Reprocessed by:
Stryker Sustainability Solutions
1810 West Drake Dr.
Tempe, AZ 85282
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stryker®

Operator's manual

Reprocessed

Prevalon™ AirTAP™

Patient Repositioning System

Reprocessed device for single-use
Non-sterile (exposed to EO gas)

Weight capacity: 550 lbs / 250 kg

Model #R7219-RP

- (1) 37" x 53" Reprocessed Prevalon AirTAP Glide Sheet
  (1) M² Microclimate Body Pad

For use with the following non-reprocessed items:

Model #7465 — HEPA Equipped Replacement Filter for model number 7455
Model #7460 — Hose Protection Sleeve for model number 7455
Model #3010-F — Prevalon AirTAP Booster Pump Filter Replacement
Model #7295 — Prevalon Turn and Position System 2.0 (TAP 2.0) Wedges

If the Air Pump / Blower is not equipped with a Quick Connect Nozzle, contact Sage Products at 800.323.2220.

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Explanation of Symbols

Symbol	Rules/ Standard Reference	ISO 7000 Registration Number	Symbol Title	Description
	ISO 15223-1 Clause 5.4.4	0434A	Caution	Indicates that caution is necessary when operating the device or control close to where the symbol is placed, or that the current situation needs operator awareness or operator action in order to avoid undesirable consequences.
	ISO 7010-W001	N/A	General Warning	To signify a general warning.
	ISO 15223-1 Clause 5.4.3	1641	Consult instructions for use	Indicates the need for the user to consult the instructions for use.
	IEC 60417-5840	N/A	Type B Applied Part	Identifies a type B applied part complying with IEC 60601-1.
	IEC 60417-5333	N/A	Type BF Applied Part	Identifies a type BF applied part complying with IEC 60601-1.
	IEC 60417-5172	N/A	Class II Equipment	Indicates two layers of insulation meeting the safety requirements specified for Class II equipment according to IEC 61140.
	ISO 15223-1 Clause 5.1.3	2497	Manufacturing Date (Reprocessing Date)	Indicates the date which the medical device is manufactured.
	ISO 15223-1 Clause 5.1.1	3082	Manufacturer	Indicates the medical device manufacturer.
	ISO 15223-1 Clause 5.1.5	2492	Batch code	Indicates the manufacturer's batch code so that the batch or lot can be identified.
	ISO 15223-1 Clause 5.1.6	2493	Catalogue number	Indicates the manufacturer's catalogue number so that the medical device can be identified.
	ISO 15223-1 Clause 5.4.2	1051	Do not re-use	Indicates a medical device that is intended for one use, or for use on a single patient during a single procedure.
	N/A	N/A	Does not contain natural rubber latex	Notification that natural rubber latex was not used as a material in the finished product or packaging.
	ISO 15223-1 Clause 5.2.7	2609	Non-Sterile	Indicates a medical device that has not been subjected to a sterilization process.
	ISO 15223-1 Clause 5.2.6	2608	Do not resterilize	Indicates a medical device that is not to be resterilized.
	ASTM F2503	N/A	Magnetic Resonance (MR) safe	Indicates an item that poses no known hazards resulting from exposure to any MR environment.

Reprocessed

Prevalon™ AirTAP™

Patient Repositioning System

USES:

- To assist and maintain proper patient positioning to offload the sacrum and control body heat and moisture.
- To assist with the repositioning of a patient.

INTENDED CARE SETTINGS:

Intended to be used in hospitals, healthcare facilities, and other environments where repositioning of partially–dependent or dependent patients is desired. This equipment is intended to be used for purposes stated in this manual. Any other use is prohibited.

INDICATIONS:

Use for patients who are dependent or partially-dependent and unable to participate in their own repositioning.

CONTRAINDICATIONS:

Patients who have thoracic, cervical, or lumbar fractures should not use the Prevalon AirTAP System (the "System") unless a clinical decision has been made by your facility. The equipment should not be used for patients that exceed the 550 lb / 250 kg weight limit.

PRIOR TO USE:

Perform a visual inspection of the System. Examine the Prevalon AirTAP Glide Sheet (the "Glide Sheet") and Prevalon AirTAP Air Pump (the "Air Pump") / Prevalon AirTAP System Booster Pump (the "Booster Pump") for damage or wear that is potentially hazardous and could cause the System to malfunction. If such damage is present, DO NOT USE. Examine the power cord for damage. If the power cord is damaged, DO NOT USE the Air Pump / Booster Pump, as a damaged power cord may cause serious injury. Ensure all parts are present. If any parts are missing, DO NOT USE.

IMAGING:

The Glide Sheet with M^2 Microclimate Body Pad is MR safe by rationale. The device is made from all non-metal materials; therefore, MR safety testing was not performed. Compatibility tests did not show artifacts. Based on rationale, the Glide Sheet with M^2 Microclimate Body Pad is electronically non-conductive and non-magnetic.

The Air Pump and Booster Pump are not MR safe. Please follow your facilities protocol for using the Air Pump / Booster Pump in an MR environment.

⚠ CAUTION:

- Periodically check product for signs of wear. Replace if product is damaged.
- DO NOT launder any component of the System.
- DO NOT plug the Air Pump / Booster Pump into the outlet on the bed.
- Glide Sheet for single patient use only.

⚠ WARNINGS: Failure to comply with this Manual could result in injury or equipment malfunction.

Alterations or modifications to the System can affect the safety and functionality of the System and are strictly prohibited.

Read and understand the entire Manual before using the System.

To reduce the risk of fire or injury:

- Always follow your facility's safe patient handling policies and procedures.
- Never leave the patient unattended while the Air Pump / Booster Pump is powered on or the Glide Sheet is inflated.
- Always use at least two caregivers when Positioning and Boosting.
- Always use at least two caregivers while performing the Lateral Transfer.
- Exterior bed rails on both surfaces should be raised prior to transfer to prevent the patient from falling. If there are no bed rails used, the caregivers are responsible for making sure the patient does not reach outside the boundaries of either support surface.
- DO NOT use the Glide Sheet to lift patients.
- To avoid potential skin injury, ensure the patient's head and feet are supported to prevent them from dragging across the bed.
- To prevent injury or accidental inflation, ensure patient is not in contact with the Quick Connect Valve or Quick Connect Hose.
- Ensure the support surface is wide enough to roll the patient from a supine to a prone position.
- Always use at least seven (7) caregivers when placing the patient in the prone position.
- Do not inflate the Glide Sheet during prone positioning.
- To avoid potential injury, ensure the patient's head and feet are supported during prone positioning.
- DO NOT use the Air Pump / Booster Pump in the presence of flammable anesthetics or other flammable gases or vapors.
- Ensure lines and tubing are free to move with the patient and that nothing obstructs the turn. Follow your hospital's Prone Positioning protocol for correctly handling lines and tubing.
- Follow your hospital protocol if the patient is ventilated. If the patient is connected to a ventilator, the patient should be rolled toward the ventilator.
- Follow your facility inclusion criteria for patient prone positioning.
- To avoid injury, route the Air Pump / Booster Pump power cord out of the patient's reach and away from bed wheels so that it will not be pinched or damaged and does not cause a tripping hazard.
- Before inflating, ensure lines and tubing are free to move with the patient and that nothing obstructs the area over which the Glide Sheet will pass. Ensure that the Hose will move freely with the Glide Sheet.
- Ensure the Glide Sheet is fully inflated prior to transfer. If the Glide Sheet is not fully inflated, injury to the patient or caregiver could occur or the Glide Sheet may not perform as expected.
- DO NOT store or use the Air Pump / Booster Pump outdoors.
- DO NOT use the Air Pump / Booster Pump near water.
- DO NOT cover or block any openings on the Air Pump / Booster Pump.
- DO NOT tamper with or make any adjustments to any part of the Air Pump / Booster Pump.
- DO NOT let the Air Pump / Booster Pump cord hang over the edge of a table or counter.
- DO NOT operate the Air Pump / Booster Pump if it has a damaged cord or plug, if it is not working properly, or if it has been damaged or dropped. Contact Sage Products at 800.323.2220 for repair or replacement.
- DO NOT immerse the Air Pump / Booster Pump cord or plug in water.
- Keep cord away from heated surfaces.
- The Air Pump / Booster Pump has been designed for use exclusively with the Sage air assisted technology products.
- DO NOT use the Air Pump / Booster Pump during transport.
- The Glide Sheet is not intended to secure a patient to a support surface. Follow facility policies and procedures for securing patients to a support surface. (e.g. Trendelenburg).

Reprocessed

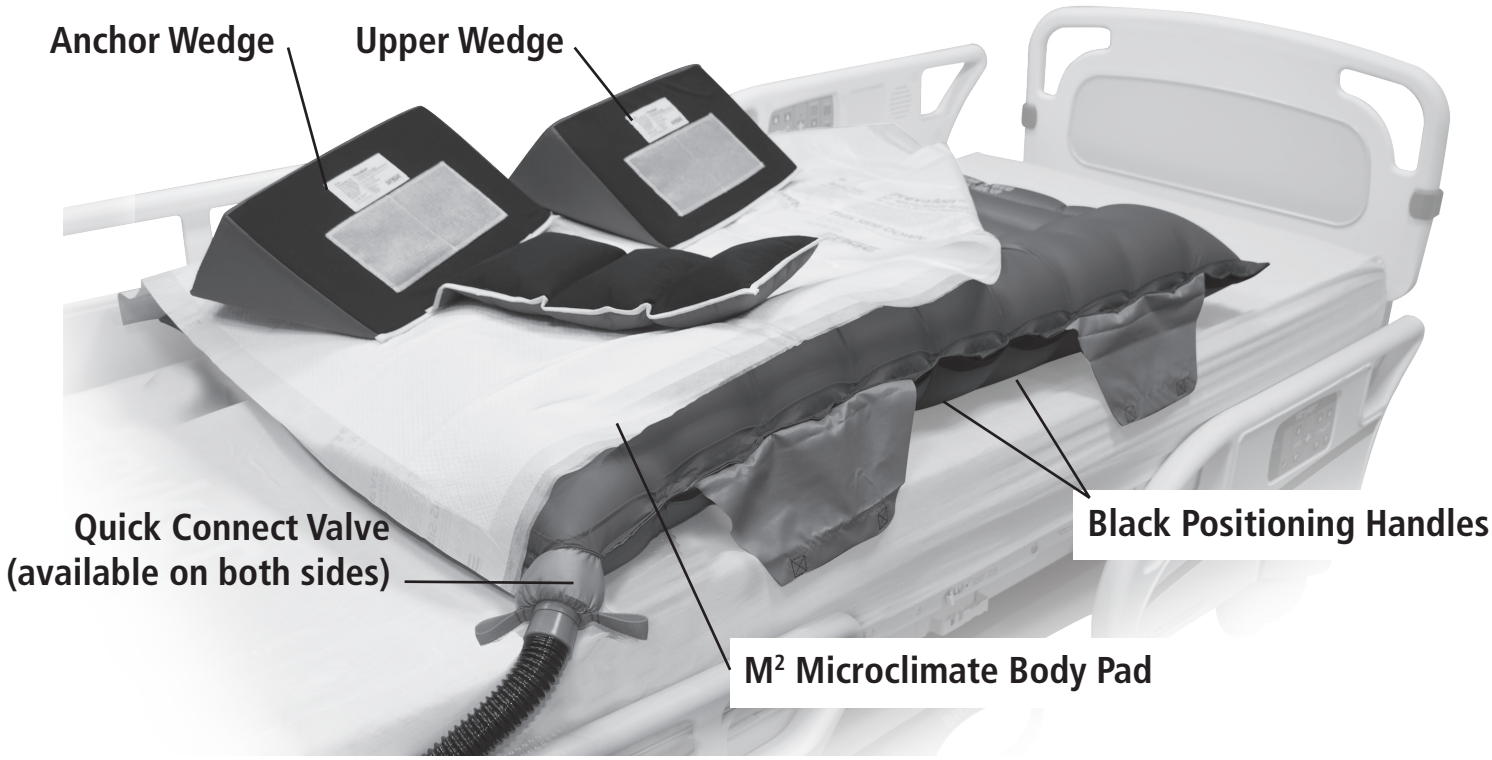
Prevalon™ AirTAP™

Patient Repositioning System

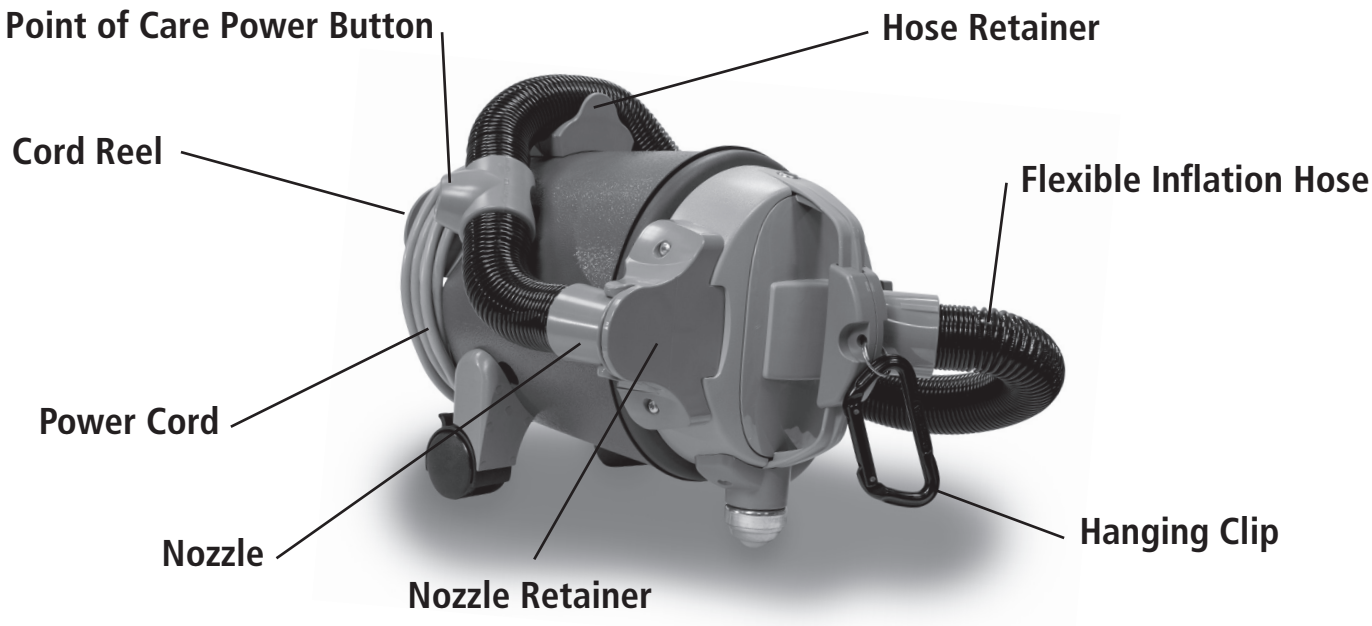
Part Identification

30° Body Wedges

AirTAP Glide Sheet[1]

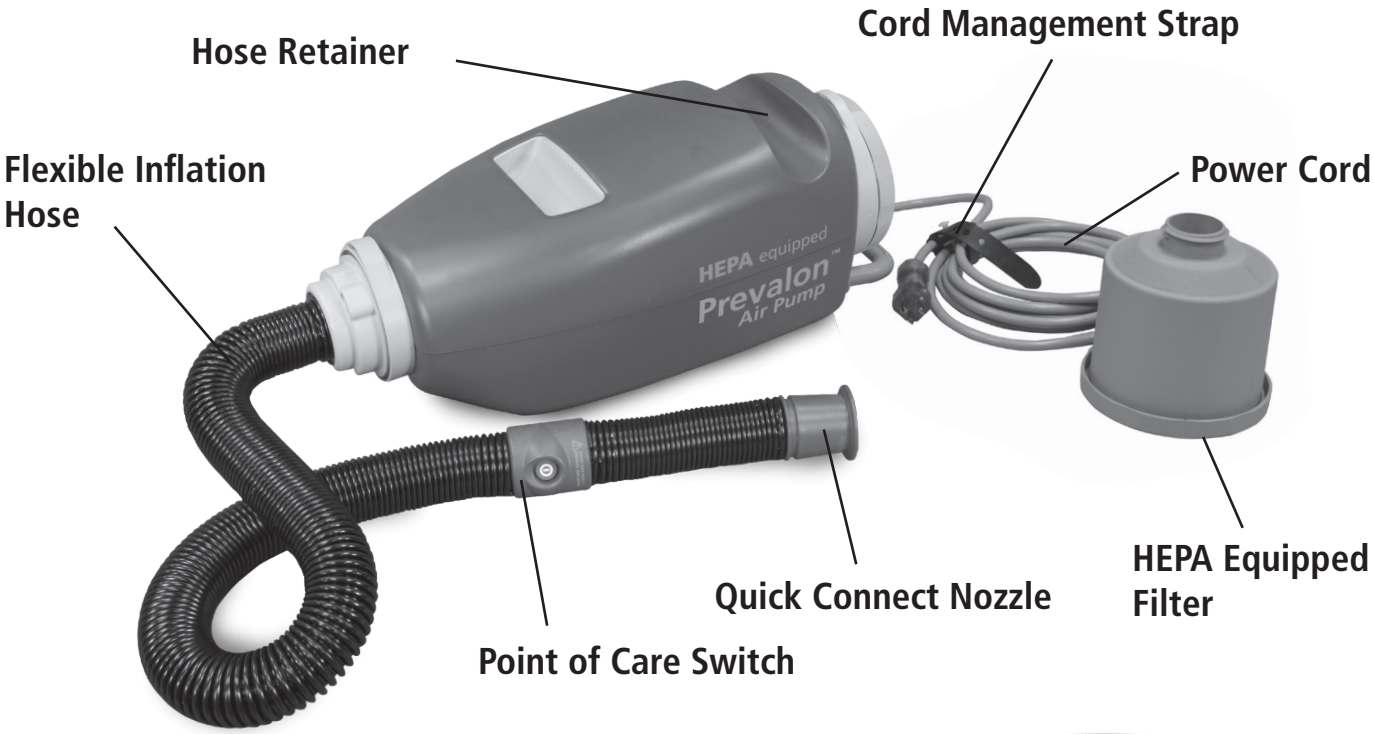


AirTAP Booster Pump[2]



1. Reprocessed by Stryker Sustainability Solutions
2. Excluded from reprocessing

Prevalon Air Pump[3]



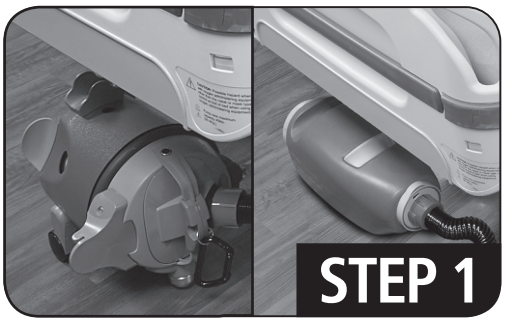
Quick Connect Valve

Nozzle

Quick Connect Nozzle

Only use the Quick Connect Nozzle with the Quick Connect Valve.

Instructions for use



Set up the system

SET UP THE AIR PUMP / BOOSTER PUMP

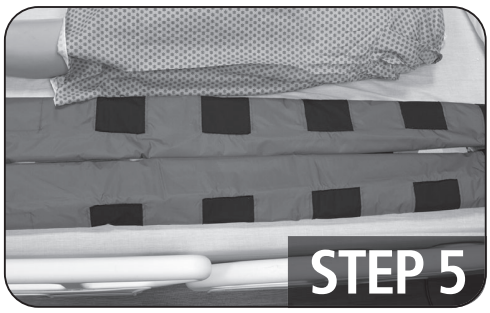
1. Place the Air Pump / Booster Pump on its wheels near or under the foot of the bed.

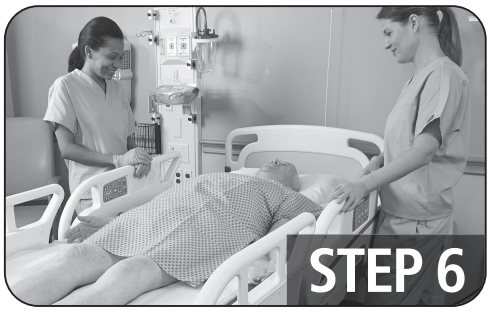
2. Plug the Air Pump / Booster Pump into the nearest electrical outlet.

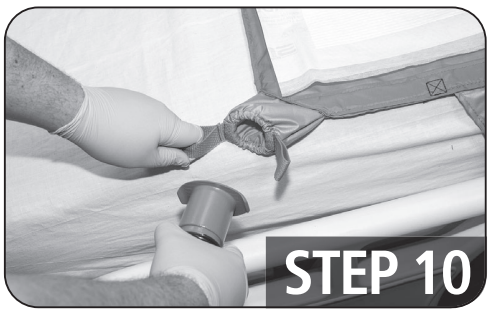
⚠ **CAUTION:** DO NOT plug the Air Pump / Booster Pump into the outlet on the bed.

⚠ **WARNING:** To avoid injury, route the Air Pump / Booster Pump power cord out of the patient's reach and away from bed wheels so that it will not be pinched or damaged and does not cause a tripping hazard.

3. Excluded from reprocessing







SET UP THE GLIDE SHEET

3. With bed brakes locked and bed rails raised, place the bed in a horizontal position, and at the caregiver's waist level.

4. Lower the bed rail(s) on the side of the bed where the Glide Sheet will be placed. Place the folded Glide Sheet alongside the patient with the printed arrow pointing toward the head of the bed.

5. Unfold the Glide Sheet lengthwise and align the upper edge of the Glide Sheet with the patient's shoulder.

Place the Glide Sheet with M^2 Microclimate Body Pad beneath the patient per your facility's protocol.

NOTE: The edge of the Glide Sheet should overhang the side of the bed by approximately 2 inches on a standard bed.

6. Ensure the patient is centered on the Glide Sheet and on the bed. Smooth out any wrinkles on the Glide Sheet and M^2 Microclimate Body Pad.

7. Raise the bed rails.

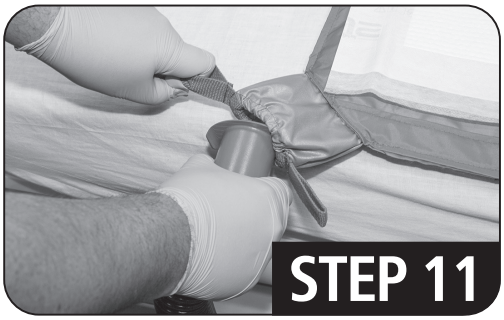
CONNECT THE AIR PUMP / BOOSTER PUMP

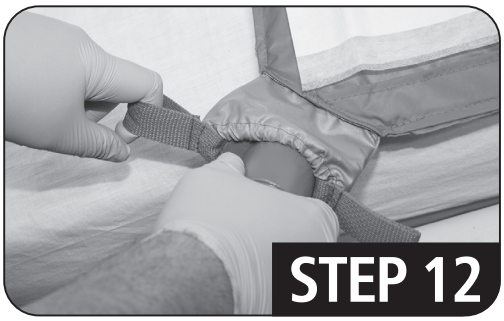
8. Locate the Quick Connect Valve on the bottom corner of the Glide Sheet closest to the Air Pump / Booster Pump. Ensure the gray sleeve and two orange loops are exposed.

9. Confirm the Air Pump / Booster Pump is equipped with a Quick Connect Nozzle.
- See Page 4

NOTE: If the Air Pump / Booster Pump is not equipped with a Quick Connect Nozzle, contact Sage Products at 800.323.2220.

10. Grasp the Quick Connect Nozzle with one hand. With your other hand, grasp one of the orange loops on the Quick Connect Valve.





11. Insert one side of the Quick Connect Nozzle into the Quick Connect Valve.

12. Pull the orange loop to expand the Valve open and insert the exposed end of the Quick Connect Nozzle into the Quick Connect Valve.

13. Pull on the hose to confirm the Quick Connect Nozzle is secure.

> ⚠ **WARNING:** To prevent injury or accidental inflation, ensure patient is not in contact with the Valve or Hose at all times.

Patient Positioning

POSITIONING AND BOOSTING THE PATIENT

> ⚠ **WARNING:** Make sure the bed rails are raised and the bed brakes are locked. • Always use at least two caregivers when Positioning and Boosting. • To avoid potential skin injury, ensure the patient's head and feet are supported to prevent them from dragging across the bed.

1. Caregiver A and Caregiver B stand on opposite sides of the bed. Lock the bed brakes and raise the bed rails. Place the bed in a horizontal position and at the caregiver's waist level.

2. Remove the Body Wedges (the "Wedges") if present by grasping the corner and slowly rotating out.

3. Ensure the patient is centered on the Glide Sheet and the bed.

> ⚠ **WARNING:** Before inflating, ensure lines and tubing are free to move with the patient and that nothing obstructs the area over which the Glide Sheet will pass. Ensure that the Hose will move freely with the Glide Sheet.

4. While closely observing the patient, push the point of care power button (the "Power Button") on the Hose.

5. Allow the Glide Sheet to fully inflate.

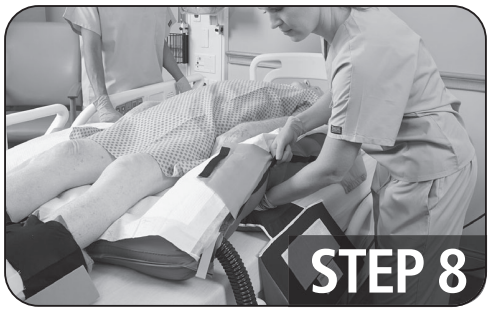
> ⚠ **WARNING:** Never leave the patient unattended while the Air Pump / Booster Pump is powered on or the Glide Sheet is inflated.

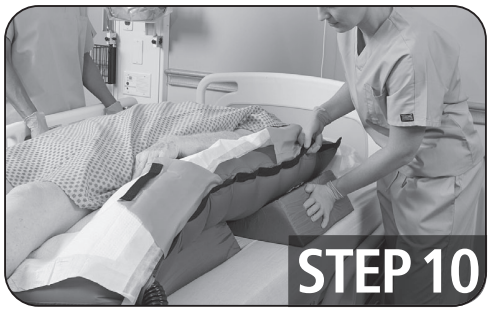
6. Ensure the patient's head and feet are supported.

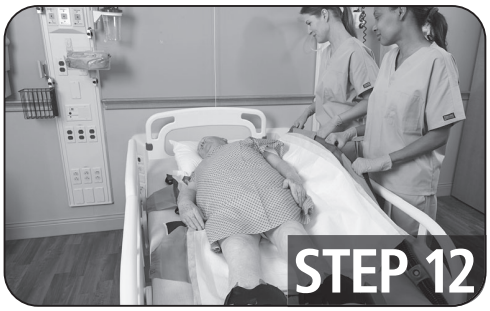
7. Use the black handles located on the edge of the Glide Sheet to gently glide the patient to where the hips are aligned with the hinge point on the bed.

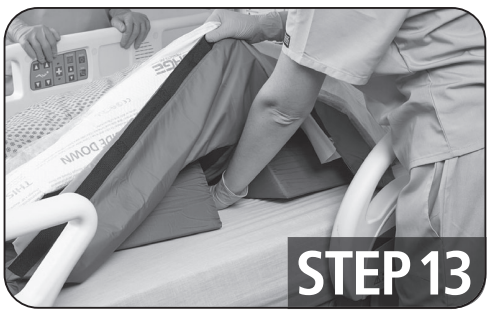
8. Turn the Air Pump / Booster Pump off by pressing the Power Button.

9. Allow the Glide Sheet to fully deflate and smooth out any wrinkles in the Glide Sheet or M² Microclimate Body Pad.









TURNING THE PATIENT

Note: In order to perform turning operation with AirTAP Glide Sheet Model #7219-RP you must have Model #7295 Prevalon Turn and Position System 2.0 (TAP 2.0) Wedges or Wedges included with Model #7217 and 7218 to follow the instructions listed in this section.

1. Caregiver A and Caregiver B stand on opposite sides of the bed. Lock the bed brakes and raise the bed rails. Place the bed in a horizontal position and at the caregivers' waist level.

2. Ensure the patient is centered on the Glide Sheet and the bed.

3. While closely observing the patient, push the Power Button on the Hose.

4. Allow the Glide Sheet to fully inflate.

> ⚠ **WARNING:** Never leave the patient unattended while the Air Pump / Booster Pump is powered on or the Glide Sheet is inflated.

5. Ensure the patient's head and feet are supported.

6. Caregiver A lower the bed rail where the Body Wedges will be inserted.

7. Caregiver B use the Black Positioning Handles to secure the Glide Sheet.

8. Caregiver A grasp the Black Positioning Handle on the Glide Sheet and insert the Anchor Wedge, tail first and with the black fabric facing up, so that the Anchor is underneath the patient's thighs.

9. Caregiver B pull the tail through until it is taut.

10. Caregiver A grasp the Black Positioning Handle on the Glide Sheet and insert the Upper Wedge at least one hand width away from the Anchor Wedge.

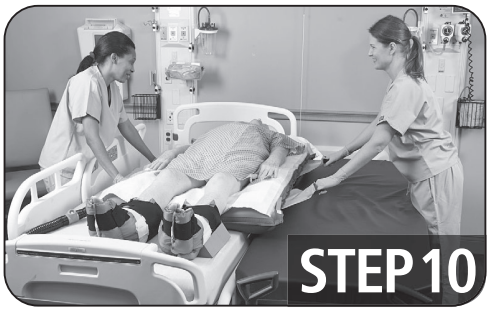
11. The caregiver on the side of the bed where the Air Pump / Booster Pump is connected pushes the Power Button to turn the Air Pump / Booster Pump off.

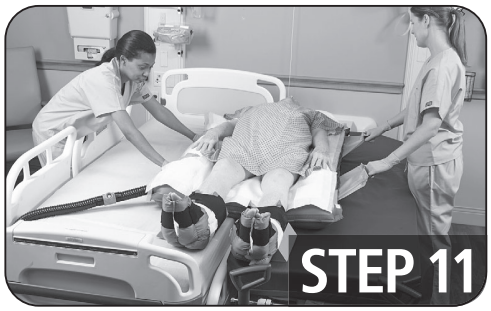
12. Perform a microturn while the Glide Sheet is deflating, if needed. With both caregivers on the same side of the bed, grasp the Black Positioning Handles, palms down. Gently pull, DO NOT lift, until the patient is positioned at the desired angle.

13. After the Glide Sheet is fully deflated, check to ensure the patient's sacrum is offloaded.

14. Raise the bed rails.

> ⚠ **WARNING:** DO NOT use the Glide Sheet to lift patients.





LATERAL TRANSFER

⚠ **WARNING:** Always use at least two caregivers while performing the Lateral Transfer. • Exterior bed rails on both surfaces should be raised prior to transfer to prevent the patient from falling. If there are no bed rails used, the caregivers are responsible for making sure the patient does not reach outside the boundaries of either support surface. • To avoid potential skin injury, ensure the patient's head and feet are supported to prevent them from dragging across the support surface.

1. Lock the bed brakes and raise the bed rails. Place the sending support surface in a horizontal position and at the caregiver's waist level.

2. Remove the Body Wedges if present by grasping the corner and slowly rotating out.

3. Set the sending and receiving support surfaces as close together as possible. Ensure the bed brakes are locked.

4. Set the sending support surface slightly above, but no more than one inch above the receiving support surface.

5. Raise the exterior bed rails.

6. Ensure the patient is centered on the Glide Sheet and the support surface.

⚠ **WARNING:** Before inflating, ensure lines and tubing are free to move with the patient and that nothing obstructs the area over which the Glide Sheet will pass. Ensure that the Hose will move freely with the Glide Sheet.

7. While closely observing the patient, push the Power Button on the Hose.

8. Allow the Glide Sheet to fully inflate.

⚠ **WARNING:** Ensure the Glide Sheet is fully inflated prior to transfer. If the Glide Sheet is not fully inflated, injury to the patient or caregiver could occur or the Glide Sheet may not perform as expected.

9. Ensure the patient's head and feet are supported.

10. With a minimum of one caregiver on each side, the caregiver on the sending surface gently pushes the patient toward the receiving side.

11. The caregiver on the receiving surface grasps the handles and helps glide the patient into position.

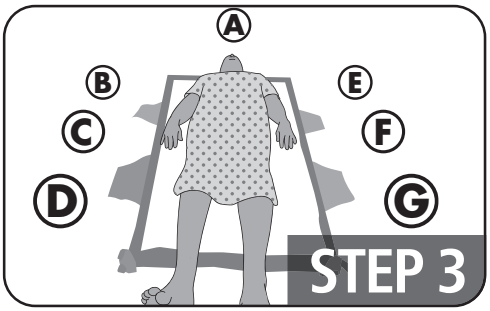
12. Ensure the patient is fully on the support surface.

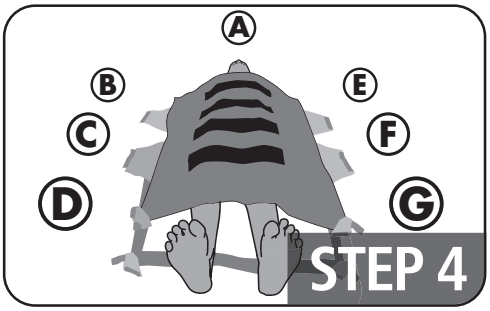
13. Turn the Air Pump / Booster Pump off by pressing the Power Button.

14. Allow the Glide Sheet to fully deflate and smooth out any wrinkles in the Glide Sheet or M^2 Microclimate Body Pad.

15. Slightly separate the receiving and sending surfaces until the rail on the receiving surface can be accessed.

16. Raise the bed rails.





PRONE POSITIONING

> ⚠ **WARNING:** Make sure the bed brakes are locked. Ensure the support surface is wide enough to roll the patient from a supine to a prone position. Always use at least seven (7) caregivers when placing the patient in the prone position. To avoid potential injury, ensure the patient's head and feet are supported during prone positioning. Do not inflate the Glide Sheet during prone positioning. Follow your facility inclusion criteria for patient prone positioning.

1. Two (2) Glide Sheets with M² Microclimate Body Pads are required for placing the patient in the prone position. Additional items (i.e., items not included in the System) may be required for placing the patient in the prone position per hospital protocol (e.g., flat sheets, pillows, neck pillows, skin protection, ECG electrodes, etc.). Please refer to your pre-prone position requirements (checklist) to prepare the patient for prone positioning.

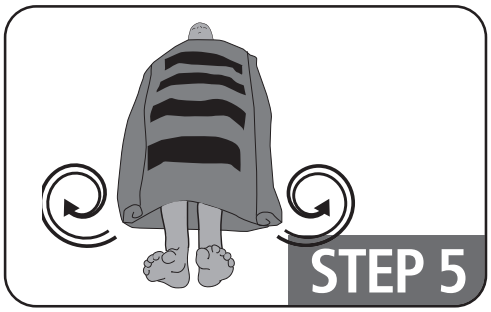
2. Caregiver A stand at the head of the bed. Caregivers B, C, and D stand on one side of the bed, while Caregivers E, F, and G stand on the opposite side of the bed. Make sure bed brakes are locked and the side rails are down. Place the bed in a horizontal position and at the caregivers' waist level. Remove the Wedges if present by grasping the corner and slowly rotating out. If connected, remove the Quick Connect Nozzle from the Quick Connect Valve and stow safely.

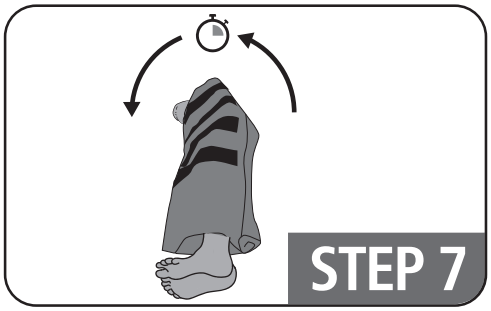
> ⚠ **WARNING:** Do not inflate the Glide Sheet during procedure to prone a patient.

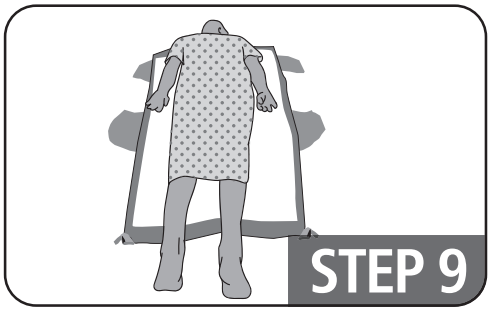
3. Ensure a flat sheet is under the Glide Sheet. If the Glide Sheet is not present, please refer to the Set Up the Glide Sheet section of this document for instructions on how to properly place the Glide Sheet under a patient. Ensure the patient is centered on the Glide Sheet and the bed.

> ⚠ **WARNING:** Ensure the support surface is wide enough to roll the patient from a supine to a prone position.

4. Place second Glide Sheet with the M² Microclimate Body Pad on top of the patient. The printed arrow on the Glide Sheet should be visible and the M² Microclimate Body Pad should be directly on the top of the patient. Align the upper edge of the Glide Sheet with the patient's shoulders, with the printed arrow pointing toward the head of the bed. You may need to place a second flat sheet on top of the Glide Sheet per hospital protocol.







5. Caregivers at the side of the bed roll the flat sheets and Glide Sheets with the M^2 Microclimate Body Pads together toward the patient.

> ⚠ **WARNING:** Ensure lines and tubing are free to move with the patient and that nothing obstructs the turn. Follow your hospital's Prone Positioning protocol for correctly handling lines and tubing.

6. Slide patient laterally toward Caregivers E, F, and G (opposite of the direction the patient will be rolled).

> ⚠ **WARNING:** Follow your hospital protocol if the patient is ventilated. If the patient is connected to a ventilator, the patient should be rolled toward the ventilator.

> ⚠ **WARNING:** Ensure the patient's head and feet are supported. Follow your hospital's Prone Positioning protocol for correctly handling the patient.

7. Roll patient halfway, pause to ensure lines and tubing remain free to move with patient. Caregivers opposite each other should connect hands on the Glide Sheets/ flat sheets and exchange grips.

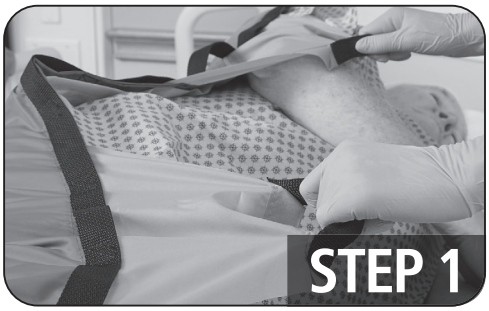
8. Roll patient to prone position.

> ⚠ **WARNING:** Ensure lines and tubing are free and in the proper position.

9. Unroll the flat sheets and Glide Sheets with the M^2 Microclimate Body Pad. Remove the flat sheet and Glide Sheet with the M^2 Microclimate Body Pad on top of the patient. Follow your hospital's positioning schedule and maintenance care protocols for patients in the prone position.

> ⚠ **WARNING:** Ensure lines and tubing are free and in the proper position.

10. Raise side rails and lower bed per your hospital protocol.



EASY ROLL HANDLES

1. The gray Easy Roll Handles may be used to assist with positioning the patient. Always follow your facility's safe patient handling procedures.

CHANGING THE M² MICROCLIMATE BODY PAD

Replace only with M² Microclimate Body Pads. Align the top edge of the M² Microclimate Body Pad with the top edge of the Glide Sheet. Dispose of the soiled M² Microclimate Body Pad per your facility's waste management protocol.

TO REMOVE THE AIR PUMP / BOOSTER PUMP

1. Grasp the Quick Connect Nozzle. With your free hand, pull an orange loop on the Quick Connect Valve to expand the opening of the Valve.

2. Pull the Nozzle free from the Glide Sheet.

3. Unplug the cord from the wall electrical outlet and wrap it around the Cord Reel at the rear of the Air Pump / Booster Pump.

CLEANING AND DISINFECTING

Always follow your facility's infection control policies and procedures regarding the cleaning of equipment and the use of disinfectants on facility surfaces in contact with patients' skin.

SYSTEM CLEANING

DO NOT launder the Glide Sheet, Body Wedges, or M² Microclimate Body Pad as laundering will compromise the function of these devices. The Glide Sheet and Body Wedges are for single patient use only. The M² Microclimate Body Pad is for single use only. To clean the Glide Sheet and Body Wedges, wipe all surfaces with a damp cloth using soap and water.

AIR PUMP / BOOSTER PUMP CLEANING INSTRUCTIONS

Air Pump / Booster Pump General Cleaning:

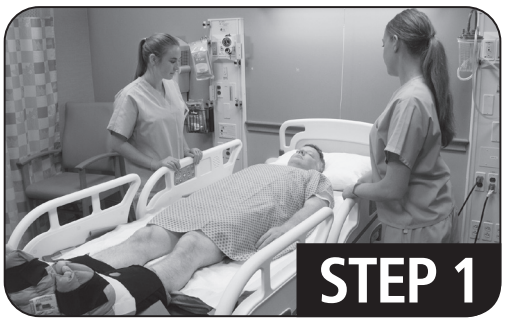
1. Prior to cleaning, unplug the power cord from the wall outlet.

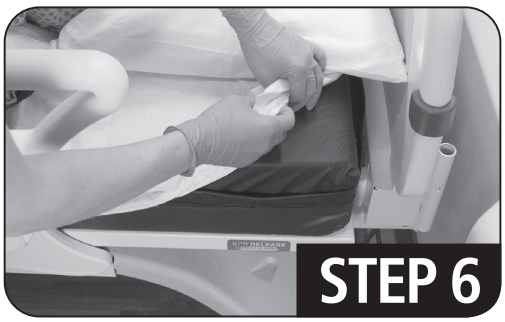
2. Prepare a mild detergent solution according to the detergent manufacturer's instructions.

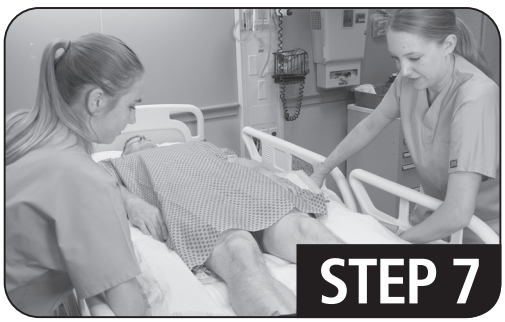
3. Wipe the outside of the Air Pump / Booster Pump with a large cloth, dampened with the solution. Ensure the cloth is not so wet as to drip liquid or cause liquid to pool on the Air Pump / Booster Pump. To prevent damage to the operating parts inside the Air Pump / Booster Pump, do not allow liquid to seep into openings of the Air Pump / Booster Pump.

4. Stretch the Hose in sections to clean between coils. Continue until the entire Hose is clean. Do not allow solution to seep inside the Hose.

5. Wipe all excess liquid from the unit and allow to air dry. Allow the external surfaces of the Air Pump / Booster Pump and Hose to dry thoroughly before use.







Air Pump / Booster Pump Disinfecting:
Use a hospital grade disinfectant. Always follow the disinfectant manufacturer's instructions for use. Prior to disinfecting, follow the general cleaning instructions described above to remove any visible debris or soiling.

1. Use rubber gloves and eye protection as recommended by the disinfectant manufacturer.

2. Prior to disinfecting, unplug the power cord from the wall outlet.

3. Prepare disinfectant solution (if applicable) according to the disinfectant manufacturer's instructions for use.

4. Thoroughly wipe down the outside of the Air Pump / Booster Pump with the disinfectant solution. Ensure cloth is not so wet as to drip liquid or cause liquid to pool on the Air Pump / Booster Pump. To prevent damage to the operating parts inside the Air Pump / Booster Pump, do not allow liquid to seep into the openings.

5. Stretch the Hose in sections to clean between coils. Continue until the entire Hose is clean. Do not allow solution to seep inside the Hose.

6. Allow Air Pump / Booster Pump and Hose to air dry thoroughly before use.

Changing Linens

REMOVING LINENS

⚠ **WARNING:** Make sure the bed rails are raised and the bed brakes are locked. • Always use at least two caregivers when changing linens using the System. • To avoid potential skin injury, ensure the patient's head and feet are supported to prevent them from dragging across the bed.

1. Caregiver A and Caregiver B stand on opposite sides of the bed. Lock the bed brakes and raise the bed rails. Place the bed in a horizontal position and at the caregivers' waist level.

2. Remove the Body Wedges if present by grasping the corner and slowly rotating out.

3. Ensure the patient is centered on the Glide Sheet and the Glide Sheet is centered on the bed.

⚠ **WARNING:** Before inflating, ensure lines and tubing are free to move with the patient and that nothing obstructs the area over which the Glide Sheet will pass. Ensure that the Hose will move freely with the Glide Sheet.

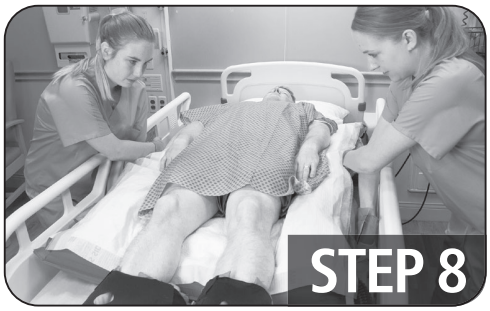
4. While closely observing the patient, push the Power Button on the Hose.

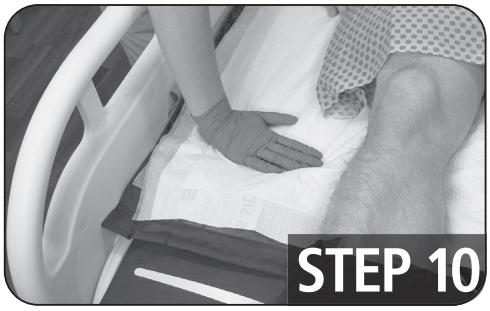
5. Allow the Glide Sheet to fully inflate.

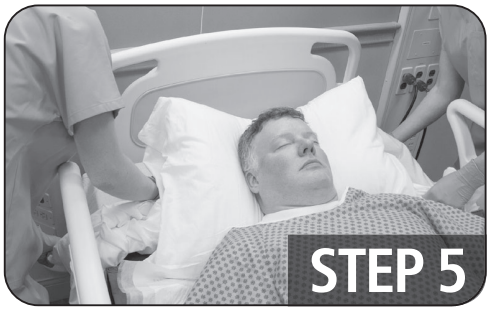
⚠ **WARNING:** Never leave the patient unattended while the Air Pump / Booster Pump is powered on or the Glide Sheet is inflated.

6. Starting at the head of the bed, lift the corners of the linen off the mattress.

7. Both Caregivers hold the Glide Sheet with one hand and gently pull the linens toward the foot of the bed, allowing it to pass below the inflated Glide Sheet.







8. Caregiver A hold the mat in place. Caregiver B remove the linens from the bed and follow your facility's protocol for handling soiled linens.

9. Caregiver B turn the Air Pump / Booster Pump off by pressing the Power Button.

10. Allow the Glide Sheet to fully deflate and smooth out any wrinkles in the Glide Sheet or M^2 Microclimate Body Pad.

PLACING LINENS

⚠ **WARNING:** Make sure the bed rails are raised and the bed brakes are locked. • Always use at least two caregivers when changing linens using the System. • To avoid potential skin injury, ensure the patient's head and feet are supported to prevent them from dragging across the bed.

1. Caregiver A and Caregiver B stand on opposite sides of the bed. Lock the bed brakes and raise the bed rails. Place the bed in a horizontal position and at the caregivers' waist level.

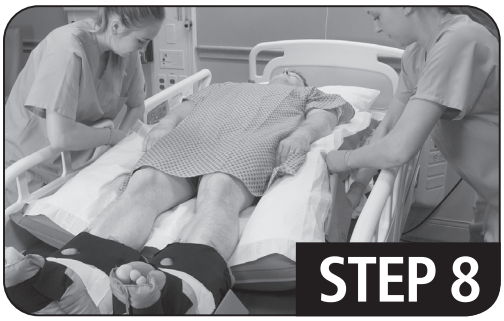
2. Remove the Body Wedges if present by grasping the corner and slowly rotating out.

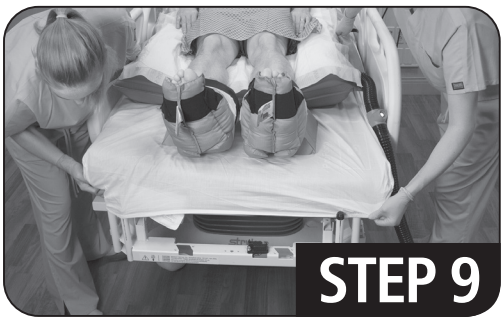
3. Ensure the patient is centered on the Glide Sheet and the Glide Sheet is centered on the bed.

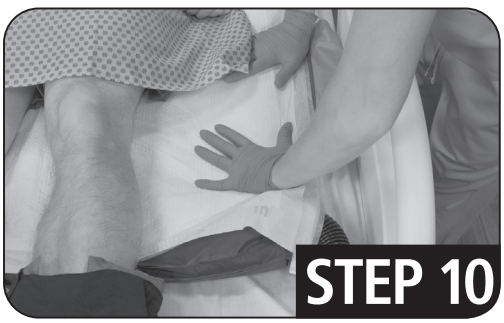
4. Tuck the bottom edge of the linens beneath the patient's pillow, Glide Sheet, and shoulders.

5. Anchor the top corners of the linens to the mattress.

⚠ **WARNING:** Before inflating, ensure lines and tubing are free to move with the patient and that nothing obstructs the area over which the Glide Sheet will pass. Ensure that the Hose will move freely with the Glide Sheet.







6. Caregiver A closely observe the patient and hold the Glide Sheet in place. Caregiver B turn the Air Pump / Booster Pump on by pressing the Power Button.

7. Allow the Glide Sheet to fully inflate.

> ⚠ **WARNING:** Never leave the patient unattended while the Air Pump / Booster Pump is powered on or the Glide Sheet is inflated.

8. Both Caregivers hold the Mat with one hand and gently pull the linen toward the foot of the bed, allowing it to pass below the inflated Glide Sheet.

9. Once the linen is at the bottom edge of the Glide Sheet, Caregiver A hold the Mat in place and Caregiver B turn the Air Pump / Booster Pump off by pressing the Power Button.

10. Allow the Glide Sheet to fully deflate. Anchor the bottom corners of the linen and smooth out any wrinkles in the Glide Sheet or Microclimate Body Pad.

Hose Protection Sleeve (HPS)
For use with Prevalon™ Air Pump[4]

PART IDENTIFICATION

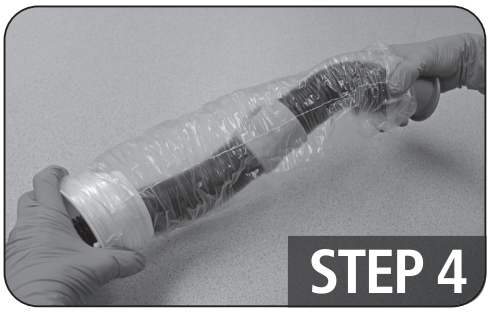
INSTALLING THE HOSE PROTECTION SLEEVE (HPS):

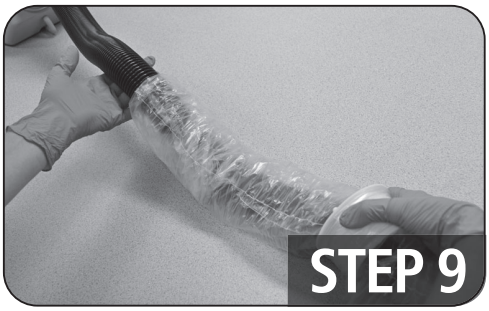
1. Remove the HPS from the package.

2. Place the HPS over the Quick Connect Nozzle. The HPS core with round pegs should be facing towards the base of the Air Pump.

3. Grasp the rubber band and ensure it is seated within the Nozzle Groove.

4. Excluded from reprocessing





4. Holding the sleeve at the Quick Connect Nozzle end, pull the HPS core towards the base of the Air Pump.

5. Once the HPS core is at the base of the Air Pump, locate the round pegs and align them with the openings on the Air Pump.

6. Insert the pegs into the opening and rotate clockwise to lock.

REMOVAL OF THE HOSE PROTECTION SLEEVE (HPS):

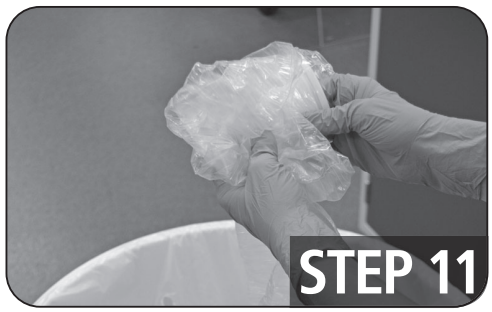
7. Rotate the HPS core counterclockwise to unlock.

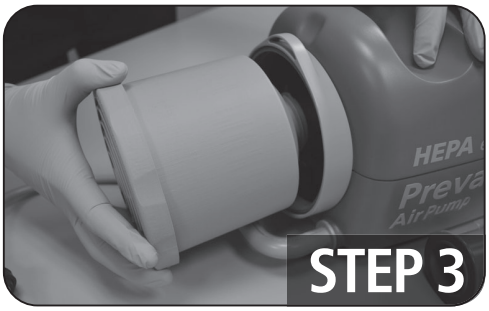
8. While holding the Hose near the base of the pump, pull the HPS core towards the Quick Connect Nozzle.

9. While removing the HPS, the sleeve will turn inside out.

10. Continue pulling the HPS until it is completely off the Hose and Quick Connect Nozzle.

11. Discard the HPS per your facility's protocol.





AIR PUMP FILTER REMOVAL AND REPLACEMENT

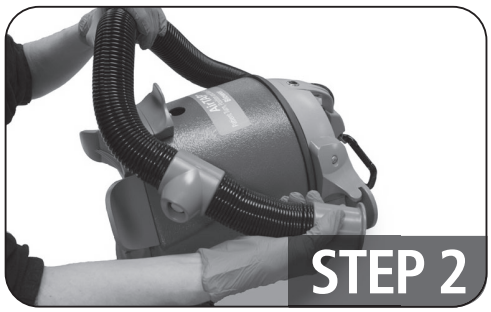
1. Unplug the Air Pump from the wall.

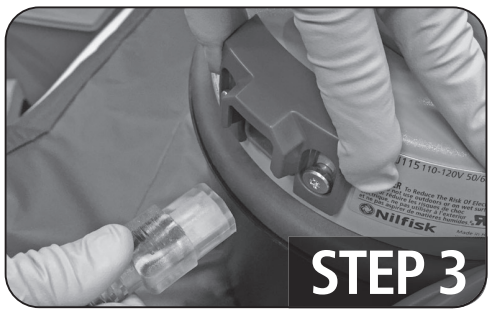
2. Rotate Filter counterclockwise until released from housing.

3. Pull Filter rearward to remove. Dispose of Filter according to your facility's policy.

4. To install a new Filter, insert into opening. Rotate clockwise and push Filter until you feel slight resistance.

5. Rotate Filter clockwise 1/3 turn more.





BOOSTER PUMP FILTER REMOVAL AND REPLACEMENT

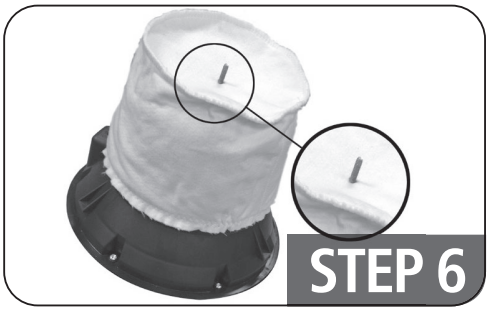
1. Unplug the Booster Pump from the wall.

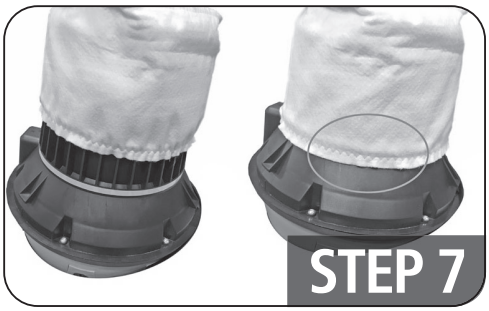
2. Remove the Hose by removing it from the Nozzle Holder and Hose Retainer.

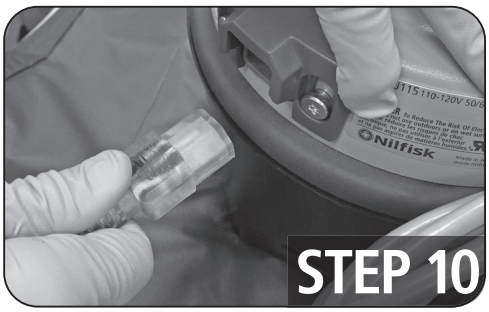
3. Remove the power cord by lifting the retention tab upwards and pulling the cord from the receptacle.

4. Locate the thumbscrew inside the cord reel opening. Remove the thumbscrew by turning in a counterclockwise direction.

5. Remove the filter by pulling it off the motor head. (Dispose of the filter per your facility's policy).







6. Place the new filter over the end of the motor head and ensure that the threaded rod passes through the end of the filter.

7. Pull the elastic end of the filter all the way down so that it covers the yellow band.

8. Slide the filter over the motor head, allowing the rod to pass through the bottom hole.

9. Replace the thumbscrew back on the rod and tighten in a clockwise direction until snug.

⚠ **CAUTION:** If the thumbscrew is overtightened, the filter will not work properly.

10. Lift the gray retention tab on the motor head and fully insert the plug into the receptacle opening. Push the retention tab downward to lock the tab into place.

11. Place the nozzle end in the Nozzle Holder and snap the Hose into Hose Retainer.

AIR PUMP / BOOSTER PUMP TECHNICAL SPECIFICATIONS

Product Code	7450	7455	
Input Rating	120 V AC / 60 Hz / 10 AMP	120 V AC / 60 Hz / 10 AMP	
Ambient Operating Range Max	50°F (10°C) - 86°F (30°C)	50°F (10°C) - 86°F (30°C)	
Relative Humidity Operating Range	10 - 70% Non-Condensing	10 - 70% Non-Condensing	
Operating Pressure	70 kPa - 106 kPa	70 kPa - 106 kPa	
Outer Dimensions	17 1/2"H x 14"W x 12 1/2"D (445mm x 356mm x 318mm)	10.24"H x 26.58"L x 11.80"W (260mm x 675mm x 300mm)	
Gross Weight (G.W.)	G.W.: 12.5 lbs. (5.7 kg)	G.W.: 12.5 lbs. (5.7 kg)	
Classification	Class II With Functional Earth	Class II With Functional Earth	
Degree of Protection Against Ingress of Water	IPXO	IPXO	
Mode of Operation-Duty Cycle	30 sec on 1 min off 5 Cycles w/30min rest	30 sec on 1 min off 5 Cycles w/30min rest	
Storage / Transport Temperature	24.8 - 158°F (-4 - 70°C)	24.8 - 158°F (-4 - 70°C)	
Storage / Transport Relative Humidity	10% to 90%	10% to 90%	
Storage / Transport Atmospheric Pressure Range	500 to 1060 hPa	500 to 1060 hPa	
Standards - UL / EN / CSA / IEC 60601-1	UL 60601-1 Medical Electrical Equipment 2nd Edition–3rd Edition	UL 60601-1 Medical Electrical Equipment 2nd Edition–3rd Edition	
UL Classification	IEC 60601-1:2012, Edition 3.1	IEC 60601-1:2012, Edition 3.1	
Characteristics-Motor	Two state, single speed, 120 volts, double ball bearings, low-noise bypass discharge, 40 peak horsepower	Two state, single speed, 120 volts, double ball bearings, low-noise bypass discharge, 40 peak horsepower	
Characteristics-Airflow	5,900 ft/min / 1,798 m/min	5,300 ft/min / 1,615 m/min	
Characteristics-Hose	8 ft x 1.5 in / 3.048 m x 3.81 cm commercial strength flexible hose	8 ft x 1.5 in / 3.048 m x 3.81 cm commercial strength flexible hose	
Characteristics-Nozzle	Custom heavy duty fast connector	Custom heavy duty fast connector	
Characteristics-Cord / Connector	Heavy duty medical grade - grounded IEC female	Heavy duty medical grade - grounded IEC female	
Disposal	Follow national requirements	Follow national requirements	
Consult Instructions for Use	Refer to accompanying documents	Refer to accompanying documents	
Applied Parts	Type BF Applied Part	Type BF Applied Part	
Warning	DO NOT use in the presence of flammable anesthetics and other flammable gases or vapors	DO NOT use in the presence of flammable anesthetics and other flammable gases or vapors	
Filter	5 Micron Poly Filter	Glass Fiber Tested per IEST-RP-CC001.5	ePTFE Filter Media Lot Tested per ASTM D 2986

CLASSIFIED C UL US

E472680

Medical equipment with respect to electric shock, fire and mechanical hazards only, in accordance with ANSI/AAMI ES60601-1 and 1 2012, CAN/CSA C22.2 NO. 60601-1-114, ANSI/AAMI/IEC 60601-2.

NOTE: The EMISSIONS characteristics of this equipment make it suitable for use in industrial areas and hospitals (CISPR 11 Class A). If used in a residential environment (for which CISPR 11 Class B is normally required), this equipment might not offer adequate protection to radio-frequency communication services. The user might need to take mitigation measures, such as relocating or re-orienting the equipment.

Warranty

Reprocessed products
Stryker warrants all reprocessed products, subject to the exceptions provided herein, to be free from defects in reprocessing and to substantially conform to the product specifications contained in the documentation provided by Stryker with the products for one use in accordance with the instructions for use of such product.

STRYKER SHALL NOT BE LIABLE FOR ANY DAMAGES TO THE EXTENT CAUSED BY ANY DEFECT IN MATERIAL, WORKMANSHIP OR DESIGN BY THE ORIGINAL MANUFACTURER OF THE PRODUCT OR ANY ACT OR OMISSION OF THE ORIGINAL MANUFACTURER OF THE PRODUCT.

Products for which Stryker is the original manufacturer
Stryker warrants all products for which it is the original manufacturer, subject to the exceptions provided herein, to be free from defects in design, materials and workmanship and to substantially conform to the product specifications contained in the documentation provided by Stryker with the products for a period of one year from the date of purchase.

General warranty terms applicable to all products
TO THE FULLEST EXTENT PERMITTED BY LAW, THE EXPRESS WARRANTY SET FORTH HEREIN IS THE ONLY WARRANTY APPLICABLE TO THE PRODUCTS AND IS EXPRESSLY IN LIEU OF ANY OTHER WARRANTY BY STRYKER, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT WILL STRYKER'S LIABILITY ARISING IN CONNECTION WITH THE SALE OF THE PRODUCT (WHETHER UNDER THE THEORIES OF BREACH OF CONTRACT, TORT, MISREPRESENTATION, FRAUD, WARRANTY, NEGLIGENCE, STRICT LIABILITY OR ANY OTHER THEORY OF LAW) EXCEED THE PURCHASE PRICE, CURRENT MARKET VALUE OR RESIDUAL VALUE OF THE PRODUCTS, WHICHEVER IS LESS. STRYKER SHALL NOT BE LIABLE FOR INDIRECT, SPECIAL, INCIDENTAL, PUNITIVE OR CONSEQUENTIAL DAMAGES RESULTING FROM ANY BREACH OF WARRANTY OR UNDER ANY OTHER LEGAL THEORY.

This warranty shall apply only to the original end-user purchaser of products directly from Stryker or a Stryker authorized distributor. This warranty may not be transferred or assigned without the express written consent of Stryker.

This warranty does not apply to: (1) products that have been misused, neglected, modified, altered, adjusted, tampered with, improperly installed or refurbished; (2) products that have been repaired by any person other than Stryker personnel without the prior written consent of Stryker; (3) products that have been subjected to unusual stress or have not been maintained in accordance with the instructions in the user manual or as demonstrated by a Stryker representative; (4) products on which any original serial numbers or other identification marks have been removed or destroyed; or (5) products that have been repaired with any unauthorized or non-Stryker components.

If a valid warranty claim is received within thirty (30) days of the expiration of the applicable warranty period, Stryker will, in its sole discretion: (1) replace the product at no charge with a product that is at least functionally equivalent to the original product or (2) refund the purchase price of the product. If a refund is provided by Stryker, the product for which the refund is provided must be returned to Stryker and will become Stryker's property. In any event, Stryker's liability for breach of warranty shall be limited to the replacement value of the defective or non-conforming part or component.

If Stryker determines in its reasonable discretion that the claimed defect or non-conformance in the product is excluded from warranty coverage as described hereunder, it will notify the customer of such determination and will provide an estimate of the cost of repair of the product. In such an event, any repair would be performed at Stryker's standard rates.

Products and product components repaired or replaced under this warranty continue to be warranted as described herein during the initial applicable warranty period or, if the initial warranty period has expired by the time the product is repaired or replaced, for thirty (30) days after delivery of the repaired or replaced product. When a product or component is replaced, the item provided in replacement will be the customer's property and the replaced item will be Stryker's property. If a refund is provided by Stryker, the product for which the refund is provided must be returned to Stryker and will become Stryker's property.

The OEM information listed on the label is provided as device ID prior to reprocessing and may contain the trademarks of unrelated third parties that do not sponsor this device.

This product and its packaging have been exposed to ethylene oxide gas (EtO). Even though the product then is processed in compliance with all applicable laws and regulations relating to EtO exposure, Proposition 65, a State of California voter initiative, requires the following notice:

Warning: This product and its packaging have been exposed to ethylene oxide. The packaging may expose you to ethylene oxide, a chemical know to the State of California to cause cancer or birth defects or other reproductive harm.

EL10199 Rev. A – 12/2025 RM901068