

**Instructions for Use
Reprocessed AirPal®**

**Air Assisted Lateral Transfer System
Reprocessed Device for Single Use**

Symbol Legend:



Date of Reprocessing



Do Not Reuse



Consult instructions for use



Do not use if package is damaged



Non-Sterile – High Level Disinfection



Caution See Instructions for use



ReNu Medical Catalog#



Customer ID#, if none specified; ReNu Medical Catalog#



Reprocessor/Manufacturer



Not made with natural rubber Latex



Fragile, handle with care



Keep dry



Caution: Federal (USA) law restricts this device to sale by or on the order of a physician.



Original Equipment Manufacturer Catalog#



ReNu Medical Sales Order



Qty of Devices included in Pkg/Cs

Indications for Use

The ReNu Medical Reprocessed AirPal® disposable Air Transfer Mattress is used to assist caregivers with safe patient handling: transfers, positioning and turning. The inflatable mattress used to assist with lateral transfers and repositioning anywhere in a hospital, long term or extended care facility.

- Patients weighing up to 1,000 lbs.
- Patients whose body weight and size pose a significant risk or care management issue to the patient or staff during performance of routine nursing care. Patients requiring a lateral transfer.

Contraindications

Patients who are experiencing thoracic, cervical or lumbar fractures that are deemed unstable, unless using in conjunction with a spinal board on top of the AirPal® (follow your state's protocol regarding use of spinal boards).

Precautions and Warnings

- All instructions herein pertain only to ReNu Medical reprocessed disposable AirPal® transfer mattresses and not any AirPal® accessories.
- Caregivers must verify that all caster brakes have been engaged prior to transfer.
- Additional caregivers are recommended when moving a patient over 1000 lbs. / 454kg.
- Never attempt to move a patient on an uninflated mattress.
- For safety, always use two people during patient transfer.
- For safety, always use a minimum of three people for the Half-Matt sku.
- Route the power cord in a manner to ensure freedom from hazard.
- Avoid blocking the air intakes of the Air Supply.
- Never leave patient unattended on an inflated device.
- When transferring to a low air loss bed, set the bed mattress air flow to the highest level for a firm transfer surface.
- When using an MRI environment, a 25 ft. specialty MRI hose is required.
- Avoid electric shock. Do not open Air Supply.
- Always use Air Supplies compatible with associated transfer mattress.
- In the OR, in an effort to prevent the patient from slipping, always deflate the AirPal® and secure the patient and AirPal® to the OR table prior to moving the table into an angled position.
- Side rail of the opposite side of the receiving surface, ie; bed/gurney, is raised and locked and that caster brakes are engaged prior to transfer.
- The maximum allowable weight is 1000lbs

Directions for Use

1. Patient should be in a horizontal position for transfer/repositioning on the appropriate width mattress [28"w (71.12cm), 34"w (86cm), 39"w (99cm), or 50" (127cm)].
2. Place the transfer mattress underneath patient using a log-rolling technique and attach patient safety straps. Whatever the patient is lying on to keep the bed mattress clean can be placed on top of the transfer mattress to help keep it clean.
3. Plug the Air Supply power cord into an electrical outlet.
4. Insert the Air Supply hose nozzle into the mattress in one of the two entries located parallel to the foot end and snap in place.
5. Be sure transfer surfaces are as close as possible and brake the wheels.

6. If possible, transfer from a higher surface to a lower surface.
7. Turn on Air Supply.
8. Grasp transfer handles, then push and pull patient on an angle, either head first or feet first, until patient is in desired position.
9. Ensure that the patient is centered on the receiving equipment prior to deflation, especially if the width of the equipment receiving the patient is less than the width of the transfer mattress.
10. Turn off Air Supply to deflate the mattress and employ the bed/stretchers rails.
11. Remove the patient safety straps.
12. Place used AirPal® in the reprocessing collection container to be returned to ReNu Medical.

Using the AirPal® Air Transfer System in specific departments

Nursing

Nursing should be well aware of procedures within this manual indicating proper use of the AirPal® system. The AirPal® virtually accommodates all patients and all departmental procedures (i.e. x-ray, CT Scan, nuclear medicine, radiation therapy, OR, and cardiac catheterization). The Sani-Liner accommodates transfers on and off of porous surfaces.

Radiology, CT Scan, Nuclear Medicine and MRI

X-Ray and Nuclear Medicine - Occasionally procedure tables impose certain restrictions not found in other areas of the hospital. These tables sometimes have narrow or extra wide surfaces or the equipment itself prohibits the technician from being able to reach across to assist with the transfer. In this event, it is desirable to utilize two staff members to make the transfer, one at the head and one at the foot. Always have the side rail in the raised position on the opposite side of the receiving stretcher. When the air supply is turned on, each attendant grasps the pad, one hand on each corner of the AirPal®, transferring the patient to the desired location before turning the air supply off. One advantage of this technique is that total control is maintained over the patient as he is transferred onto the hard and slippery surface of the table. This method may be used in other hospital applications and is also advantageous with heavy patients or acute patients with high pain levels.

CT Scan - Of particular advantage to the CT department is the flexibility of the Transfer Pad while inflated. After the patient is transferred into the body tray, the head region of the AirPal® can be folded under and by cradling the head with one hand, the patient can be easily moved longitudinally into the headrest to complete a head scan. The air is turned off, the scan is completed, reverse the procedure to place the patient back onto the stretcher. The Transfer Pad accommodates all CT Scanners and does not produce artifacts.

MRI - There is no metal in the Transfer Pad, however the air supply does have metal parts. For this reason, the AirPal® system may be specially fitted to accommodate this department with a hose length so that the air supply can be left outside the room, if desired.

Emergency Room - The AirPal® Transfer Pad is placed on a stretcher awaiting the emergency case. The trauma victim is placed directly on the AirPal® upon his arrival. If the victim arrives on a hard board, it can be placed directly on the AirPal® until the patient is stabilized. The patient can then be transported to X-Ray, CT Scan, fracture table or other procedures without further turning or aggravating their condition.

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Portable X-Rays - The AirPal® is radio lucent and permits simple and accurate placement of X-ray cassettes eliminating the need to rotate the patient. With the AirPal® inflated, slide the x-ray cassette underneath the Transfer Pad near the desired location. The patient can now be easily be positioned over the cassette for precise placement. Turn off the air supply and proceed. Re-inflate the Transfer Pad to remove the cassette.

The Sani-Liner is used to prevent excessive amounts of blood or body secretions from coming in contact with the Transfer Pad, as in the case of a trauma patient. The Sani-Liner is placed between the patient and the Transfer Pad and under what is to be transferred with the patient (chucks, incontinent pads etc.). After use, when the Sani-Liner and Transfer Pad are removed, both are to be sterilized by laundering or cleaning with the approved appropriate cleaning fluid.

Operating Room and Recovery Room - The AirPal® may be used on the OR table during procedures. The Sani liner is also used sometimes to further limit fluid contact with the AirPal® by placing it under the patient and on top of the AirPal®. In the event the AirPal® is not used on the table, it may be placed on the recovery litter to assist though out recovery and transfer to the Med - Surg. Unit

Oncology - Radiation Therapy - The properties of the materials that make up the AirPal® Transfer Pad allow it to be used during Radiation Therapy procedures. However, if the opinion of the department suggest otherwise, the Transfer Pad may still be used during transfers and then just folded away from the area of the body which is to receive treatment.

TRENDELENBURG POSITION - If Trendelenburg or Reverse Trendelenburg is required, an appropriate anti-slide device that secures to the frame of the OR table must be used. For Reverse Trendelenburg, a device that clamps to the OR table frame, such as a footplate, should be used. If the surgery also includes a tilt side to-side (airplaning), the patient must be safely secured to accommodate this position prior to starting surgery.

AirPal® is a registered trademark of AirPal®

The names of the actual Original Equipment Manufacturer and products mentioned within this document and any information listed on the label is provided as identification prior to High-Level Disinfection reprocessing and may contain trademarks of unrelated third parties who may not represent the device after reprocessing.

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