

Professional User Manual

Only for Joerns Bed model number 2003DC #B684DC modified for the Posey Bed



Rx ONLY

U.S. Pat. No. 7.735.167





How to Use this Manual

Introduction

This User's Manual is intended for professionals providing care to patients in the Posey Bed who have successfully completed the Posey Bed In-Service Training Program.

In addition to this manual, you should also review:

- The Assembly Instructions
- The In-Service Training Manual

Symbols

The symbols below are used throughout this manual and should be carefully read.

AWARNING

A Warning alerts you to a safety hazard or unsafe practice, which, if not avoided, could result in serious injury or death.

ACAUTION

A Caution alerts you to a hazard, which, if not avoided, may result in minor or moderate injury to you or the patient, or damage to the Posey Bed.

NOTE

A Note provides helpful information to make bed use easier and more efficient.

Definitions

The following words have special meaning when used in this Manual:

BIOHAZARDOUS – matter that is contaminated with human blood; tissues; certain body fluids; recombinant DNA; or pathogens. Check with the patient's physician if you have any questions about this hazard.

CARE PLAN – the patient's Individualized Care Plan (ICP) as written by the IDHT (see below).

INTERDISCIPLINARY HEALTHCARE TEAM (IDHT) — who writes the Care Plan and supervises patient care. The team may include, among others, Physicians, Nursing, Occupational Therapy, Physical Therapy and Social Services.

ENTRAPMENT – an event in which a patient is caught, trapped, or entangled in a confined space. This can result in serious injury or death from suffocation, compressions, or lack of proper blood flow.

Need help?

If you need help or have any questions, please call Posey Customer Support at 1.800.447.6739 between 6:00 am PST, and 5:00 pm PST. You can also contact your authorized bed dealer.



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Welcome to the Posey Bed 8070

Introduction

The Posey Bed 8070 is a hospital bed, canopy, and mattress system designed to help provide a safe, controlled environment for patients at extreme risk of injury from a fall or unassisted bed exit.

Prescription Only and Required Training

Because the bed is a restraint, its use must be prescribed by a licensed physician. Anyone interacting with the bed must complete the Posey Bed 8070 In-Service Training Program which includes proficiency in the use of this manual.

Benefits

The Posey Bed was designed to help provide these benefits:

- A controlled patient environment,
- Reduce the risk of unassisted bed exit,
- Reduce the risk of patient falls,
- Avoid the risk of a patient being trapped under a mattress, and
- Eliminate the need for side rails when the patient is unattended. This avoids the risk of the patient being trapped in the side rails, or between the mattress and side rails.

Risks

Improper use of the Posey Bed may lead to serious injury or death. Patient monitoring should be established by hospital protocol and the patient's care plan. As with any less restrictive restraint system, it is important to be familiar with the indications for use, the contraindications for use and in particular, risks associated with entrapment, suffocation, choking, and falls.



About the Posey Bed 8070

Indications for Use

The Posey Bed is a hospital bed, canopy, and mattress system designed to help provide a safe, controlled environment for patients at extreme risk of injury from a fall or unassisted bed exit. The Posey Bed is a less restrictive alternative to physical restraints such as belts, vests, or jackets for patients at least 46 inches tall, weighing between 46 and 300 pounds. The Posey Bed is a restraint, and must be prescribed by a licensed physician (Rx ONLY).

Bed Use

The bed must be used in accordance with:

- All state regulations
- Federal Center for Medicare & Medicaid Services (CMS) Regulations
- The patient's care plan
- The policies of your facility

Patients Who May Benefit

Patients who may benefit from the use of the Posey Bed include patients who are at extreme risk for a fall and/or unassisted bed exit including those with:

- Severe osteoporosis,
- Severe risk of fractures due to clinical conditions,
- Insufficient muscle, fat, and subcutaneous tissue to absorb the impact of a fall,
- Concurrent use of anticoagulants.
- A history of severe trauma in a prior fall,
- Conditions that cause uncontrollable movement such as Huntington's Disease.

Clinical Conditions

Certain patients at-risk for a serious injury from a fall may also benefit from the use of the Posey Bed. This includes patients with behavioral, physical, mental or other symptoms identified by the IDHT such as:

- Musculoskeletal problems that cause an unsteady gait or impaired strength or biomechanics,
- Altered awareness due to medication or neural illnesses or conditions that impair alertness and balance, and/or dementing illnesses,¹
- Visual or peripheral neuropathies that impair positional sense.

Falls

Most falls occur in Neurology and Medical units, with the highest rate in Oncology units. Fall rates may be higher in units with higher patient to nurse ratios.²

¹Dementia patients are at increased risk of falls. This may be due to impaired judgment, altered gait, and/or sensory deficits. Ellelt, Anne "Keeping Dementia Residents Safe" Assisted Living Consult, Sept/Oct 2007, page 20.

²Hitcho, Eileen B. et al., "Characteristics and Circumstances of Falls in a Hospital Setting" JGIM, Volume 19, July 2004.



Contraindications

When Not to Use the Device

Given the nature of some patients' diagnoses, activity level, or uncontrolled movements, the Posey Bed is not suitable for every patient.

The Posey Bed is not intended for use with:

- Patients who weigh less than 46 pounds, or are shorter than 46 inches.
 - These patients are at risk of serious injury or death, and the Posey Bed 8070 has not been tested for use by such patients.
- Patients who weigh 300 pounds or more.
 - This is the working load capacity of the bed.
- Patients diagnosed with any condition that may cause violent or self-destructive behaviors.
 - These could result in self-injury and/or damage to the Posey Bed.
 - Violent flailing of the body from side to side could cause the Posey Bed to tip over or move to a position where the patient is injured by contact with an object in the room.
- Patients with an excessive Pica eating disorder.
 - This refers to a person who may attempt to eat the canopy or padding of the Posey Bed.
 - Patients who suffer from this disorder include adults, and it is the most common eating disorder among children who are developmentally disabled.
- Patients who are, or who become, claustrophobic while in the Posey Bed.

Possible Adverse Reactions

Although it is a less restrictive restraint, use of the Posey Bed could cause emotional, psychological, or physical problems in certain patients. These include:

- A significant change in mental status, such as claustrophobia or depression,
- Sudden mood changes which lead to a change in medical conditions,
- An increase in aggression or self-destructive behaviors.

Get help from the physician or the IDHT if these symptoms appear and do **not** improve as the patient becomes used to the Posey Bed. You may need to find a different method of treatment.



A Special Note

Background

All hospital beds pose safety and entrapment risks. The U.S. Food and Drug Administration (FDA) received approximately 803 entrapment reports in the U.S. for standard hospital beds over a period of 24 years from January 1, 1985 to January 1, 2009.³

The FDA formed the Hospital Bed Safety Workgroup (HBSW) to develop solutions to reduce the risk of patient entrapment in hospital beds. The HBSW issued guidelines in 2006 describing seven potential zones of entrapment and recommendations to reduce life-threatening entrapments associated with hospital bed systems.⁴

The Posey Bed 8070 was designed to help eliminate each of the seven entrapment zones described in the guidelines, when the head of the bed is down and the mattress is flat.

At-Risk Patients

- Patients who, because of mental or physical disability, cannot reposition or remove him or herself from a confined area in the bed.
- Any other patient identified by the physician, the care plan, or Interdisciplinary Healthcare Team (IDHT) to be at risk of entrapment in the gaps created when the head of the Posey Bed is up.

Reducing the Risk of Entrapment

To help reduce the risk of entrapment, do the following:

- Keep the mattress flat.
 - If you need to elevate the head or torso of an at-risk patient, keep the mattress flat and use a cushion to position the patient.
 - If you must leave the head of the bed up while an at-risk patient is unattended, use the Posey Filler Cushions (Cat. 8021).
- Provide extra monitoring.
 - Monitor patient per facility's restraint protocol to ensure that the Posey Filler Cushions cannot be removed by an at-risk patient and that an at-risk patient cannot crawl under or around the Posey Filler Cushions.
- Avoid stretching the canopy material.
 - The canopy may stretch over time during normal use, or due to patients who engage in
 escape behaviors. This could result in pocket areas on the inside of the canopy. Regular
 washing and drying should help reduce this condition. **DO NOT** use any canopy that
 has tears or damage and request a replacement.

Alternative Method of Treatment

If necessary, consult the physician or the IDHT to find an alternative method of treatment for any at-risk patient.

³This report can be found at http://www.fda.gov/ForConsumers/ConsumerUpdates/ucm164366.htm

⁴Guidance for Industry and FDA Staff – Hospital Bed System Dimensional and Assessment Guidance to Reduce Entrapment. March 10, 2006). This report can be found at http://www.fda.gov/MedicalDevices/DeviceRegulationandGuidance/GuidanceDocuments/ucm072662.htm



Patient Reassessment

ACAUTION

Reassess the need for use of the Posey Bed as the patient's mental or physical health or status changes. Use the Posey Bed only if there is not a less restrictive alternative. **ALWAYS** use the least restrictive device available for the shortest time while you seek a less restrictive alternative.

Alternatives to Restraint Use

Review the patient's mental and physical status often to ensure that the benefits of using the Posey Bed as a restraint outweigh the risks.

Safe use requires that:

- You define and remove, if possible, the cause of the symptoms that require a restraint. This may include catering to individual needs and routines; increased rehabilitation; restorative nursing; modifying the environment; or increased supervision.
- You tailor interventions to the individual needs of the patient after weighing factors such as the patient's condition; behaviors; history; and environment.

When possible, seek guidance from the patient's family. Depending on the patient's condition, alternatives to restraints may include one of more of these:

- A bedside companion,
- Fall alarms,
- Floor cushions,
- Lowering the volume on the TV,
- · Adjusting window shades or dimming lights,
- · Soft music, or
- Use of a Posey Activity Apron

As with all restraints, the Posey Bed should **NEVER** be used for nursing convenience.



Description of the Posey Bed 8070

Bed Features and Benefits

FULLY AUTOMATIC LOW HOSPITAL BED

Mattress level can be lowered to 19 inches (48 cm), and can be raised to 30 inches (76 cm).

• 6 INCH (15 CM) ENCLOSED MATTRESS COMPARTMENT

Helps avoid the risk of a patient being trapped under the mattress

• NYLON CANOPY SYSTEM

A 70 cubic foot (2 cubic meters) rectangular green canopy surrounds the bed. The nylon is biocompatible. The canopy has four (4) access panels for easy access to the patient, and multiple ports for intravenous lines, the Nurse Call Button, and drainage line. Zippers are secured with Quick-Release Buckles.

• PERIMETER GUARDS

A soft side rail is located on each side of the bed when a 'U' side panel is open during patient care.

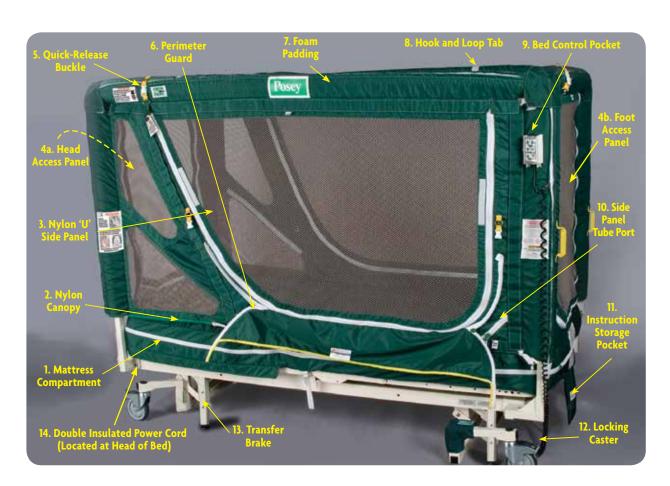
ACAUTION

The Posey Bed 8070 canopy is designed to only be used on a modified Joerns Bed model number 2003DC #B684DC, and should **not** be used on any other bed platform.



Parts of the Posey Bed 8070 System

- 1. ENCLOSED MATTRESS COMPARTMENT. Accommodates a 6 inch (15 cm) mattress.
- **2. NYLON CANOPY.** The nylon material is water-repellent.
- 3. TWO 'U' SIDE PANELS. One (1) panel on each side with a single zipper on each panel for easy patient access.
- **4. HEAD (4A) AND FOOT (4B) ACCESS PANELS.** Helps provide easy access to the head and foot of the bed with a single zipper on each panel.
- **5. QUICK-RELEASE BUCKLES.** Clipped to zipper pull-tabs for added patient security.
- **6. PERIMETER GUARDS.** Function like soft side rails for temporary use during patient care and must be unzipped when side panels are closed.
- 7. FOAM CANOPY PADS. Ten (10) pads fit around the canopy frame to help reduce the risk of injury from contact with the frame.
- 8. HOOK AND LOOP TABS. Secure the 'U' side panels to the top panel of the canopy when the side panels are open.
- 9. SEE-THROUGH BED CONTROL POCKET. Holds the Bed Control.
- 10. SIDE PANEL TUBE PORTS. Four (4) ports, one on each side at the head and foot of the canopy, to run tubes into the patient compartment.
- 11. POSEY BED INSTRUCTION STORAGE POCKET. Stores all product Manuals and the "Quick-Check 10" for easy reference.
- 12. LOCKING CASTERS. To secure bed during patient transfers to and from the bed and when patient is unattended.
- 13. TRANSFER BRAKES. To add stability when the patient is unattended and to help reduce the risk of bed movement during patient transfers.
- 14. DOUBLE INSULATED POWER CORD. Approved by UL, CSA, TUV, NFPA, NEC and OSHA.





Warnings and Precautions

AWARNING

Canopy Gaps

Entrapment risk for certain at-risk patients include canopy gaps. Raising the head of the Posey Bed will create "gaps" or "pockets" between the head of the bed and the canopy. These areas pose an extreme risk of serious injury or death from entrapment to certain at-risk patients. Keep the mattress flat with the head of the bed





down, when an at-risk patient is unattended. Use Posey Filler Cushions (Cat. 8021) if an at-risk patient's head or torso must be elevated (for example, while watching TV, or if called for by the physician's order or the patient's care plan). If filler cushions are not available, lower the bed to the flat position and use a Posey Torso Cushion (Cat. 8025) or another wedge cushion.

AWARNING

Risks Associated with Suffocation or Choking

AWARNING

Risk of Fall or Unassisted Bed Exit

AWARNING

Violent or Aggressive Patients To help reduce the risk of suffocation, do the following:

- **NEVER** put a mattress inside the patient area,
- ALWAYS keep the mattress in the mattress compartment, completely zipped,
- Keep tubes or monitoring lines and the Nurse Call Button inside the bed only if authorized by the care plan.

NEVER use the Posey Bed if there is damage to the canopy, access panels or zippers. A failure to heed this warning may result in patient escape or unassisted bed exit, which may lead to serious injury or death from a fall. **ALWAYS** check the canopy and the zippers before leaving the patient unattended to help reduce the risk of a fall or unassisted bed exit.

NEVER leave a patient unattended if the zippers do not close securely, there are holes in the canopy or netting, the foam padding covering the metal frame is damaged or missing, or the frame is damaged.

NEVER leave a patient in the Posey Bed if they have a risk of self-injury; injury to others; the bed tipping over; or if the patient tries to damage the bed.

- Be aware that a sudden mood swing may cause violent or aggressive behavior. Follow your facility's security policy, the care plan or the physician's orders for such patients.
- A patient who may become violent or aggressive may require constant monitoring or alternative methods of restraint.
- No level of monitoring may avoid risk of serious injury to certain violent or aggressive patients, i.e. patients who flail from side to side attempting to tip over the bed or injure themselves against the frame.
- Use of the Posey Bed by an agitated patient or a patient who tries to escape must be approved by the physician or the IDHT when tube(s) or line(s) are in use. There is a risk of serious injury or death if the patient becomes entangled, or disrupts the integrity of a tube or monitoring line.
- Watch for signs of claustrophobia, or a significant increase in stress or physical movement. Remove these patients from the Posey Bed **immediately** and notify the physician. You may need to find a different method of treatment.

AWARNING

Importance of Adhering to a Care Regimen Failure to comply with the physician's order, the patient's care plan and all instructions, warnings and cautions in the manual and on all labels on the Posey Bed, could result in patient death or serious injury. Monitor the patient's condition according to your facility's policy, the physician's orders, and the care plans.



Warnings and Precautions (Continued)

AWARNING

Importance of Patient Monitoring

NEVER leave a patient unattended without proper monitoring. Failure to monitor per your facility's policy, the physician's orders, or the care plan could result in serious injury or death.

AWARNING

Alterations to the Posey Bed

NEVER modify the bed for any reason.

- **NEVER** add side rails or head or footboard to the bed. Doing so will increase the risk of entrapment or serious injury from contact with these parts.
- **NEVER** use any device, such as a Zip Tie or a padlock, to secure panel zippers. Only use the Posey Quick-Release Buckles. You must **ALWAYS** be able to access the patient quickly in an emergency.
- **DO NOT** add any accessory to the bed other than those recommended by Posey.

ACAUTION

Check the Canopy

Make sure there are no tears, holes or abrasions in the nylon panels or netting and that the canopy and frame are secure and attached properly to the hospital bed.

NEVER leave objects in the bed that will allow the patient to damage the canopy, and possibly escape.

NEVER hang, suspend or attach toys or other items to the netting or canopy.

ACAUTION

Precautions During Transfers and Patient Care Avoid risk of a fall or unexpected bed movement. Minimize the risk of injury to you and the patient by following your facility's patient transfer procedure. Follow the procedure (see page 26) for transferring patients in and out of the Posey Bed.

ACAUTION

Access Panels

A fall may occur while one or more access panels are open during patient care. Make sure the patient is in a safe position on the mattress before you open an access panel. Follow the procedures for securing the Perimeter Guards and **NEVER** leave a patient unattended while the Perimeter Guard is in use or the canopy is open.

ACAUTION

Daily Monitoring and Release Policy

Monitor the patient's condition per facility policy, the physician's orders or the care plan. Explain the use of the Nurse Call Button to the patient and the patient's family.

Follow the care plan for daily patient release. Be sure to consider patient's needs for:

- Nourishment,
- Range of motion and rehabilitation,
- Walking,
- Recreation,
- · Toileting, and
- Restorative Nursing.

ACAUTION

Power Cord

ALWAYS position the power cord away from the working mechanisms of the bed.

ALWAYS check the power cord for any visible kinks or cuts prior to connecting to an appropriate AC outlet.

ALWAYS position the power cord away from walkways to avoid a tripping hazard.

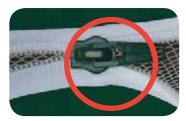


Warnings and Precautions (Continued)

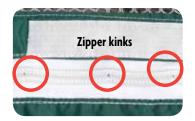
AWARNING
Check the Zippers

- **NEVER** use the bed if a zipper slider is bent open or damaged and the zipper is not securely closed.
- **NEVER** use the bed if the zipper pull-tab is missing or broken.
- **NEVER** leave the patient's bedside until all access panel zippers are securely closed. Quick-Release Buckles must be connected and closed on all four (4) access panels before leaving the patient unattended.
- **NEVER** use the bed if a zipper coil is kinked, misaligned, or has gaps and does not close securely along the entire length.

Test that all zippers open easily and close securely along the entire length of the zipper. Inspect zipper coils for any kinks or misalignment. If any are identified, zip and unzip the zipper. If condition continues, **DO NOT** use product. Note the kinks on this sample.



DO NOT use the Posey Bed if zippers have open gaps that do not close securely along the entire length





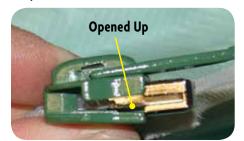
NEVER rip the panels open, as this will damage the zipper slider, preventing the zipper from closing securely.

fully closed.



Before leaving the patient unattended, apply pressure with your hands along the entire length of the zipper to make sure the panel is securely closed and that there are no gaps or openings along the entire length of each zipper. Snap the quick-release buckles shut to ensure all zippers are securely closed, and check by tugging on each buckle.

ALWAYS use the zipper pull-tabs to open and close zippers and ensure that zippers are



Damaged pull-tab



Undamaged pull-tab



Basic Bed Operation

Introduction

This section will address basic bed operations that you will do routinely when accessing and caring for a patient. These basic operations include how to:

- Install or replace mattress,
- · Adjust bed height and head and knee positions,
- Lock and unlock the casters,
- Engage transfer brakes,
- Zip and unzip the access panels,
- Use the perimeter guards,
- Use the tube ports.

Assembly Manual

Please refer to the Assembly Instructions (M6193) for detailed assembly instructions.

Install or Replace Mattress

AWARNING

If not using the Posey Bed 8070 mattress, ONLY use a mattress that measures 80" \times 35" \times 6" (203 cm \times 89 cm \times 15 cm). Any other size mattress may result in damage to the bed, patient injury or death.

How to Install the Mattress

- 1. Completely unzip the mattress compartment.
- 2. Insert the mattress.

ACAUTION Make sure the mattress label is up and at the foot of the bed.



3. Completely zip the mattress compartment.





Adjust the Bed

Introduction

The Posey Bed 8070 has an electronic bed control that adjusts bed height and head and knee positions. The double insulated power cord can be plugged into a 110-volt receptacle.

Bed Control

The bed control should be stored in the bed control pocket. The cord can be clipped out of the way using the bed control clip. This ensures that the bed control is out of the patient's reach.



Bed Height

The bed control will lower the mattress height to 19 inches (48 cm) when the patient is unattended. The four (4) transfer brakes (see page 16) will engage when the bed is set at its lowest position to eliminate accidental movement.

The bed mattress can be raised to 30 inches (76 cm).

How to Use the Bed Control

Make sure the bed is connected to an appropriate AC outlet and inspect the cord for any visible kinks or cuts. Press each operation button before use to ensure the bed control is not damaged.



HEAD OPERATION:

- **1 -** Push button to **raise head**
- 2 Push button to lower head

KNEE OPERATION:

- 3 Push button to raise knee
- **4 -** Push button to **lower knee**

BED HEIGHT OPERATION:

- 5 Push button to raise bed
- 6 Push button to lower bed



Lock and Unlock the Casters

Introduction

The Posey Bed has four (4) swivel-wheeled Locking Casters. Lock the brakes to help reduce the risk of unwanted bed movement.

ACAUTION

During patient care and transfers, lock all four (4) casters.

How to Lock and Unlock the Casters

To lock a caster, press down on the metal clip with your foot until it locks and you hear it click. **NOTE:** Look for the red brake sticker to verify the lock is disengaged.





UNLOCKED

To unlock a caster: Push the metal clip with your foot until it releases.

Engage Transfer Brakes

Introduction

The Posey Bed has four (4) Transfer Brakes located near each of the locking casters. The purpose of the Transfer Brakes is to add stability and minimize bed movement during patient transfers.

ACAUTION

Transfer Brakes must **ALWAYS** be engaged when the patient is in the bed and left unattended.

How to Engage and Disengage Transfer Brakes

To Engage the Transfer Brakes: Use the bed control to lower the bed to the lowest position.

NOTE: The Transfer Brakes will automatically engage when the bed is at the lowest position. Check to make sure the transfer brakes have made contact with the floor surface.





To Disengage Transfer Brakes: Use the bed control to raise the bed enough to raise the transfer brakes off the floor surface.

ACAUTION

Transfer brakes must be disengaged, by raising the bed, to allow caregivers to move the bed for full patient access in an emergency situation. See Posey Bed Training Manual for inservice details. See page 24 for Emergency Patient Access and Exit.



Zip and Unzip the Access Panels

Introduction

The Posey Bed has four (4) zippered access panels each labeled:

- 2 'U' side panels (right and left)
- 1 head panel
- 1 foot panel

All panels unzip for easy patient access.

Using the Quick-Release Buckles

There is a Quick-Release Buckle at the start of each zipper. To open the buckle, pinch the 2 sides together and pull the clip apart.



To close the buckle, push the male and female ends of the Quick-Release Buckle together until you hear a click.

ALWAYS tug at the clip after closing to make sure it is engaged.

AWARNING

Make sure Quick-Release Buckles are securely fastened on all four (4) access panels on the Posey Bed before leaving the patient's bedside. A failure to do so could result in serious injury or death from a fall or unassisted bed exit. **NEVER** use the bed if any of the four (4) Quick-Release Buckles are missing or damaged and do not close securely.

Secure the 'U' Side Panels

The 'U' side panels open completely for easy patient access. Completely unzip the side panel. "Flip" the panel on the top of the canopy and secure the opened panel to the hook and loop tabs located on the top of the canopy.





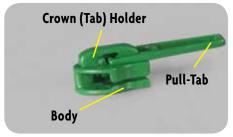
Zip and Unzip the Access Panels (Continued)

How to Properly Zip and Unzip Panels

Each zipper has a pull-tab for opening and closing zippers. **ALWAYS** use the pull-tabs to open and close the zippers. **ALWAYS** make sure that all zipper teeth are engaged. Refer to page 13 for zipper warnings and precautions.



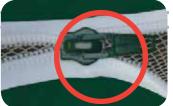
Zipper pull-tab



Undamaged pull-tab

Press against the closed zipped panel along the entire length of the zipper to ensure there are no gaps or openings before leaving the patient unattended.





Zipper kinks

DO NOT use a zipper with open gaps that does not close securely along entire length

Replacing Pull-Tabs

Each access panel zipper has a warning instruction plastic tag. If the plastic tag is damaged or becomes unreadable, it must be replaced. Call Posey at 1.800.447.6739 and request a free replacement (Part L9368).

AWARNING

NEVER use the Posey Bed if there is damage to the canopy, damage to the access panels, or if the entire zipper does not close securely. A failure to heed this warning may lead to serious injury or death from a fall. **ALWAYS** check the canopy and ensure the entire zipper is securely closed before leaving the patient unattended to help reduce the risk of a fall or unassisted bed exit.



Use Perimeter Guards

Introduction

The Posey Bed has a nylon fabric Perimeter Guard on each side of the patient compartment. These are temporary barriers **only** while the 'U' side panel is open for patient care.

ACAUTION

NEVER leave a patient unattended while the access panel is open and a Perimeter Guard is in use. The Perimeter Guard will **not** prevent the patient from falling out of the bed.

When to Use or Not Use the Perimeter Guards

| IF THE PATIENT IS: | THEN THE PERIMETER GUARDS SHOULD BE: |
|------------------------------|---|
| Unattended in the bed | Unzipped for quick access in an emergency |
| Being cared for while in bed | Zipped for temporary protection |

Use Transport Handles

Purpose

The transport handles are designed to be used when moving the bed from one location to another. This would include loading and unloading unit from a delivery vehicle, relocating unit from hospital storage area to a patient's room, or transporting the bed from one room to another.

The easily identified YELLOW handles are on all four (4) corners. The level on the handles can be adjusted by changing the height of the bed using the bed control. The bed can be either pulled or pushed by using the handles for better control.







Use the Tube Ports

Introduction

Tube ports allow for tubes (food, drainage, etc.) and IV lines to be delivered to and from the patient while in the bed.

How to run Tube/ Line

To run a tube or line into the patient compartment, unzip the port, run the tube or line through the zipper opening into the patient compartment, and zip the port closed.

A tube port in use:



ACAUTION

DO NOT place the tube through the netting.



▲WARNING

Make sure zippers are fully closed when ports are not in use. This will help reduce the risk of the patient damaging or opening a port, or trying to escape by putting a hand or foot through a port.

NEVER leave an unused port open when the patient is unattended.



Before First-Time Use

Purpose

Before using the Posey Bed for the first time, it's important to check that the bed has been properly assembled, is in an appropriate area, and anyone who interacts with a patient in the bed successfully completes training.

3 Checklists

Use the following checklists before having a patient occupy the bed:

- Check for Proper Bed Assembly
- Guidelines for Proper Bed Location
- Guidelines for Staff Training

Check for Proper Bed Assembly

Purpose

To confirm that the bed was properly assembled and delivered to your facility in good condition.

Who Should Do This?

Biomedical Engineer or other authorized hospital personnel.

Checklist

To complete this checklist, plug the bed power cord into a 110 volt receptacle. **Prior to use with a** new patient, photocopy and retain this checklist to record that each item has been verified.

NOTE: Each **No** (in table below) must be corrected before allowing a patient to occupy the bed.

| Check | Yes | No |
|---|-----|----|
| Is the canopy metal frame unbent and unbroken? | | |
| 2. Do all four (4) casters lock and click when the metal clip is pressed? | | |
| 3. Does the bed feel secure and free from any loose or moving parts? | | |
| 4. When the bed is set to its lowest position, do all four (4) transfer brakes physically touch the floor? | | |
| 5. Is the metal canopy frame completely covered by foam padding and no visible foam? | | |
| 6. Is the canopy and netting clean and free from any tears, holes, or abrasions? | | |
| 7. Are all zippers fully closed with zipper pins completely seated in their boxes and all teeth engaged? | | |
| 8. Do the zippers close securely and open easily? | | |
| 9. When pressure is applied along the entire length of the zipper, does the zipper hold securely without gaps or openings? | | |



Guidelines for Proper Bed Location

| Purpose | Patient safety requires that the bed is located in an area that provides easy access to the patie under both normal and emergency conditions. | |
|---------------------|---|--|
| Who Should Do This? | Head or Attending Nurse. | |

Checklist

NOTE: Each **No** (in table below) must be corrected before allowing a patient to occupy the bed. **Prior to use with a new patient, photocopy and retain this checklist to record that each item has been verified.**

| Check | Yes | No |
|---|-----|----|
| 1. Is the bed clean? | | |
| 2. Can a patient be easily accessed and can the bed be moved to the center of the room to allow access from all four (4) sides in an emergency situation? | | |
| 3. Is the bed positioned so that the patient is NOT exposed to injury from contact with walls, furniture or other equipment? | | |
| 4. Is the power cord out of the way to avoid a tripping hazard? | | |
| 5. Is the bed away from all open flames, smoking materials or heat sources including baseboard heaters or space heaters? | | |
| 6. Is the bed free of clutter or foreign objects? | | |
| 7. Is the netting and canopy free from ANY sharp or hanging objects? | | |
| 8. Is the netting and canopy free from ANY shipping or assembly damage to the bed or canopy system? | | |

Guidelines for Staff Training

Purpose

Because the bed is a restraint system, anyone who cares for a patient in the bed must be properly trained according to their facility's policy.

Once trained, each trainee will receive a performance certificate to be kept on file at your facility. (This can be found in the Posey Bed Training Manual)



New Patient Selection and Monitoring

| Purpose | To make sure that the bed is appropriate for the new patient and that their first hours in the bed are safe and secure. Head or Attending Nurse. Before allowing a patient to occupy the bed, confirm the following: • A physician has prescribed the bed for this patient • A current patient care plan is available and followed • The attending caregiver has been properly trained in the use of the bed | | |
|-------------------------------|---|------------|----|
| Who Should Do This? | | | |
| AWARNING | | | |
| Checklist | NOTE: Any YES (in table below) indicates that the physician must determine is appropriate for the patient. Prior to use with a new patient, photocopy and to record that each item has been verified. | | |
| | Check | Yes | No |
| | 1. Does the patient weigh less than 46 pounds? | | |
| | 2. Does the patient weigh more than 300 pounds? | | |
| | 3. Is the patient less than 46 inches tall? | | |
| | 4. Has the patient been diagnosed with any condition that may cause violent or self-destructive behaviors? | | |
| | 5. Has the patient been diagnosed with an excessive Pica disorder or may attempt to eat the bed canopy or padding? | | |
| | 6. Has the patient been diagnosed with claustrophobic tendencies? | | |
| | 7. Has the patient been diagnosed as at-risk and cannot re-position himself or herself when the head of the bed is raised, therefore, requiring a flat bed or gap fillers? | | |
| | | | |
| Patient Monitoring | Monitor the patient's condition per facility policy, the physicians order or the | care plan. | |
| Regular Daily Patient Care | Go to: REGULAR DAILY PATIENT CARE (PAGE 25). | | |



Emergency Patient Access and Exit

Purpose

Under certain conditions such as when a patient experiences an emergency (such as respiratory failure or cardiac arrest), it is necessary to access the patient quickly and possibly exit the patient from the bed safely.

Procedure

NOTE: At least 2 people are needed for quick access and possible exit.

| STEPS | DO THIS |
|-------------------------------|--|
| 1. Access patient | a. Raise the bed to disengage the transfer brakes. b. Position the bed so it can be accessed from all four (4) sides. NOTE: Transfer brakes must be disengaged to move the bed. c. Lock all four (4) casters. d. Lower the bed to the lowest position to engage transfer brakes. e. Lower the head and knee so the mattress is flat. f. Unzip ALL panels. g. Attend to the patient. |
| 2. Exit patient, if necessary | Transfer patient to stretcher or wheelchair. |



a. Raise the bed



b. Transfer Brake disengaged by raising bed off floor



c. Caster locked



d. Transfer Brake engaged by lowering bed until it touches the floor



e. Lower the head and knee



f. Unzip the panels

Disaster Planning

Should disaster strike such as an earthquake or fire, follow your facility's disaster plan.



Regular Daily Patient Care

Introduction

Patients using the Posey Bed should be carefully monitored and cared for according to the physician's orders and the patient's care plan. Given normal, routine care such as feeding or toileting, this section addresses how to:

- Transfer the patient into the bed
- Access and care for patient in the bed
- Transfer the patient out of the bed
- Conduct "Quick-Check 10" before leaving patient unattended

Safe Transfers and Care

Safe transfers and patient care inside the Posey Bed involve a number of factors including:

- Patient size
- Medical condition
- Disability
- Mobility

Transfers will vary for patients who are able to stand as opposed to patients who must be lifted to or from the bed.

AWARNING

NEVER use a patient lift for transfer unless it has been tested to make sure there is enough clearance under the canopy frame to do so safely. Using a patient lift that has not been tested by the facility may result in damage to the canopy. The clearance of the opening side access panel is 46" W x 38" H (117 cm x 97 cm) (at bottom).



Transfer Patient Into the Bed

Purpose

To safely get a new or existing patient into the Posey Bed.

ACAUTION

DO NOT use a patient lift unless previously tested. This will ensure there is enough clearance under the canopy frame to transfer the patient safely without damaging the canopy.

ACAUTION

During patient care and transfers, lock all four (4) casters or lower the bed to the lowest point to engage the transfer brakes.

Procedure

NOTE: Additional persons may be needed for a safe transfer.

| STEP | DO THIS |
|---|--|
| Prepare bed for patient. NOTE: Raise bed for easy access. | a. Make sure area around the bed is clear of any tripping hazards. b. Ensure the four (4) caster brakes are locked. c. Put mattress in the flat position. d. Ensure perimeter guards are down. e. Unclip the Quick-Release Buckle. f. Unzip 'U' side panel and secure to the top of the canopy with hook and loop tabs. |
| 2. Transfer the patient to the bed. | a. Speak gently and assure them the bed is for their comfort and security.b. Move them to a safe area on the mattress. |
| Complete the patient's care plan as needed. | a. Attach any IV lines, drainage tubes, monitoring lines as required.b. Talk to patient to make sure they feel comfortable and secure at all times. |
| 4. Close access panels. | a. Zip panels completely. Check that zipper is closed securely along the entire length of the zipper. b. Close the Quick-Release Buckle and tug at the clip to make sure it is engaged. |
| 5. Complete "Quick-Check 10" (see page 29). | |



Access and Care for Patient in the Bed

Purpose

To access safely and provide care to a patient in the Posey Bed including feeding, IVs, catheters, respiratory therapy, positioning, visitors and medicating.

▲WARNING

Make sure the patient is a safe distance from the side panel before accessing them. Serious injury may occur due to the added distance if the patient falls when the bed is raised.

ACAUTION

During patient care and transfers, lock all four (4) casters.

Procedure

NOTE: Approach the patient gently to ensure they are comfortable and secure.

| STEP | DO THIS |
|---|---|
| 1. Access the patient. NOTE: Raise bed for easy access. | a. Make sure area around the bed is clear of any tripping hazards. b. Ensure the four (4) caster brakes are locked. c. Unclip the Quick-Release Buckle. d. Unzip 'U' side panel and secure to the top of the canopy with hook and loop tabs. |
| Zip Up the Perimeter Guard. NOTE: This should only be used when caring for the patient and the side panel is in the open position. | |
| Complete the patient's care plan as needed. | a. Attach any IV lines, drainage tubes, and monitoring lines as required.b. Talk to the patient to make sure they feel comfortable and secure at all times. |
| 4. Close access panels. | a. Zip panels completely. Check that zipper is closed securely along the entire length of the zipper. b. Close the Quick-Release Buckle and tug at the clip to make sure it is engaged. |
| 5. Complete "Quick-Check 10" (see page 29). | |



Transfer Patient Out of the Bed

Purpose

To safely assist a patient to exit the Posey Bed for toileting or other reasons.

ACAUTION

DO NOT use a patient lift unless previously tested. This will ensure there is enough clearance under the canopy frame to transfer the patient safely without damaging the canopy.

ACAUTION

During patient care and transfers, lock all four (4) casters.

Procedure

NOTE: Additional persons may be needed for a safe transfer.

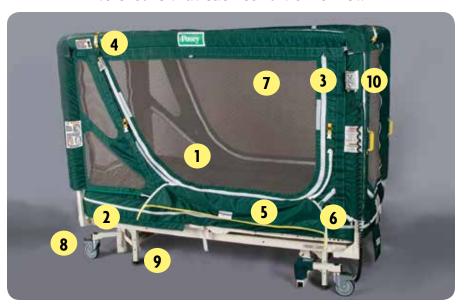
| STEP | DO THIS |
|---|---|
| Access the patient. NOTE: Bed should be in the lowest position. | a. Speak gently to ensure they are comfortable and secure. b. Check that they are a safe distance from the panel. c. Make sure area around the bed is clear of any tripping hazards. d. Position bed to the lowest position. e. Put mattress in the flat position. f. Ensure perimeter guard is down. g. Unclip the Quick-Release Buckle. h. Unzip 'U' side panel and secure to the top of the canopy with hook and loop tabs. i. Detach tubes as needed. |
| 2. Assist patient to an upright position. NOTE: Be aware that a reclined patient may have equilibrium problems when arising – support as needed. | a. Help patient slide both legs to the side of the bed. b. Modify as needed depending on patient's needs. c. Consider gait belts / transfer belts to assist with patient transfer. |
| 3. Help patient out of the bed. | Continue to talk gently to the patient to reassure them. |



"Quick-Check 10"

Introduction

Before leaving a patient unattended, WALK AROUND THE BED to ensure that each condition is met.



- **Exterior:** Area around the bed is clear of any tripping hazards. **Interior:** Clean and free of clutter and hazards.
- Mattress (At-risk patients not able to reposition themselves): To avoid entrapment, keep the head of the bed flat and use a cushion to elevate the torso if necessary. If the head of the bed is raised, use gap filler cushions.
- **Compartments:** zipped completely closed with no gaps or kinks in the entire length of the zipper. Test by applying pressure along the entire length of the zipper.
- 4 Zippers and Quick-Release Buckles: securely closed.
- **5 Perimeter Guards (soft rails):** fully unzipped on both sides.
- **Tubing ports:** if tubing and tube ports are in use, all fluids are flowing freely; if tubing is not in use, all ports are zipped closed.
- **7 Frame Condition:** Canopy, panels, and netting have no tears, holes or abrasions. Frame is firmly attached to the bed platform, undamaged, and fully padded.
- **8** Casters: all four (4) wheels are locked.
- **9 Transfer brakes:** the bed is in its lowest position; all four (4) transfer brakes are engaged and are in solid contact with the floor.
- Nurse Call Button: If the patient's care plan allows it, the Nurse Call Button is placed within reach of the patient.



Quick Clean the Posey Bed

Purpose

Procedure

To keep the Posey Bed clean and disinfected between complete bed and canopy cleanings.

| STEPS | DO THIS |
|---|---|
| Wipe the fabric with cleaning agent NOTE: NEVER use a concentration of cleaning agent greater than recommended by the manufacturer. | a. Prepare a solution of diluted disinfectant or a water-based germicide.b. Use a damp cloth.c. Rinse with water to remove excess cleaning agent. |
| 2. Dry fabric | Either wipe or air dry before use. |
| 3. Clean the Hook and Loop strips | Use a stiff brush to remove any lint or foreign materials. |
| 4. Follow Transfer Patient into Bed procedure. | |

Machine Washing the Posey Bed

AWARNING

ALWAYS wash the canopy between patients to help prevent transmission of infectious disease.

Purpose

To keep the Posey Bed clean and disinfected between patients.

Procedure

| STEPS | DO THIS | |
|---|---|--|
| Wash the Canopy on one gentle cycle in cold water. NOTE: Water should be between 65-85°F (18-30°C) for approximately 25 minutes. | a. Use a mild detergent.b. Load panels loosely into washing machine.c. Rinse thoroughly with water. | |
| 2. Dry fabric. | Hang dry at room temperature or machine dry on air-only cycle (no heat). | |
| 3. Clean the Hook and Loop strips. | Use a stiff brush to remove any lint or foreign materials. | |
| DO NOT use industrial extractor-type laundry equipment, as this may damage the zippers and buckles. NEVER use bleach, harsh cleaners or solvents. ALWAYS attach hook and loop pieces together. Zip all zippers and connect Quick-Release Buckles. | | |
| 4. Clean the bed frame. | Wipe frame undercarriage with a damp cloth. | |

ACAUTION

- **AVOID** motor or bed controls when using water to clean bed frame, as this may damage the electrical components.

NOTE: Ensure cloth is damp, not wet.

- **UNPLUG** the power cord before cleaning bed frame.

ACAUTION



Posey Accessories

The following accessories are appropriate for use with the Posey Bed 8070.

NEVER use any accessory with the Posey Bed other than those recommended by Posey. A failure to heed this warning may result in serious injury or patient death.

POSEY SUPPORT SURFACE (8007)

To provide additional padding and to help secure sheets by tucking them underneath the support surface.



POSEY FILLER CUSHIONS (8021)

Recommended to help reduce the risk of entrapment or injury for unattended at-risk patients from gaps created when the head of the bed is in the UP position.



POSEY BED TRAVEL COVER (8071)

To provide a cover for the Posey Bed during transport and storage.



POSEY INCONTINENCE PAD (8005A)

To help protect mattress and bedding from urine spills. 8005A can be used with the Posey Support Surface.



POSEY TORSO CUSHION (8025)

Recommended to elevate the torso when the head of the bed is DOWN, helping reduce the risk of entrapment or injury for at-risk patients.





Troubleshooting and Frequently Asked Questions

Canopy

1. Q: Why is the zipper difficult to open or close?

A: It could be one or more of the following reasons:

- a. Fabric, bedding, or other material caught in the slider. To release material, back the slider off by pulling the tab in the opposite direction until the slider is free. Make sure the canopy is intact and there are no tears or holes in the fabric.
- b. Check the zipper teeth to make sure none of the coils are kinked.
- c. Use the pull-tab to slide the zipper. Each access panel zipper has a warning instruction plastic tag. If the plastic tag is damaged or becomes unreadable, it must be replaced. Call Posey at 1.800.447.6739 and request a free replacement (Part L9368).

2. Q: Why is the zipper separating after zipping up?

A: The slider is damaged and does not properly engage the coils when it is being opened.

DO NOT use the Posey Bed. This problem can be minimized by ALWAYS using the zipper pull-tab to open the zipper. NEVER rip the access panel open because it will damage the zipper slider and prevent the zipper from closing securely.

3. Q: Where do I find the serial number of the Posey Bed canopy?

A: The serial number is at the bottom right of the head side of the bed and on the inside of the bottom post of the foot side of the bed.

Frame

Q: Why is the bed not raising or lowering?

A: Check to make sure the power cord is plugged into a 110 volt receptacle. Also check if the remote control is plugged in.

Patient Lifter

Q: Can I use a patient lift with the Posey Bed 8070?

A: Yes, providing it has been tested to ensure there is enough clearance under the canopy frame. The clearance of the opening side access panel is 46" W x 38" H (117 cm x 97 cm) at bottom.

Disease and Self-Care Information

To help reduce the chance of transmitting infectious disease, all caregivers must wash their hands after patient care.

Electrical Requirements

The Posey Bed 8070 is intended for use in the United States and Canada. The bed uses a 110-120VAC/60Hz outlet.



Posey Limited Warranty

WHAT DOES THIS WARRANTY COVER?

Posey warrants to the original purchaser that the Posey Bed 8070 is free of defects in materials and workmanship. If the product is found to be defective in workmanship or materials, we will repair or replace it at our option at no charge, other than certain transportation and cleaning charges.

HOW LONG DOES THE WARRANTY LAST?

This warranty is two (2) years from the date of purchase for the bed frame, five (5) years from the date of purchase for the mattress, and one (1) year from the date of purchase for the canopy. Useful life of the Posey Bed canopy is estimated at three (3) years, but may be extended by proper care, maintenance, laundering, avoiding sharp objects, aggressive and destructive patients and avoiding direct exposure to sunlight.

WHAT IS NOT COVERED BY THIS WARRANTY?

- Damage to the metal frame, nylon canopy or other components caused by:
 - 1. use in unsuitable environmental conditions or failure to assemble or maintain the product in accord with user and service instructions;
 - 2. abuse (including but not limited to patient damage), misuse, alteration, exposure to extreme heat, or by natural or external forces (such as flood or fire).
- Damage caused by alteration, modification, or repair, unless performed by Posey.
- Consequential or incidental damage, including but not limited to loss of income or profits, is not covered. The laws of some countries may not allow exclusion of such damages, so this limitation may not apply to you.

CLEANING AND SHIPPING CHARGES:

- Shipping costs for products sent to Posey must be pre-paid by you.
- Posey will pay return shipping costs for repaired or replaced products via Ground Service, unless otherwise agreed.

HOW TO GET SERVICE:

Contact the Posey Technical Service hotline (1.800.447.6739) to report the problem and get a Return Authorization Number (RMA). Carefully pack and ship the returned product to us, with your RMA, to Posey Company, 5635 Peck Road, Arcadia, CA 91006-0020:

- In clean condition. (Canopies that are returned soiled or with an odor will be returned immediately and will not be inspected or repaired.)
- · With proof of purchase, and
- Freight pre-paid by you.

Posey will inspect the product and contact you within ten (10) business days from receipt of item to explain the results of our inspection and what is or is not covered.

HOW DOES STATE LAW APPLY?

This warranty is governed by the laws of the State of California, USA. It gives you specific legal rights. You may have other rights, which vary from state to state. This warranty does not affect any further rights that you have under the laws in your state for sale of consumer goods.

Technical Service From Posey

We are happy to assist you between the hours of 6 AM and 5 PM Pacific Time, USA. Please call us at 1.800.44.POSEY (1.800.447.6739), or 1.626.443.3143. You can fax us at 1.800.767.3933, or 1.626.443.5014.

SHIPPING: Ship items to Posey Company: 5635 Peck Road, Arcadia, CA 91006-0020 USA.

CANOPY REPAIRS: To prevent damage in shipping, clean the canopy and close all zippers.

IN-WARRANTY REPAIRS:

- 1. Forward the product in clean condition, prepaid freight to the above address.
- 2. Clearly mark the shipping container with the RMA number.
- 3. Include dated proof of purchase.

OUT-OF-WARRANTY REPAIRS:

- 1. Forward the product in clean condition, prepaid freight to the above address.
- 2. We will quote repairs on an item-by-item basis. All quotes include parts and labor.
- 3. If additional repairs are needed after the initial estimate, we will contact you within ten (10) business days from receipt of item to obtain approval of any extra charge.

REPAIR TURN-AROUND: Normally we will ship the product back to you within three weeks from the date of receipt at our warehouse. If you return multiple units, add one week per unit. We will return all units in one shipment, unless otherwise agreed.

Notes

Notes



Your Local Authorized Posey Bed Dealer:

