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FOR SINGLE PATIENT
USE ONLY

FOR USE BY TRAINED
PERSONNEL ONLY

PPS GLIDE™ SINGLE PATIENT USE LATERAL AIR TRANSFER MATTRESS



Medical Innovation
Consulting
Hofrat-Glenck-
Strasse 6,
74206 Bad
Wimpfen
Germany

USER MANUAL



MODELS 3062-500-SU34, 3062-500-SU39,
3062-500-SU50

PPS GLIDE™ SINGLE PATIENT USE LATERAL AIR TRANSFER MATTRESS

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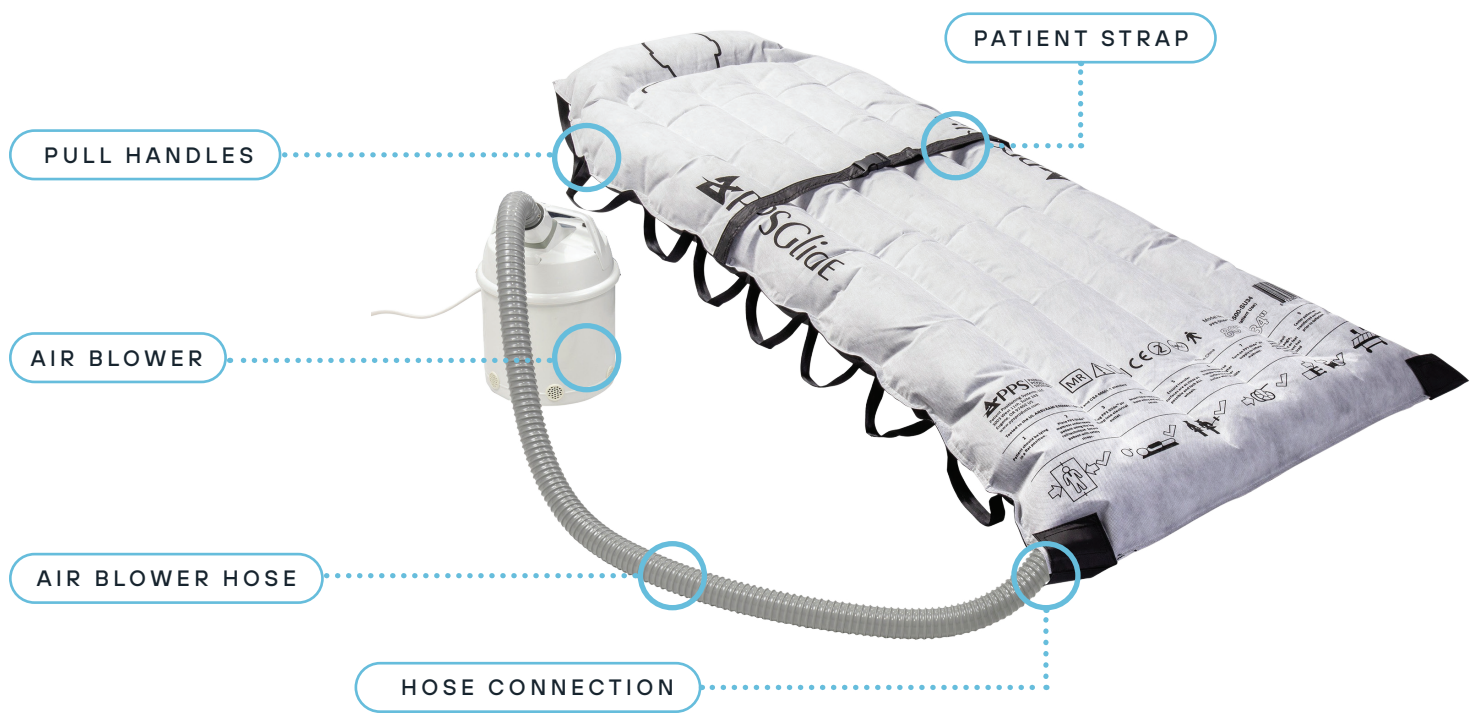
PPS GLIDE™ SINGLE PATIENT USE LATERAL AIR TRANSFER MATTRESS USER MANUAL

INTENDED USE

The **PPS Glide™ Single Patient Use Lateral Air Transfer Mattress** is intended to be used as a patient transfer system to assist in moving patients between flat surfaces. This manual is designed to assist you with the safe operation and maintenance of the PPS Glide™ Single Patient Use Lateral Air Transfer Mattress. The PPS Glide™ Single Patient Use Lateral Air Transfer Mattress system is comprised of the PPS Glide™ Air Blower unit (3060), and the Glide™ Air Transfer Mattress (3062). Read this manual thoroughly before using the equipment or beginning maintenance on it. To ensure safe operation of this equipment, it is recommended that methods and procedures be established for educating and training staff on the safe operation of the PPS Glide™ Single Patient Use Lateral Air Transfer Mattress.

PRODUCT DESCRIPTION

The PPS Glide™ Single Patient Use Lateral Air Transfer Mattress transfers a patient on a soft nylon mattress designed with hundreds of tiny perforations on the underside. The Air Blower unit connects to the mattress and blows high volume air out through the tiny perforations on the underside of the mattress. This continuous air flow helps to reduce friction between the transfer surface and the PPS Glide™ Single Patient Use Lateral Air Transfer Mattress allowing the patient to be moved with ease.



PPS GLIDE™ SINGLE PATIENT USE LATERAL AIR TRANSFER MATTRESS SPECIFICATIONS

AIR TRANSFER MATTRESS (REGULAR) 3062-500-SU34

Mattress Width x Length	34" x 78"	86 cm. x 198 cm.
Mattress Weight	1.4 lbs.	0.64 kg.
Patient Weight Limit	1200 lbs.	544 kg.
Patient Width Limit	34"	86 cm.
Material: Nylon, Polyester, Non-Latex		

AIR TRANSFER MATTRESS (LARGE) 3062-500-SU39

Mattress Width x Length	39" x 78"	99 cm. x 198 cm.
Mattress Weight	1.5 lbs.	0.7 kg.
Patient Weight Limit	1200 lbs.	544 kg.
Patient Width Limit	39"	99 cm.
Material: Nylon, Polyester, Non-Latex		

AIR TRANSFER MATTRESS (BARIATRIC) 3062-500-SU50

Mattress Width x Length	50" x 78"	127 cm. x 198 cm.
Mattress Weight	1.8 lbs.	0.8 kg.
Patient Weight Limit	1200 lbs.	544 kg.
Patient Width Limit	50"	127 cm.
Material: Nylon, Polyester, Non-Latex		

MANUFACTURER

COUNTRY OF MANUFACTURING:

China

Manufactured for Patient Positioning Systems, LLC

PPS GLIDE™ SINGLE PATIENT USE LATERAL AIR TRANSFER MATTRESS

WARNING / CAUTION / NOTE DEFINITIONS

The words WARNING, CAUTION, and NOTE carry special meanings and should be carefully reviewed



WARNING

Alerts the reader about a situation, which if not avoided, could result in death or serious injury. It may also describe potential serious adverse reactions and safety hazards.



CAUTION

Alerts the reader of a potentially hazardous situation, which if not avoided, may result in minor or moderate injury to the user or patient or damage to the equipment or other property. This includes special care necessary for the safe and effective use of the device and the care necessary to avoid damage to a device that may occur as a result of use or misuse.

NOTE

This provides special information to make maintenance easier or important instructions clearer.

PPS GLIDE™ SINGLE PATIENT USE LATERAL AIR TRANSFER MATTRESS WARNING / CAUTION / NOTE DEFINITIONS



Warning / Caution



Maximum Safe Working Load



Maximum Patient Width



Presents no known hazards in any MR environment

IPX0 No protection against harmful ingress of water



Read the Instruction for Use before use



CE marking indicating conformity with European Community harmonized legislation



The name and address of the manufacturer

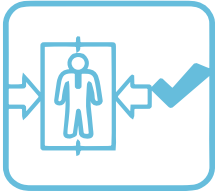


The date of manufacture

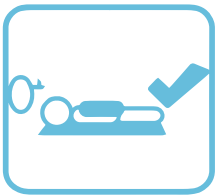


The PPS Glide Single Patient Use Lateral Transfer Matts are intended for single patient use only

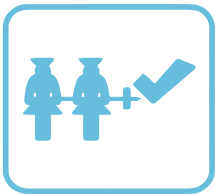
REQUIREMENTS BY SYMBOLS FOR PATIENT TRANSFER AND MATTRESS INFLATION



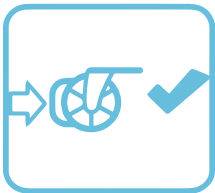
Patient must be centered on mattress prior to starting inflation process.



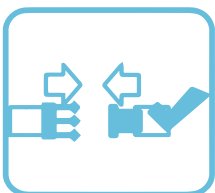
Patient Support Platform must be at a position of zero Trendelenburg prior to starting inflation process.



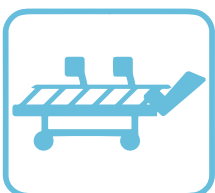
A minimum of two (2) caregivers is required when transferring a patient.



Patient Support Platform brakes must be set to "ON" prior to starting inflation process.



Patient must be secured on the mattress prior to starting inflation Process.



It is recommended that the Patient Support Platform outside rail should be in the "UP" position prior to starting the inflation process or transferring a patient.

PPS GLIDE™ SINGLE PATIENT USE LATERAL AIR TRANSFER MATTRESS

SUMMARY OF SAFETY PRECAUTIONS



WARNING

- To avoid bodily injuries, make sure the PPS Glide™ Single Patient Use Lateral Air Transfer Mattress is completely inflated before starting the transfer. A partly inflated PPS Glide™ Single Patient Use Lateral Air Transfer Mattress can cause the patient to hit the underlying surface, causing bodily injuries. The pull force will increase with a partially inflated mattress and this can cause bodily injuries to the caregiver as well.
- Never leave patient unattended while the PPS Glide™ Single Patient Use Lateral Air Transfer Mattress is inflated and Air Blower unit is on.
- The PPS Glide™ equipment is not suitable for use in the presence of a flammable anesthetic mixture with air, oxygen or nitrous oxide.
- Mattress must be oriented so that the black symbols on white material are pointing upwards.
- The PPS Glide™ Single Patient Use Air Transfer Mattress is not intended to be used for prolonged periods of time as a mattress. It is intended to be used as a transfer device only.
- The PPS Glide™ Single Patient Use Lateral Air Transfer Mattress is not to be used in oxygen rich environments or hyperbaric chambers.
- The PPS Glide™ Single Patient Use Lateral Air Transfer Mattress is not to be used in the presence of open sources of ignition such as cigarettes, etc.
- Patient straps are used to center patient on the product during inflation and deflation. They are not intended to be safety restraint straps that keep the patient on the Mobile Patient Support Platform or bed.
- The PPS Glide™ Single Patient Use Lateral Air Transfer Mattress and Air Blower are not to be used as a patient warmer.
- The PPS Glide™ Single Patient Use Lateral Air Transfer Mattress is not to be used with other manufacturers Air Blowers unless specifically mentioned in the IFU.
- Patient is to be centered before and during inflation.
- Patient support surface (i.e. Mobile Patient Support Platform, bed, operating table, etc...) must be at 0° degrees Trendelenburg or level to prevent the patient moving under their own weight. The receiving surface should be 1-3" lower than the sending surface.
- It is recommended that when using the PPS Glide™ Single Patient Use Lateral Air Transfer Mattress, outside rails should be raised to act as guards to stop the patient's movement during a transfer.
- Always ensure the patient's support surfaces and their respective transfer gaps are adequate to support the patient.
- The PPS Glide™ Single Patient Use Lateral Air Transfer Mattress is to be used with a minimum of two (2) caregivers. Caregivers need to be positioned so they can control positioning of patient.
- The PPS Glide™ Single Patient Use Lateral Air Transfer Mattress must be centered under patient without any bunching/folding present.
- The PPS Glide™ Single Patient Use Lateral Air Transfer Mattress can only be used on transfers between fixed patient support surfaces.
- Mobile surfaces need the brakes applied to make them a fixed surface.
- Do not modify this equipment without authorization from the manufacturer.
- Only connect items that have been specified to be compatible with all PPS Glide™ Single Patient Use Lateral Air Transfer Mattress.

PPS GLIDE™ SINGLE PATIENT USE LATERAL AIR TRANSFER MATTRESS SUMMARY OF SAFETY PRECAUTIONS



CAUTIONS

- There is a weight limit on the mattress, bed, or other surface that the mattress is being used on. Adhere to all weight limits as stated in this IFU.
- Inspect mattress for seam failures and tears before use.
- Do not leave the PPS Glide™ Single Patient Use Lateral Air Transfer Mattress under patients susceptible to decubitus ulcers.
- Do not leave patients laying on the buckles of the centering strap.
- The PPS Glide™ Single Patient Use Lateral Air Transfer Mattress is not intended to be used for prolonged periods of time as a mattress. It is intended to be used as a transfer device only.
- The mattress size is specified in two (2) ways; by the weight of the patient and by the physical size of the patient.
- Selection of an inappropriately sized mattress may reduce the overall transfer performance of the PPS Glide™ Single Patient Use Lateral Air Transfer Mattress or may cause harm to the patient or the caregiver.
- Do not dispose of this product as unsorted municipal waste. It should be disposed of according to hospital procedures.

PPS GLIDE™ SINGLE PATIENT USE LATERAL AIR TRANSFER MATTRESS OPERATIONS GUIDE

Operating the PPS Glide™ is a three step process; (1) positioning the mattress under patient, (2) connecting the Air Blower, (3) transferring patient from one surface to another (e.g. stretcher to bed). See detailed instructions below.

SELECTING APPROPRIATE MATTRESS SIZE

The mattress size is specified in two ways; by the weight of the patient and by the physical size of the patient.

The selection of the appropriate size mattress is characterized as follows:

- 34" mattress is appropriate for patients up to a weight of 1200 lbs. and a maximum width of 34".
- 39" mattress is appropriate for patients up to a weight of 1200 lbs. and a maximum width of 39".
- 50" mattress is appropriate for patients up to a weight of 1200 lbs. and a maximum width of 50".

Selection of the appropriate size mattress is determined by comparing the width of the patient to the width of the deflated mattress. The width of the patient shall not exceed the width of the deflated mattress at any point along its length.

POSITIONING MATTRESS UNDERNEATH THE PATIENT

NOTE

- The PPS Glide™ is to be used with a minimum of two caregivers. Caregivers need to be positioned so that they can control positioning of the patient.
- When preparing for log-rolling technique, spread the mattress out with the black side down and roll the mattress lengthwise towards the center from one side.

PPS GLIDE™ SINGLE PATIENT USE LATERAL AIR TRANSFER MATTRESS OPERATIONS GUIDE

POSITIONING MATTRESS UNDERNEATH THE PATIENT (CONTINUED)

- 1. Place the mattress under the patient using a “log-rolling” technique.

Note: Ensure the patient’s head is located at the same end as the “HEAD” label on the mattress topside.

- ▶ a. Roll the patient onto their side toward the attendant (the bed sheet can be used to help with the logroll).
- ▶ b. Place the rolled edge of the mattress against the patient.
- ▶ c. Roll the patient back towards the opposite side enough to unroll the mattress as you would when changing a bed sheet.
- ▶ d. Center the patient on the mattress.

- 2. Attach the patient centering straps in gentle contact with the patient. Strap should NOT be tight.

Note: Do not pull on the patient centering strap to transfer the patient.

CONNECTING THE AIR BLOWER UNIT

- 1. Plug the power cord of the Air Blower unit into the electrical outlet on the wall.
- 2. Attach the flexible hose into the Air Blower and turn counter clockwise to secure. Then attach the flexible hose into the mattress at the side near the patient’s feet. Ensure that the placement will allow travel of the hose without binding.
- 3. Use the snap on the Air Blower hose and close velcro tightly to secure the Air Blower hose to the mattress.

TRANSFER OF PATIENT FROM MOBILE PATIENT SUPPORT PLATFORM TO BED

- 1. Position the Mobile Patient Support Platform alongside the patient’s bed as close as possible.
- 2. Securely engage the brakes on the Mobile Patient Support Platform.
- 3. Raise the Mobile Patient Support Platform siderail located opposite the patient transfer.
- 4. Adjust the bed or Mobile Patient Support Platform height so that the receiving surface is 1-3” lower than the sending surface.
- 5. Before turning Air Blower unit on, verify the following:
 - ▶ a. Siderails, accessories or sharp objects are not obstructing the path of the mattress.
 - ▶ b. The air hose is free to travel with the mattress.
 - ▶ c. All patient support systems such as I.V. lines or oxygen hoses are free to travel with the patient.
 - ▶ d. An attendant is positioned in the direction of the patient transfer.

PPS GLIDE™ SINGLE PATIENT USE LATERAL AIR TRANSFER MATTRESS OPERATIONS GUIDE

TRANSFER OF PATIENT FROM MOBILE PATIENT SUPPORT PLATFORM TO BED (CONTINUED)

- 6. Turn "ON" the Air Blower unit by pressing down the white on/off button.
- 7. Wait approximately 10-15 seconds for the mattress to fully inflate.
- 8. Once the mattress is fully inflated, grasp the pull handles of the mattress while keeping your back in the neutral ergonomic upright position.
- 9. With one firm continuous pull, move the patient towards the attendant to the desired surface ending with the patient centered on the new surface.
- 10. Turn "OFF" the Air Blower unit by pressing down the white on/off button.
- 11. Unplug power cord from wall and Air Blower unit.

WARNING

- Never leave patient unattended when mattress is inflated and Air Blower unit is on.



ON/OFF BUTTON

PPS GLIDE™ SINGLE PATIENT USE LATERAL AIR TRANSFER MATTRESS TROUBLESHOOTING GUIDE

MATTRESS WILL NOT INFLATE PROPERLY

1. Check the air hose and the mattress for any visual or audible leaks and repair.
2. Check for blockage in the air hose assembly and repair.
3. Check for a strong volume of air from the blower.
 - a. Turn the blower on with the air hose removed.

I. If the air volume diminishes, check the air inlet on the lower housing for obstructions and repair.

II. If there was no obstruction in the lower housing, replace the blower.

PPS GLIDE™ SINGLE PATIENT USE LATERAL AIR TRANSFER MATTRESS QUICK REFERENCE REPLACEMENT PART LIST

NOTE

The parts and accessories listed on this page are all currently available for purchase.

Please call PPS Customer Service +1 541.654.5757.

Replacement Part list for 3062500SU34, 3062500SU39, 3062500SU50

PPS PART NAME	PPS PART NUMBER
Air Blower	3060-400-120/3060-400-230
Tote Assembly for PPS Glide™	3060-001-041
Cart for PPS Glide™	3060-001-047
Air Blower Filter	3060-001-048

PPS GLIDE™ SINGLE PATIENT USE LATERAL AIR TRANSFER MATTRESS WARRANTY

LIMITED WARRANTY

Patient Positioning Systems, LLC (PPS) warrants to the original purchaser of the PPS Glide™ Mattress Air Blower to be free from defects in material and workmanship for a period of one (1) year after date of delivery. PPS's obligation under this warranty is expressly limited to supplying replacement parts and labor for, or replacing, at its option, any product which is, in the sole discretion of PPS found to be defective. If requested by PPS products or parts for which a warranty claim is made shall be returned prepaid to the factory. Any improper use or any alteration or repair by others in such manner as in PPS's judgment affects the product materially and adversely shall void this warranty. Any repair of PPS products using parts not provided or authorized by PPS shall void this warranty. No employee or representative of PPS is authorized to change this warranty in any way.

The PPS Glide™ product is designed for an expected service life as listed below under normal use, conditions, and with appropriate periodic maintenance.

- Air Blower: Five (5) years
- Mattress Assembly: Single Patient Use
- Tote/Cart Assembly: Three (3) years

This statement constitutes PPS's entire warranty with respect to the aforesaid equipment. PPS makes no other warranty or representation, either expressed or implied, except as set forth herein. There is no warranty of merchantability and there are no warranties of fitness for any particular purpose. In no event shall PPS be liable here under for incidental or consequential damages arising from or in any manner related to sales or use of any such equipment.

TO OBTAIN PARTS AND SERVICE

Simply call your local representative, or call PPS Customer Service at 541.654.5757.

RETURN AUTHORIZATION

Merchandise cannot be returned without approval from the PPS Customer Service Department. An authorization number will be provided which must be printed on the returned merchandise. PPS reserves the right to charge shipping and restocking fees on returned items. Special, modified, or discontinued items not subject to return.

DAMAGED MERCHANDISE

ICC Regulations require that claims for damaged merchandise must be made with the carrier within fifteen (15) days of receipt of merchandise. Do not accept damaged shipments unless such damage is noted on the delivery receipt at the time of receipt. Upon prompt notification, PPS will file a freight claim with the appropriate carrier for damages incurred. Claim will be limited in amount to the actual replacement cost. In the event that this information is not received by PPS within the fifteen (15) day period following the delivery of the merchandise, or the damage was not noted on the delivery receipt at the time of receipt, the customer will be responsible for payment of the original invoice in full. Claims for any short shipment must be made within thirty (30) days of invoice.



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