FE

 01904 375123
07368 854892

 info@jeenie.uk
www.jeenie.uk

Wedgie™ Inflatable Positioning Wedge

For use with Liftie Modular Air Lifting Device and Jeenie Air Transfer Mattress

Document Reference: JML-Wedgie-IFU_v1

Version: V1.0

Date of Issue: 11/2/26

Manufacturer: Jeenie Solutions Ltd, Unit 6, Falcon Building, The Hawk Creative Business Park, Hawkhills Estate, York YO61 3FE, United Kingdom

Device Name: Wedgie™ Inflatable Positioning Wedge

UDI-DI: 5065023720323 – 5065023720SSTSSFA3

Safe Working Load (SWL): The Wedgie is intended for use with patients within the Safe Working Load of the Liftie Modular Air Lifting Device. Refer to the Liftie IFU for maximum load rating.

Approximate Elevation Angle: 36°

1. Intended Purpose

The Wedgie™ Inflatable Positioning Wedge is a reusable inflatable positioning device intended to:

- Elevate a patient into a controlled semi-seated position
- Support upper body positioning during lateral transfer
- Provide seated positioning when used in conjunction with the Liftie Modular Air Lifting Device

The device is intended for use by trained healthcare professionals in accordance with local moving and handling policies.

2. Clinical Assessment and Safety Requirements

Before use:

- Ensure the patient has been clinically assessed prior to elevation.
- Do not use where unstable spinal, pelvic or other injuries are suspected.
- Do not inflate where elevation may worsen an existing or suspected injury.
- Ensure adequate trained staff are present.

- Follow local risk assessment and moving and handling policy.

At all times:

- The patient must be positioned centrally on the device.
 - The top of the patient's head must sit just below the top edge of the Wedgie to ensure correct seated positioning and support.
 - Monitor airway, alignment and patient comfort continuously.
-

3. Device Description

The Wedgie™ consists of:

- A single inflatable TPU air chamber
- A combined inlet and deflation valve
- Welded seams
- Smooth wipe-clean outer surface

Inflation and deflation are controlled via the same valve.

When fully inflated, the device elevates the patient at approximately 36 degrees.

4. Part Identification

The Wedgie™ is permanently labelled to ensure traceability and correct use.

The product label includes:

- Product name
 - Catalogue (REF) number
 - Batch (LOT) number
 - Date of manufacture
 - Manufacturer details
 - Medical Device marking
 - QR code linking to the latest Instructions for Use
-

5. Safe Working Load

Maximum Safe Working Load: The Wedgie is intended for use with patients within the Safe Working Load of the Liftie Modular Air Lifting Device. Refer to the Liftie IFU for maximum load rating.

Do not exceed this limit.

6. Inflation Procedure

1. Ensure the valve is fully closed before inflation.
2. Connect a compatible air pump in accordance with the Jeenie Pump Compatibility Statement.
3. Inflate gradually in incremental stages.
4. Monitor patient alignment and response continuously.
5. Stop inflation once the required seated or semi-seated position is achieved.

Do not overinflate.

7. Stand-Alone Use

1. Position the deflated Wedgie beneath the patient's upper torso.
 2. Ensure:
 - The device is central beneath the patient.
 - The patient is central on the device.
 - The top of the patient's head sits just below the top edge of the Wedgie.
 3. Inflate incrementally until the desired semi-seated position is achieved.
 4. Monitor comfort, alignment and stability throughout.
-

8. Use with Jeenie Air Transfer Mattress

Positioning

1. Place the deflated Wedgie at the head end of the Air Transfer Mattress.
2. Ensure:
 - The wedge is central to the mattress.

- The patient is central on both devices.
- The patient's head is positioned just below the top of the Wedgie.

Inflation and Transfer Sequence (Critical Order)

1. Inflate the Wedgie first to achieve upper body elevation.
2. Inflate the Air Transfer Mattress in accordance with its IFU.
3. Proceed with lateral transfer onto the receiving surface.
4. Once the Air Transfer Mattress and patient are safely and securely positioned on the receiving device:
 - Deflate the Air Transfer Mattress.
 - The Wedgie may remain inflated if continued elevation is clinically appropriate.

Stability Requirement

- A trained staff member must remain at the head end during transfer.
- The head-end operator must stabilise the wedge and provide counterbalance throughout the transfer.

9. Use with Liftie Modular Air Lifting Device

Positioning

1. Place the deflated Wedgie at the head end of the Liftie device.
2. Ensure:
 - The wedge is central to the Liftie.
 - The patient is central on the Liftie.
 - The patient's head sits just below the top of the Wedgie.

Inflation Sequence

1. Inflate all four Liftie layers fully in accordance with the Liftie IFU.
2. Once the Liftie is fully inflated and stable, inflate the Wedgie incrementally to elevate the patient into a seated or semi-seated position.

If Patient Remains on the Liftie

If the patient is to remain positioned on the Liftie:

- Deflate the Liftie down to the lowest layer to improve stability.
- The Wedgie may remain inflated if clinically appropriate.

Monitor alignment and comfort continuously.

10. Deflation Procedure

To deflate:

1. Push and twist the valve button to the right to open the air valve.
 2. Allow air to release.
 3. Apply gentle pressure to expel remaining air.
 4. Ensure full deflation before storage.
-

11. Cleaning and Decontamination

- Wipe clean using approved detergent or disinfectant wipes in accordance with local infection control policy.
 - Cleaning method is consistent with Liftie guidance.
 - Do not immerse unless validated.
 - Allow the device to dry fully before storage.
-

12. Inspection Before Use

Before each use:

- Inspect seams and welds.
 - Check valve function and integrity.
 - Inspect for punctures, tears or deformation.
 - Do not use if damage is identified.
-

13. Compatible Air Sources

This device must only be used with:

- Jeenie approved air pumps
or
- Equivalent medical grade air pumps designed for air assisted patient handling devices.

Use of unapproved air sources may result in:

- Over pressurisation
- Device failure
- Loss of stability
- Patient injury

Refer to the Jeenie Pump Compatibility Statement for validated air source information.

14. Contraindications

Do not use:

- With suspected unstable spinal injury
 - Where elevation may compromise clinical condition
 - If the device is damaged
 - Above the Safe Working Load
-

15. Storage

- Store fully deflated.
 - Keep dry.
 - Protect from sharp objects.
 - Do not place heavy objects on stored device.
-

16. Warranty and Returns

The device is supplied with a 12 month warranty against manufacturing defects.

The warranty does not cover:

- User damage
- Misuse
- Overloading
- Use with unapproved air sources
- Unauthorised repair or modification

For return authorisation contact:

info@jeenie.uk

17. Symbols Used

Refer to product labelling for symbol definitions including manufacturer, batch number, date of manufacture, medical device marking, and unique device identifier.

Symbol	Meaning
	Consult Instructions for Use
	Manufacturer
	Date of Manufacture
LOT	Batch Number
REF	Catalogue Number
	Caution
	Medical Device
	CE Mark
	European Representative
	Country of manufacture

UDI

Unique Device Identifier

18. Reporting and Technical Support

For fault reporting or technical support contact:

Email: info@jeenie.uk

Telephone: +44 1904 375123

Website: www.jeenie.uk

This IFU is available in additional languages via QR code or upon request.



Hawk Creative Business Park
Easingwold YO61 3FE



01904 375123
07368 854892



info@jeenie.uk
www.jeenie.uk