Air-Assist™

INSTRUCTIONS FOR USE

DESCRIPTION:

The Air-Assist is a single-use patient transfer system designed for use in hospital settings. It allows healthcare personnel to laterally transfer and/or reposition patients safely and efficiently, while reducing the risk of caregiver injury.

PRIOR TO USE:

Visually inspect both sides of the Air-Assist to ensure that the device is intact and free from damage before use.

INDICATIONS

- Patients who are unable to assist in lateral transfer, or repositioning.
- Patients whose weight or BMI poses a potential health risk for the caregiver(s) responsible for repositioning and/or laterally transferring said patient.

INTENDED USE:

The Air-Assist is a non-sterile, single-use device intended to facilitate patient transfers and/or repositioning in hospital settings.

CONTRAINDICATIONS

This device is not designed, sold, or intended for use except as indicated.

KNOWLEDGE AND INTENDED SETTING

Device intended for use by trained healthcare personnel. Device use limited to hospital settings.

CLINICAL BENEFITS:

- Provides a safe and effective method for patient transfer and repositioning.
- Reduces the physical strain and injury risk for healthcare personnel.
- Helps manage safe transfer of heavy/high-BMI patients.

INTENDED USER

This device is intended for use by trained healthcare professionals only.

INTENDED CARE SETTINGS

Intended for hospital settings.

PRECAUTION

- The Air-Assist should be used in accordance with the instructions for use and with attention to any contraindications, warnings, or precautions provided by the manufacturer of the associated equipment.
- Be sure to follow your facility's policies and guidelines for frequency of patient monitoring.
- Healthcare personnel must verify that all caster brakes have been engaged prior to transfer.
- Minimum of two support personnel required for transfer, and additional support as needed based on hospital protocol.
- Never leave the patient unattended when the device is inflated.
- Use this product only for its intended purposes, as described in this manual.
- Only use attachments and/or accessories that are authorized by Xodus Medical.
- Never attempt to transfer a patient on an uninflated Air-Assist.
- Follow hospital protocol for safe disposal of product following use.
- The Air-Assist is designed to work with most common patient transfer blowers, before use, please consult your local Xodus Medical representative, or email info@xodusmedical.com to confirm compatibility with the Air-Assist.

*WARNINGS:

- The Air-Assist is designed and tested to support patient loads up to 800 lbs (363 kg).
- Before use, make sure the air hose is securely fastened in the Air-Assist inlet
- Air-Assist Power Lift is not for use in the presence of flammable anesthetics or in a hyperbaric chamber or oxygen tent.
- Route the Air-Assist Power Lift power cord in a manner to ensure freedom from hazard.
- Avoid blocking the air intakes of the Air-Assist Power Lift.
- Avoid electric shock. Do not open Air-Assist Power Lift container.
- This device was designed, test and manufactured for single patient use only. Reuse or reprocessing of this device may lead to its failure or subsequent injury.
- Reprocessing of this device may create the risk of contamination and patient infection.
- Do not reuse or reprocess this device.
- Follow Air-Assist Power Lift IFU for correct usage.
- Please visually inspect for breaches of packaging integrity prior to use. Do not use if damaged, opened, or breached.
- Power Lift Unit must be turned-off prior to the start of the procedure.
- **Notice to the User and/or patient that any serious incident that has occurred in relation to the device should be reported and the competent authority of the Member State in which the user and/or patient is established, as well as Xodus Medical and its Authorized Representative.**

DISPOSAL

After use, Air-Assist should be disposed of in accordance with hospital policy.

TECHNICAL SPECIFICATIONS:

- Materials of manufacture include:
- Nylon material, non-woven material, nylon strap
- Shelf Life – indefinite

STORAGE, TRANSPORT, AND OPERATIONAL CONDITIONS

- The Air-Assist should be stored in a clean, dry location at room temperature prior to use. Avoid prolonged exposure to elevated temperatures.

ATTENTION

- To avoid unwanted movement healthcare personnel must position themselves on either side of the patient at all times during positioning and repositioning.
- Red handles are designed to move the air-assist and patient when the system is inflated

PREPARATION AND USE

PATIENT TRANSFER

1. Patient should preferably be in a supine position.
2. When transferring a patient: Place the Air-Assist underneath patient using a log-rolling technique and secure body strap without over tightening. Lower the bed rails following inflation and prior to transfer.
3. When transferring a patient, assure Air-Assist is centered under the patient prior to inflation. Raise bed rails following transfer of patient and deflation of Air-Assist.
4. Insert the hose nozzle into either of two hose entries at the foot end of the Air-Assist and snap into place. (***Refer to Figure B***)
5. Plug the Air-Assist Power Lift power cord into an electric outlet.
6. Ensure that transfer surfaces are as close as possible and lock all wheels.
7. If possible, transfer from a higher surface to a lower surface.
8. Turn on the Air-Assist Power Lift.
9. With the Air-Assist fully inflated and a healthcare personnel on each side of the Air-Assist and one located at the foot-end, use the red handles of the Air-Assist to push or pull the Air-Assist at an angle, either head-first or feet-first. When halfway across separate surfaces, opposite caregiver should grasp closest red handles and pull to desired location. Ensure healthcare personnel at foot end guides patient's feet during the transfer. (***Refer to Figure C, D, E***)
10. Ensure the patient is centered on receiving equipment prior to deflation.
11. Turn off the Air-Assist Power Lift. This will deflate the mattress (if transferring to a stretcher, raise the bed/stretcher rails).
12. Disconnect the air hose from the Air Assist.

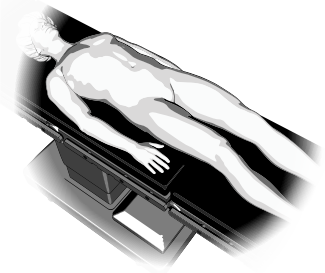


Figure A

Figure B

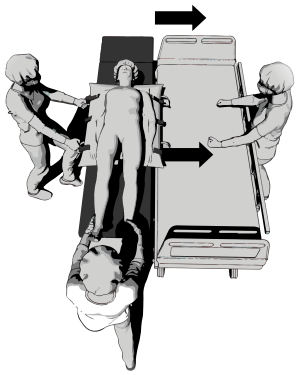


Figure C

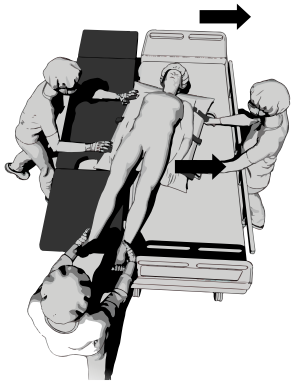


Figure D

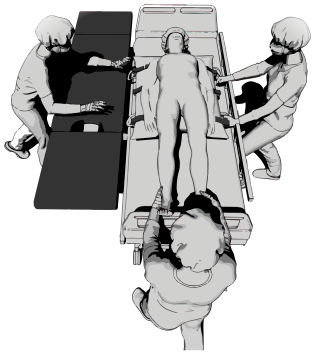


Figure E

Medical Device

Non-Sterile

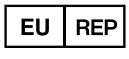
Caution, Consult Accompanying Documents

Not Made with Natural Rubber Latex

Do Not Re-use

Do Not Use If The Package Is Damaged Or Opened

Consult Electronic Instructions for Use



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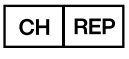

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