



Panacea® 6300 BARIATRIC BED

Owner's Manual

Please keep and refer to this Owner's Manual.

Thank you for purchasing a Panacea® 6300 Bariatric Bed from Direct Supply® Equipment & Furnishings™. Please read this entire guide carefully and keep it for future reference. This guide will provide you with instructions, warnings, warranty information and other important information about your Panacea bed. Share this information with your housekeeping, nursing and maintenance staff to help ensure the bed is cared for properly.

Table of Contents

Introduction	3
Definitions and Symbols.....	3
Device Description	3
Warnings	4 - 11
Mattress Specifications	12
Environmental and Electrical Specifications.....	13
Directions for Use	14
Mattress Retainer Adjustment	15
Embedded Staff Control Installation	16 - 17
Headboard and Footboard Installation and Adjustment.....	18
Assist Device Assembly.....	19
3-Position Assist Device.....	20
Width Extension	21
Wall Guard.....	22
Bed Functions	23 - 24
Bed Mobilization and Stabilization.....	25
Battery Backup	26 - 27
Care and Maintenance	28 - 30
Servicing	31 - 32
End of Life Disposal	33
Troubleshooting.....	34 - 35
Electromagnetic Emission and Immunity	36 - 37
Limited Warranty	38
Customer Service	39

Introduction

Introduction

The Panacea® 6300 Bariatric Bed features quiet and smooth multiposition actuation with full battery backup for reliable operation. Its steel rib-style bed frame has heavy-duty, lockable casters for maneuverability. The push-button expandable deck adjusts the bed width from 37" to 39", 42" or 48" to accommodate any body type. The bed arrives fully assembled and IV pole ready; just attach assist devices, wall guard, and amber cherry headboards and footboards. Mattress retainers, wall guard and assist rails included – optional bariatric free-standing trapeze available.

Definitions and Symbols

NOTE: Indicates a helpful tip.

CAUTION: Indicates correct operating or maintenance procedures in order to prevent damage to or destruction of the equipment or other property.

WARNING: Calls attention to a potential danger that requires correct procedures or practices in order to prevent personal injury.

: Attention! Read the instructions.

Device: Your Panacea 6300 Bariatric Bed.

YOU and YOUR: The facility, community, or other person or entity that has purchased the product.

WE, US and OUR: Direct Supply Manufacturing, Inc.

Device Description


Panacea bariatric beds are designed for bariatric residents. These beds are designed for use in clinics, hospitals and rehabilitation centers and for use in long-term healthcare centers. Beds are intended for adults with varying medical and physical conditions.


Warnings

Read and follow all directions and warnings before using this device. Do not operate this device without first reading and understanding this user manual. Damage or injury may result from improper use of this device. The information contained in this document is subject to change without notice.


WARNINGS


1. Failure to comply with all directions and warnings may result in injury or death; use only as directed.
2. This device is not suitable for all individuals. Other devices may be required.
3. Inspect the device for damage before each use, and do not use it if it appears to be damaged or not functioning properly.
4. Never alter the device in any way.
5. This device is designed for indoor use only within close proximity to skilled caregivers.
6. This device is not designed to operate with residents and accessories weighing more than 750 lbs. combined.

 **WARNING:** DO NOT use near explosive gases.

 **WARNING:** Possible fire hazard if used in conjunction with a nasal mask in ½ bed tent of oxygen-administering equipment. If O₂ tent is being used, it should not fall below mattress deck. The pendant should not be placed in an oxygen-enriched environment, such as an O₂ tent.

- Possible fire hazard when used with oxygen-administering equipment other than nasal or masked type.
- When using nasal or masked type administering equipment, oxygen or air tubing **MUST** be routed and secured properly to ensure tubing does not become entangled, kinked or severed during normal operation of the bed.

 **WARNING:** This device includes assist devices. Some states may prohibit assist devices or consider assist devices to be resident restraints. Always assess whether restraints are necessary on a case-by-case basis and document the need for any resident restraint. Contact your state surveyor for further guidance regarding assist devices and restraints.

 **WARNING:** To reduce the risk of electrocution:

1. Do not operate near water.
2. Do not allow any part of this device to be placed into or dropped into water or other liquid.
3. Do not reach for a device part that has fallen into water. Unplug immediately.
4. Do not remove control unit cover.
5. Always clean this device in a manner consistent with the cleaning instructions in this manual (see Care and Maintenance section).

 **WARNING:** To reduce the risk of burns, fire or injury to persons:

1. Use this device only for its intended use, as described in the operating instructions.
2. Never operate this device if it has a damaged cord or plug, if it is not working properly, if it has been dropped or damaged, or if it has dropped into water. Return the unit for examination and repair.
3. Keep the cord away from heated surfaces.
4. Never drop or insert any object into any opening or hose.
5. Do not use outdoors.

 **WARNING:** This bed may require other equipment which may include, but is not limited to:

1. Bedrails for repositioning and fall prevention.
2. Resident monitoring devices for elopement prevention.
3. Other devices as specified by the caregiver.


WARNING


This device is only a tool as part of an overall care plan. Failure to comply with all instructions, warnings and precautions, or using the device for a purpose other than the recommended use, could result in bodily injury or death. This device is not designed to replace good caregiving practices, including, but not limited to:

- Direct patient and resident supervision.
- Adequate care plans and training for staff personnel for entrapment and fall prevention.
- Inspection and testing before use.

No part or component of a Panacea bed should be used with non-Panacea bed parts or components.

Possible entrapment hazard may occur if you do not use an appropriate mattress. Resident entrapment may lead to injury or death. You should consult with a healthcare professional to determine the appropriate mattress and accessories for the specific resident.

 **WARNING:** Any cords or tubing used on or with this bed **MUST** be routed and secured properly to ensure they do not become entangled, kinked or severed during normal operation of the bed.

 **WARNING:** Do not plug anything into housing components of bed (pendants or actuators) while power cord is plugged into the wall outlet.

WARNINGS – General

- When using liquids in or around the bed, caution should be taken to ensure liquids of any kind are not spilled. If a liquid is spilled in or around the bed, UNPLUG the bed immediately. Clean up spill and allow bed and area around bed to dry thoroughly before using the electric controls again.
- After installation and before use, make sure all attaching hardware is securely tightened.
- Pendant cord must be routed and secured properly to ensure cord does not become entangled or damaged during normal operation of the bed.
- Keep all moving parts free from obstruction, e.g., blankets/sheets, heating blankets/pads, tubing, wiring, etc. which may get tangled around the bed, assist devices or legs during operation of the bed.
- Beds are equipped with locking casters. Casters should be locked at all times, except when moving the bed or when operating subacute care features.
- The assist devices are not intended for and may NOT be used as a restraint. If necessary, a physician or healthcare professional should be consulted for other means of safe restraint.
- When using assist devices, if excessive side pressure is exerted on them, they can be deformed or broken. Do not use assist devices as handles to move the bed.
- Never permit more than one person in/on the bed at any time.
- Body weight should be evenly distributed over the surface of the bed. The bed weight capacity is 750 lbs. This is the total weight of the resident, mattress, bedding, headboard and footboard, assist devices, and any other accessories. Exceeding weight limit may cause bed to fail.
- Do not allow resident to lie, sit or lean in such a way that the entire body weight is placed only on raised head or foot sections of the bed. This includes while assisting the resident in repositioning or transferring in or out of bed.
- The bed is provided with an additional safety feature of a protective earth ground to help protect against possible shock hazard. The electrical cord should only be plugged into a grounded 110/120V outlet. DO NOT ALTER THE PROVIDED PLUG. Do not, under any circumstances, cut or remove the grounding prong. If the plug does not fit the existing outlet, a licensed electrician should install a correct outlet. Never operate the bed if it has a damaged cord or plug.
- Unplug the power cord when performing any maintenance on the bed.

Warnings *(cont.)*

- Do not open any actuators, control boxes or pendants. Service is only to be performed by authorized service personnel. If unauthorized service is performed on any components, the warranty is void.
- Never allow anyone under the bed at any time.
- Supervision is required when this device is operated by or near children or people with disabilities.
- Ensure the individual using this bed is properly positioned, particularly when the bed is being operated or moved. Do not let any body parts protrude over the side or between parts, especially when the bed is being operated or moved.
- Possible injury may occur if bed is not kept in the lowest position, except when care is being provided. Bed should be at lowest suitable height for entry and exit.
- Possible injury or death may occur due to pendant cord being a source for entangling resident. Residents with decreased mental acuity should NOT have access to pendant.
- Possible injury or death may occur if the bed is pushed over abrupt thresholds while occupied. This bed was not designed to transport residents. Do not roll the bed over any power or pendant controls.

⚠ CAUTION: This bed frame complies with EMC requirements of IEC 60601-1-2. Radio transmitting equipment, cell phones or similar electronic devices used in proximity of the bed may affect the bed's performance.

Emergency Evacuation

- If your mattress has Velcro side bolsters, remove them.
- Push in extension buttons.
- Slide extensions in toward the center of the bed.
- Adjust mattress retainers inward.
- Perform this procedure on both sides of the bed.
- The bed is now at 37" wide and can be used to evacuate resident out of the facility.

⚠ WARNING: The device should ONLY be used to transport residents in the event of an emergency.

⚠ WARNING: Reducing the Risk of Entrapment

The Hospital Bed Safety Workgroup (HBSW) in partnership with the FDA has recognized potential entrapment zones in hospital bed systems and has developed dimensional guidance to reduce the risk of entrapment. The FDA considers the term "hospital bed system" to encompass the bed frame and its components, including the mattress, bed assist devices, headboards and footboards, and any accessories to the bed.


The entrapment zones involve the relationship of components controlled by the healthcare facility or individual user. Compliance to the dimensional guidelines for reducing the risk of entrapment is primarily the responsibility of the healthcare facility or the individual user. Anyone having any involvement with hospital bed systems should review and understand the FDA guidelines. These guidelines, titled "Hospital Bed System Dimensional and Assessment Guidance to Reduce Entrapment – Guidance for Industry and FDA Staff," are available on the FDA website.


⚠ WARNING: Steps to Reduce the Risk of Fires

- Inspect all cords for damage including the power cord and hand pendant.
- Connect the power cord directly into a wall-mounted outlet that is in good working order, with no cracks or chips. The plug should fit tightly into the outlet. The ground pin should be intact and secure.
- Do not use power strips, extension cords or multiple-outlet strips. Connect directly to a grounded wall-mounted outlet.

- Do not cover any power cord with rugs, linens, cloths or other products that may cause heat to build up. Heat may build up or the cord may be damaged.
- Check surrounding equipment for signs of excessive heat or physical damage.
- Inspect the floor beneath the bed for buildup of dust and lint. Ask housekeeping to clean, if necessary.
- Inspect the resident's bed controls, looking for signs of damage where liquids could leak in.
- Test the bed and its controls, including resident lockout features, to ensure the bed can move freely in both directions without damaging any cords.
- Keep linens and clothes away from power sources.
- Tell maintenance staff about any unusual sounds, burning odors or unusual movement of bed.
- If you suspect overheating, follow your facility's policy for fire safety and move the resident to a safe area, if necessary.

Warning Labels

 WARNING	<p>Incompatible SIDE RAILS can create hazards. P/N:TU60000006E READ INSTRUCTIONS FOR USE. REV:000</p> <p>SIDE RAILS incompatibles peuvent créer risques. LISEZ LES INSTRUCTIONS D'UTILISATION.</p>
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 WARNING	<p>Incompatible MATTRESSES can create hazards. READ INSTRUCTIONS FOR USE.</p> <p>MATELAS incompatibles peuvent créer risques. LISEZ LES INSTRUCTIONS D'UTILISATION.</p>	<p>P/N:TU60000007E REV:000</p>
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Warnings *(cont.)*

NOTE: Information that appears under the NOTE text gives added information, which helps in understanding the item being described.

Product Symbols

Symbol	Description	Symbol	Description
	According to IEC 60417-5840. Type B applied part equipment		Change head deck position
IP54	According to IEC 60529. Rating for dust protection and identified as equipment that is protected against splashing water.		Change thigh/foot deck position
	According to ISO 7000-1641. Operating instructions		Change Auto Contour position
	Recycle the item in accordance with local regulations.		Change hi-lo position of mattress support platform
	Intertek's ETL listed mark for U.S. and Canada. A product bearing the ETL listed mark is determined to have met the minimum requirements of prescribed product safety standards.		Change Reverse Trendelenburg angle
	CE mark		Change Trendelenburg angle
	Safe working load		Up
	Maximum patient weight		Down
	Warning symbol		Class II equipment
	Danger: electricity, electrical hazard symbol		Flammable material symbol
	Warning: crushing of hands		Warning: crushing of feet

Intended Use

The Panacea 6300 Bariatric Bed is intended for use within an institutional healthcare environment, Application Environment 3 (i.e. Skilled Nursing, Transitional Care, Rehabilitation Care, Assisted Living).

Compliance with the regulations and guidelines as specified by your facility is recommended.

This bed is NOT intended for patient/resident transport. Wheels are provided only to allow movement within the patient/resident room for cleaning or patient/resident access.

Contraindications

This bed should not be used by persons who do not have the cognitive skills to understand the information in the owner's manual, operate the bed or control the movements of the bed through the control interfaces. This bed should not be used or operated by children.

General Safety

NOTE: In this manual, the terms patient and resident refer to a resident of a Nursing Home, Long Term Care, Assisted Living or Rehabilitation facility.

Danger

- NEVER allow anyone under the bed at any time.
- DO NOT let any body parts protrude over the side or between parts, especially when the bed is being operated.

Danger Shock Hazard

- DO NOT plug anything into the control box of bed (i.e. pendants and actuators) while mains cable (power cord) is plugged into the wall outlet.
- Any cords or tubing used on or with this bed MUST be routed and secured properly to ensure they do NOT become entangled, kinked or severed during normal operation of the bed.
- DO NOT roll the bed over any power or pendant cords.
- This bed is equipped with a three-prong grounding plug for protection against possible shock hazard. DO NOT, under any circumstances, cut or remove the grounding prong.
- DO NOT open any actuators, control boxes or pendants. Service is only to be performed by authorized service personnel. If unauthorized service is performed on any components, the warranty is void.
- Inappropriate handling of power supply cords can create a shock hazard.
- When routing cables from other equipment in the medical bed, precautions shall be taken to avoid squeezing those between parts of the medical bed.
- DO NOT use an extension cord.
- DO NOT allow the cord, electrical outlets, and electrical control box or hand pendant to become wet or submerged.
- DO NOT operate the bed if any electrical component, such as the power cord, electrical outlet, connections, motor/actuator or mechanical component, has malfunctioned or has been damaged in any way.
- To avoid risk of electric shock, this equipment must only be connected to a supply mains with protective earth.

Warnings *(cont.)*

Fire Hazard

- DO NOT use near open flame or explosive gases.
- Possible fire hazard if used with nasal mask in ½ bed tent of oxygen-administering equipment. If O₂ tent is being used, it should not fall below the mattress deck. The pendant should not be placed in an oxygen-enriched environment, such as an O₂ tent.
- This bed should not be placed in an oxygen-enriched environment.

WARNING

- DO NOT operate this product without first reading and understanding this user manual. Damage or injury may result from improper use of this product.
- Possible injury or death may occur if accessories are not provided by Panacea. Please contact Direct Supply Equipment & Furnishings for accessories that are compatible with this bed.
- Possible injury or death may occur if replacement/service parts are not provided by Direct Supply Equipment & Furnishings. Please contact Direct Supply Equipment & Furnishings for replacement parts compatible with this bed.
- Possible injury or death may occur due to pendant cord being a source for entangling patient/resident. Patients/residents with decreased mental acuity should NOT have access to pendant.
- Unplug bed or stop pressing pendant button when bed does not function as expected.
- NEVER permit more than one (1) person in/on the bed at any time. NEVER exceed the weight capacity of this bed. The weight capacity of this bed is **750 lbs. (340kg) including accessories and options (not all accessories and options can be used at the same time).**

Assumes:	Max Patient/Resident Weight	582 lbs. (264kg)
	Assist Rail (pair)	35 lbs. (16kg)
	Assist Rail (4)	70 lbs. (32kg)
	Headboard/Footboard	41 lbs. (18.5kg)
	Pendant	1.1 lbs. (0.5kg)
	Mattress Weight	55 lbs. (25kg)

- The medical bed should be left in its lowest position, except when care is being provided, in order to reduce risk of injury due to falls.
- The bed **MUST** be connected to an appropriate power source. Unless equipped with the optional battery backup, this bed will not operate when not plugged in. Mains cable and proper function must be checked regularly.
- Possible injury or death may occur if bed is pushed over abrupt thresholds while bed is occupied. **This bed is not intended for patient/resident transport.** Please use an approved resident transport device when moving a resident.

CAUTION

- This medical bed is not intended to work with patient lifts other than those specified by Direct Supply Equipment & Furnishings as being compatible.
- DO NOT use assist rails as handles for moving the bed.
- Keep all moving parts, including the mattress deck (sleep surface), main frame, all drive actuators and moving components, free of obstructions.
- Ensure the individual using this bed is properly positioned, particularly when the bed is being operated.
- Body weight should be evenly distributed over the sleeping surface of the bed. Avoid situations where entire body weight is on a raised head or foot surface. This includes while assisting the resident in repositioning or transferring in or out of bed.
- Never allow anyone under the bed at any time.

- Supervision is required when this product is operated by or near children or people with disabilities.
- Do not let any limbs or body parts protrude over the side or between bed components, especially when the bed is being moved or operated.
- Caster locks shall be used, except when bed is being moved. Bed is not intended for patient/resident transport.
- Bed should be at lowest suitable height for entry and exit.
- Assembly of this bed and modifications made during the actual service life require evaluation to comply with the requirements of IEC 60601-1 and IEC 60601-2-52. No modification of this equipment is allowed.
- Only items that have been specified as part of this bed or as being compatible with this bed shall be connected to it.
- This bed frame complies with EMC requirements of IEC 60601-1-2. Radio transmitting equipment, cell phones or similar electronic devices used in proximity of the bed may affect the beds performance.

Entrapment Warning

Accurate assessment of the resident and monitoring of correct maintenance and equipment use are required to prevent entrapment. For additional information on product and safety issues for bed frames and rails, refer to product manuals specific to the product or accessories you have or are planning to install. If bed frames have been serviced or any other adjustments have been made, you must ensure all parts are securely back in place before operating the bed. Other manufacturers' assist rails may not be compatible and can lead to entrapment issues or harm to residents and staff. Make sure mattress is the correct size for bed frame and assist rails are secured to frame to decrease risk of entrapment.

On March 10, 2006, the U.S. Food and Drug Administration (FDA) released guidelines for reducing the risk of hospital bed entrapment, titled, "Hospital Bed System Dimensional and Assessment Guidance to Reduce Entrapment." This guidance document identifies potential entrapment areas within the bed frame, rails and mattress and identifies body parts most at risk for entrapment. It also provides manufacturers with basic design criteria to consider when developing hospital/convalescent beds, recommends specific test methods to assess the conformance of existing hospital/convalescent bed systems and answers frequently asked questions about entrapment issues.

The FDA guidance document identifies specific dimensional criteria on potentially injury-threatening gaps and spaces that can occur between bed system components, such as assist devices when improperly installed. Panacea's Long Term Care beds and approved accessories are manufactured to be in conformance with these guidelines.

Please be aware entrapment issues can still arise when components and accessories are not properly installed on the bed. It is important for the provider or facility staff to recognize they have an equal role in complying with the FDA guidelines to help ensure resident safety and avoid injuries.

Copies of this document can be obtained from the FDA website: <http://www.fda.gov/medicaldevices/deviceregulationandguidance/guidancedocuments/ucm072662.htm>

Assist Rail Warning

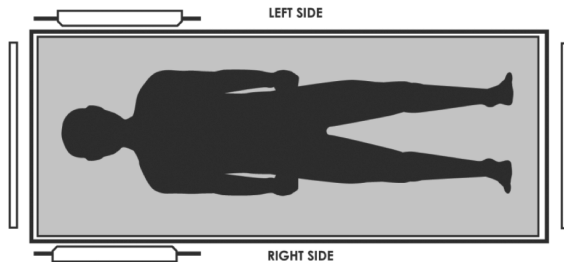
Other manufacturers' assist rails may not be compatible and can lead to entrapment issues or harm to patients/residents. Only compatible assist rails may be used on this bed. Ensure mattress is the correct size for bed frame and assist rails are secured to frame to decrease risk of entrapment.

Mattress Specifications

Mattress Specifications

⚠ WARNING: Possible entrapment hazard may occur if you do not use the recommended specification mattress. Resident entrapment may lead to injury or death. A mattress may not be included with this bed. Mattresses sized to the dimensions of the mattress support platform must be used. See Technical Specifications page for compatible mattress dimensions.

Left/Right Reference Graphic



Features and Accessories

Standard Features

Travel Range: 16.3" - 29"
Width Extension: 37", 39", 42", 48"
Locking System: 5" Locking Casters
Left and Right Side Pendant Connections
Slat Deck
Heavy-Duty Casters
Mattress Retainers
Beige Powdercoated Frame Color
Wall Guard
Assist Rails*
80", 84" or 88" Sleep Surface
Bed End Panels
Battery Backup

Accessories and Options

Pressure Reduction or Low-Air-Loss Mattress
Extra Padded Assist Rails*
Fall Mat
Trapeze (Free Standing or Bed Mounted)
Staff Control Panel

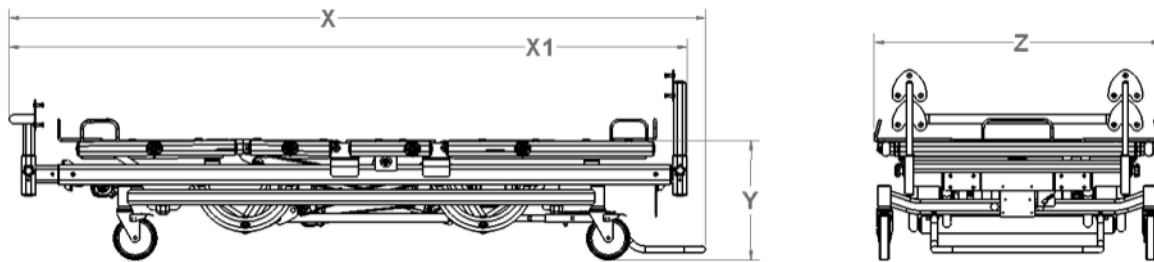
⚠ WARNING*

Incompatible assist rails can create hazards. Read instructions for use. Use only assist rails that Direct Supply Equipment & Furnishings has indicated are compatible with this bed.

Bed Serial Numbers

When ordering parts or when contacting Direct Supply Equipment & Furnishings Customer Service Department, please include bed's model and serial numbers, found on the identification labels. The identification labels are located under the sleep deck on the frame rail below the mattress support platform on either side of the bed.

Environmental and Electrical Specifications



Item	Imperial	Metric
Overall length, 80" position with wall guard. (X)	95.5"	243 cm
Overall length, 80" configuration (X1) (with headboards & footboards; no wall guard)	90"	229 cm
Overall width – mobility position** (Z)	38.3"	97.5 cm
Mattress deck width with extension to 1st pins	37"	94 cm
Mattress deck width with extension to 2nd pins	39"	99 cm
Mattress deck width with extension to 3rd pins	42"	107 cm
Mattress deck width with extension to 4th pins	48"	122 cm
Length of mattress deck	80", 84" or 88"	203, 213 or 223 cm
Mattress deck height (low position) (Y)	16.3"	42 cm
Mattress deck height (high position) (Y)	29"	74 cm
Head deck angle range	0° to 68° ± 3°	
Thigh deck angle range	0° to 38° ± 3°	
Foot deck angle range	0° to 22° ± 3°	
Trendelenburg/Reverse Trendelenburg capable	No for 3-function Yes for 5-function	
Mattress length (80" mattress deck length)	80"	203 cm
Mattress length (84" mattress deck length)	84"	213 cm
Mattress length (88" mattress deck length)	88"	223 cm
Mattress thickness range	5½" - 8"	14 - 20 cm
Pendant connections on both sides of bed	Yes	
Weight of bed**	423 lbs.	192 Kg
Safe working load***	750 lbs.	340 Kg
Maximum user weight	582 lbs.	264 Kg
Input voltage****	100 - 240VAC, 50/60 Hz	
Actuator voltage	24 VDC	
Protective earth ground	CLASS II	
Electrical shock protection	TYPE B	
Enclosure protection	IP54	
Duty cycle	Max. 2 min (ON), Min. 18 min (OFF)	

** Without mattress or assist rails – assist rails add 2.7" to width of bed.

*** SWL includes the weight of the resident/patient and all other accessories, including, but not limited to, mattresses, headboards/footboards, assist rails, etc.

**** Means of isolating equipment from supply mains: This bed is isolated from the supply mains by unplugging the mains plug from the wall outlet.

Directions for Use

Unpacking

Tools needed: Pliers or Wire Cutters

⚠ NOTE: Unpack the bed in an area with sufficient room to work. Do not allow residents near the bed until it has been completely set up and the work area has been cleared of all debris.

1. Inspect the bed for shipping damage. Bed should be received on a pallet covered by a box. If the bed is damaged, **DO NOT USE BED** and immediately contact Direct Supply Equipment & Furnishings for further instruction.
2. Verify the proper bed model and size was shipped. If you feel there was a mistake, **DO NOT USE BED** and immediately contact Direct Supply Equipment & Furnishings.
3. After verifying you've received the correct device without damage, cut black strapping around box and remove box enclosing bed frame.

⚠ WARNING: It is recommended that four people remove the bed from the pallet and safe lifting practices are used to avoid injury.

4. After the bed is removed from the pallet, there will be a box with the assist devices and wall guard in it.
5. Remove ties from pendant. Before plugging the pendant into the bed frame, cut the black "O" ring at the end of the pendant so it will snap into the pendant housing and fit securely into the bed frame.

⚠ CAUTION: Damage to the equipment may occur if the zip ties are removed incorrectly.

6. Remove any remaining zip ties or foam left on bed frame.
7. Locate power cord and plug into grounded 110 to 120V outlet.
8. Raise the bed frame and check to make sure everything is plugged into the control box and no wires are loose. If wires are not in control box, match up by the color-coded system.

⚠ NOTE: DO NOT remove zip ties that are holding any cords underneath bed frame.

Assembly

Tools Needed:

- $\frac{3}{16}$ " Hex Key

Prior to attempting any assembly or adjustments, be sure to complete an initial inspection by taking the following steps:

- Check bed components for obvious damage.
- Inspect power supply cords for cuts and/or damage.
- Check that actuator cords are connected properly to the controller. If damage is observed during the initial inspection, DO NOT attempt to further assemble or adjust the bed. Contact Direct Supply Equipment & Furnishings for assistance.

Mattress Retainer Adjustment

Mattress Retainer Installation/Adjustment

Mattress retainers are designed to keep the mattress in place on the sleep surface.

- Determine size of your mattress.
- There are two different sizes of mattress retainers; four narrow retainers for the sides of the bed and two wider retainers for the end of the bed.
- Insert the two end mattress retainers in the holes appropriate for the mattress length being used. Length options are detailed in the technical specification section.



- Install the mattress retainers into four locations on the sides of the bed in the appropriate holes for the mattress width being used. Width options are detailed in the technical specification section.



Embedded Staff Control Installation

For beds with optional staff control accessory (5 function beds)

⚠ WARNING: Ensure all cables are properly secured to the bed frame eliminating possible trip hazards.

⚠ WARNING: DO NOT plug anything into the control box of bed (i.e. pendants and actuators) while mains cable (power cord) is plugged into the wall outlet.

⚠ WARNING: Any cords used on or with this bed MUST be routed and secured properly to ensure that they do NOT become entangled, kinked or severed during normal operation of the bed.

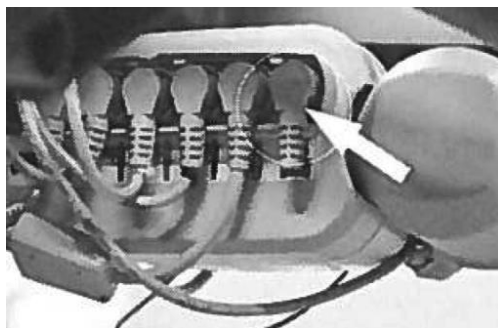
NOTE: if your bed package includes an extra non-staff control footboard, this may be discarded or saved for future use

1. Unplug the mains cable. Remove the access cover on the control box. Use a standard tip screwdriver and carefully push the tabs in to remove the cover as shown.



2. Remove bypass plug from the control box. Bypass plug is the one without a cord to the far right.

NOTE: The bed will not function without the bypass plug or the staff control being plugged into the control box.



3. Plug the male end of the extension cable into the control box where the bypass plug was removed.



4. Route the cable over the top of control box inside the wire channel. Secure cable in position with cables ties.
5. Fasten the female end of the extension cable in the center of the bed on the foot-end frame tube. Excess cable must be secured to bedframe in the wire channel. Ensure when the footboard control panel cable is connected to the extension cable it does not create a trip hazard.

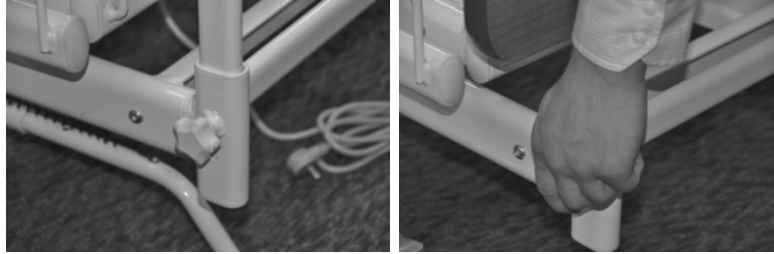


6. Inspect entire cable path to ensure there is no interference with any moving parts. Replace the access cover on the control box. Test all functions for proper operation using footboard control panel. Refer to the 5-function Staff Control Operation section on page 23 of this manual for usage instructions.

Headboard and Footboard Installation and Adjustment

NOTE: A flathead screwdriver is required for initial mounting of headboard and footboard support assemblies.

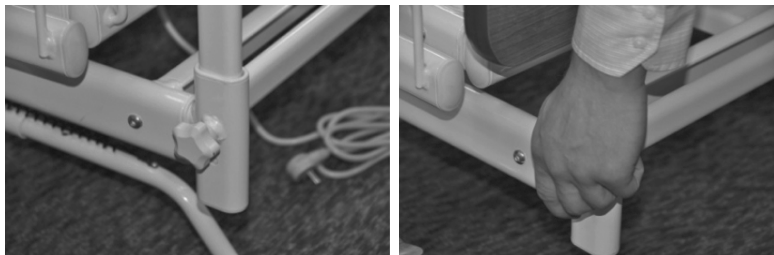
- Using a $\frac{3}{16}$ " hex key, bolt the headboard and footboard to the mounting brackets.
- Unscrew knobs on each side of support assembly at both ends of the bed frame.



- Place the mounting brackets of the headboard/footboard into the slots of the support assembly.

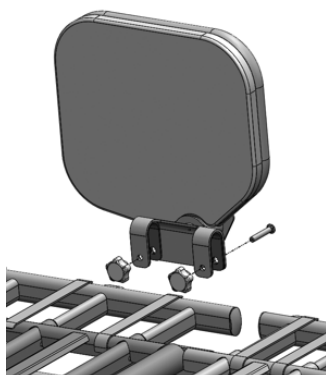


- Slide headboard/footboard down until it stops.
- Screw the knobs back in on each side of the support assembly to lock the headboard/footboard into position.

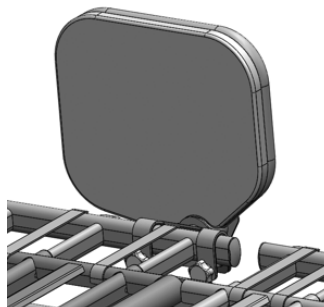


- The end mattress retainers must be properly adjusted for the length of the mattress being used.

Assist Device Assembly



Mount to mattress rail on headboard side only



Mount only between first rung of forward mattress rail

⚠ WARNING: Please take careful note to ensure the correct placement of the handrail. If the rail is placed incorrectly, it may pose an entrapment risk to your resident.

Resident entrapment with rails may cause injury or death. To help prevent entrapment, you should follow the FDA's Entrapment Guidance and your healthcare provider's recommendations when choosing a bed, mattress and accessories that are appropriate for the specific resident. In addition, some states may prohibit rails or consider rails to be resident restraints. Always assess whether restraints are needed on a case-by-case basis and document the need for any resident restraint. Contact your state surveyor for further guidance regarding rails and restraints. Using the corresponding left and right side handrails, place each handrail on the mattress guard rail on the headboard section of the bed. The padded side should be facing the resident. The "short end" of the handrail should face the footboard. Take care to place the rail on the **FAR END ONLY** with only the first adjustment rail and ruled mattress guide falling between the lower rungs of the handrail. Please note pictures for correct placement. Note the handrail should not block any buttons or functions when placed correctly on the proper side of the bed.

Slide out mattress rail and use the (4) locking lag bolts and knobs to fasten the handrails. The lag bolts should slide through the rail with the notched section of the bolt fitting inside the handrail. Knobs are to be installed on the inside of the mattress rail as shown.

⚠ WARNING: Ensure siderails are aligned with arrow stickers on bed frame.

⚠ Assist Rail Warning

Other manufacturers' assist rails may not be compatible and can lead to entrapment issues or harm to patients/residents. Only compatible Panacea assist rails may be used on this bed. Make sure bed frame is adjusted correctly for mattress size being used and assist rails are properly secured to frame to decrease the risk of entrapment.

⚠ Entrapment Warning

The risks associated with these devices used in conjunction with specialty mattresses and mattress overlays have not been evaluated. When these specialty mattresses or mattress overlays are used, the end user facility must take steps to ensure the therapeutic benefit outweighs the risk of entrapment.

⚠ Assist Rail Warning

Assist rails are intended only to assist the resident during bed entry and exit. These devices are not siderails nor are they intended to be used in a manner that makes user entry or exit more difficult.

3-Position Assist Device

- To position the assist device toward the head section, lift hook up and push rail toward the head of the bed.



- To position the assist device toward the foot section, lift hook and push rail toward the foot of the bed.



- To position the assist device back to the upright position, lift hook and push rail to the upright position until it locks into place.



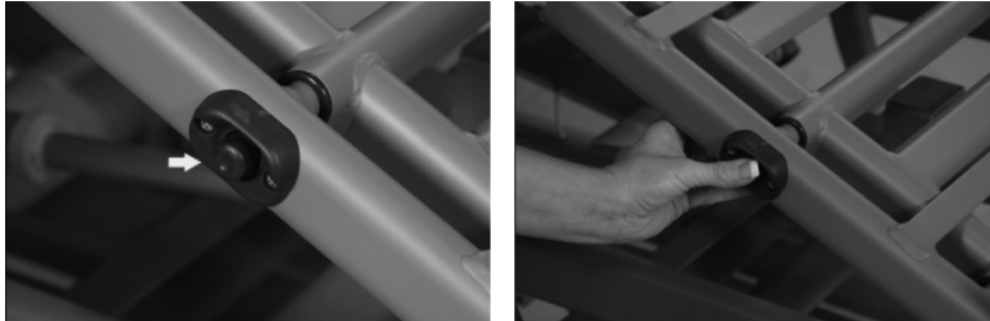
⚠ WARNING: Entrapment with assist devices may cause injury or death. To help prevent entrapment, you should follow the FDA's Entrapment Guidance and your healthcare provider's recommendation to choose a bed, mattress and accessories that are appropriate for the specific resident. In addition, you should ensure the mattress fits the bed frame and assist devices snugly, follow the manufacturer's instructions for all medical devices and accessories, and monitor the patient frequently. If the assist device is placed incorrectly, it may pose an entrapment risk to your resident.

Width Extension

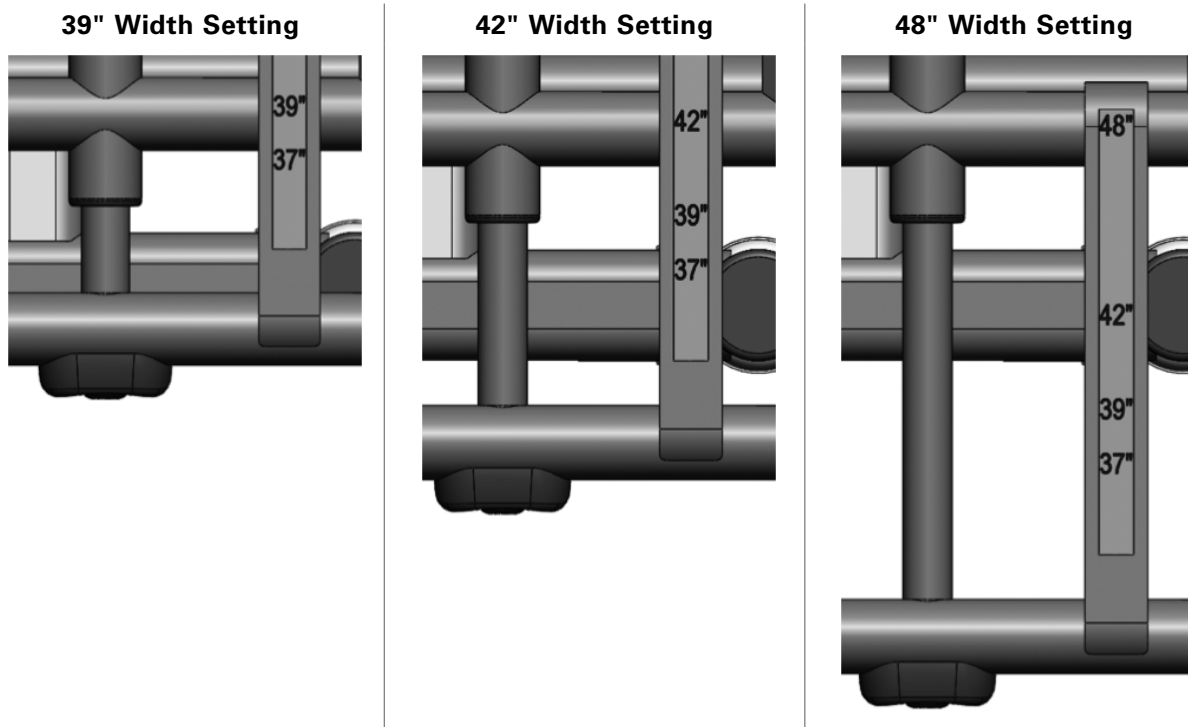
No tools needed

Choose which width the bed needs to be expanded to. This bed has four width settings: 37" (mobility position only), 39", 42" and 48".

The width extension expands by using the push button mechanism.



- Push the expansion button mechanism in and pull out width extension until you reach the desired width of the deck.

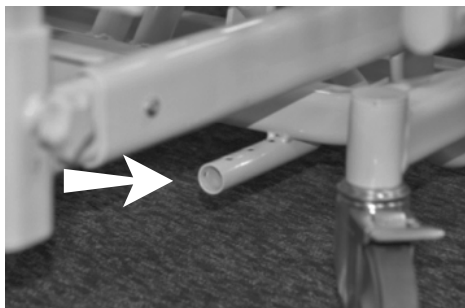


NOTE: This bed can accommodate 39", 42" and 48" mattresses. The appropriate mattress **MUST** be used, such as a Panacea Pressure Reduction Mattress, for each width setting.

Wall Guard

No tools needed

NOTE: To install the Wall Guard, locate the mount on the crossbar under the head of the bed.



- Place the Wall Guard into the holes of the mount underneath the head section of the bed frame.
- Place pins on each side of the bar into the holes to keep the Wall Guard in place.

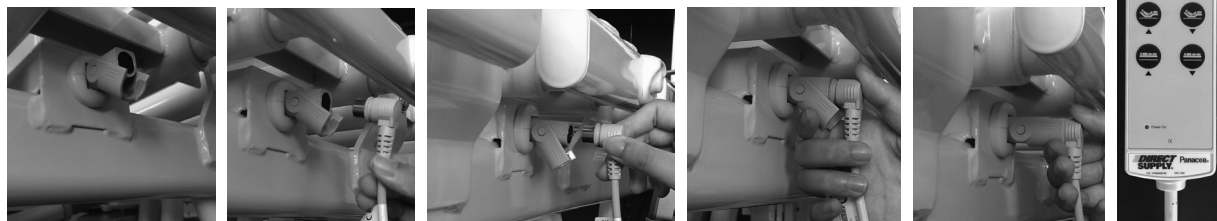


- The Wall Guard should now be in place.

Bed Functions

Hand Control Operation

NOTE: The Hand Control can be plugged into either side of the bed frame.



- This pendant can be plugged into the left or right side of the bed for convenience.
- The top buttons control the raising and lowering of the head section.
- The second set of buttons controls the raising and lowering of the foot section.
- The third set of buttons controls the Auto Contour.
- The fourth set of buttons controls the raising and lowering of the bed frame.
- When the orange light on the pendant is lit, it indicates the pendant is powered.

Cardiac Chair

(only available with use of optional staff control (5-function beds))

- This position is achieved by using the Trendelenburg and Auto Contour buttons. To use the cardiac chair functionality, first use the Auto Contour function to raise the head and foot sections of the bed. Next, use the Trendelenburg function to tilt the deck forward.

⚠ CAUTION: The use of Trendelenburg and Reverse Trendelenburg function may not be suitable for certain residents. This function should only be used with the recommendation from medical personnel.

5-Function Staff Control Operation

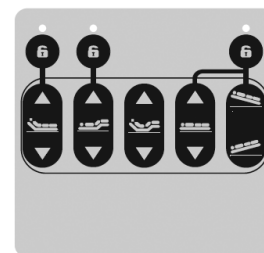
(available only with use of optional staff control (5-function beds))

This controller is located on the footboard

- Lock buttons: Prevents bed movement of the corresponding function. Press to lock or unlock head deck movement, foot deck movement, and/or bed tilt/height adjustment. Light on = function is locked. Press again to unlock function(s).
- 1st Set of Buttons: * Head deck up and down.
- 2nd Set of Buttons: * Foot deck up and down.
- 3rd Set of Buttons: ** Auto Contour – raise and lower the head and foot decks at the same time.
- 4th Set of Buttons: * Bed frame up and down.
- 5th Set of Buttons: * Controls Trendelenburg and Reverse Trendelenburg positions.

* While locked, this feature will not work.

** If head or foot deck movement is locked, that deck will not move when Auto Contour is used.



Bed Functions *(cont.)*

Trendelenburg and Reverse Trendelenburg

(available only on 5-function bed)

- Trendelenburg/Reverse Trendelenburg positioning and Hi-Lo Lockout option with the Attendant Control Panel
- While in the locked position, these panel features will not work.
- While in the unlocked position, all features will work.
- The Auto Contour button will not work if either the head or foot motions are locked.
- After using Trendelenburg or Reverse Trendelenburg, raise the bed to its highest position using the bed frame up button to make the bed deck level.

Power Cord Storage

- Power cord strain relief located underneath the bed frame at the head of the bed keeps the power cord off the floor and protects the power cord from being severed or run over.

Bed Mobilization and Stabilization

WARNING

Unintended bed movement may occur if the caster locks are left unlocked. Unintended bed movement may lead to property damage or resident injury. Never leave a bed unattended while the caster locks are not engaged.

Caster Lock

To lock the bed frame, push down on all four caster locks with your foot.



To unlock the bed frame, lift up all four caster locks with your foot.



CAUTION

Moving the bed while the floor lock or caster lock is engaged may cause damage to the bed or floor. Do not move the bed unless the floor lock and caster lock are unlocked.

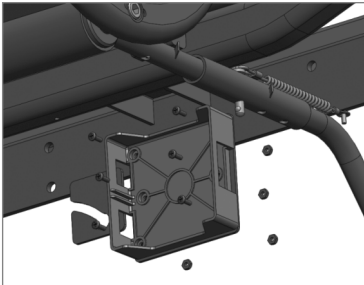
Battery Backup

Tools Required

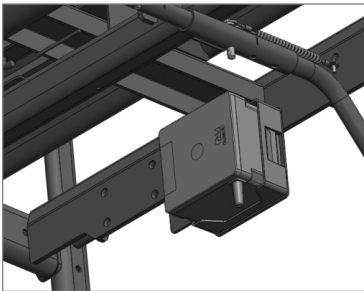
- Philips screwdriver
- $\frac{3}{8}$ " wrench or socket

NOTE: Battery backup should be used for EMERGENCY purposes ONLY.

- Mount the plastic battery mounting bracket to the steel battery plate at the head end of the bed using the (6) #8 screws and nuts included.



- Slide the battery into place; make sure it is positioned securely into the mounting bracket.



- Attach the cord from the battery into the control box (black color).
- The battery backup will now work if the bed becomes unplugged from the wall outlet or there is a power failure.

NOTE:

- Allow the battery to charge for a minimum of 24 hours before first use
- Battery backup is specified as a part of bed
- Battery is not to be used in a damp environment, such as outdoors

⚠ WARNING

- The battery backup should be used for EMERGENCY PURPOSES ONLY. The only compatible battery backup is a DewertAG7 battery.
- DO NOT use the battery backup to demonstrate or display a bed.
- If the battery backup is used, it MUST be recharged before becoming drained and dormant. If the battery is run dead and left for any extended period of time, the battery can go into HIBERNATION and cannot recover or be recharged.
- Battery function should be checked periodically to ensure battery health.
- Direct Supply cannot be held responsible for improper backup use.
- When a battery is connected to the control box, unplugging the bed from mains power will not switch bed off.

- The battery must be replaced if the housing or cable is damaged.
- The battery must be replaced if there is leakage from the battery.

CAUTION

- If improperly performed, equipment or property DAMAGE or resident INJURY is possible during maintenance.
- The battery is not a toy for children to play with.

Maintenance Notes

- Following longer periods of storage, the battery may need to be charged and discharged several times so performance reaches a peak.
- Batteries will lose their charge during storage. Battery should be fully charged prior to storing. A battery in storage should be recharged every 3 months at a minimum.

Care tips

- Make sure the battery is kept clean and dry at all times.
- The battery must receive sufficient ventilation when charging.
- Remove backup battery when bed is not likely to be used for some time.

Safety tips

- Don't open or damage the battery.
- Don't expose the battery to heat or open flames. Avoid storing it in direct sunlight.
- If the battery leaks and you come into contact with the fluid, wash the affected area thoroughly in water and consult a doctor immediately.
- Don't throw the battery into fire, open it, solder or weld to it.

Cleaning Notes

- Before cleaning, always unplug mains cable from wall outlet.
- When cleaning, take care not to damage the connection cable.
- Clean plastic surfaces, such as the housing, with slightly damp cloth. Never use cleaning agents on battery.
- Never use a high-pressure cleaner on the battery or spray fluids directly onto them using jets. You risk damaging the equipment.
- Solvents, alcohol, bleach, caustic agents, high acid or alkaline solutions, or petroleum-based products, should not be used on the bed.

NOTE: This bed is NOT compatible with wash down tunnels.

WARNING

Batteries must be disposed of in accordance with local regulations.

Care and Maintenance

Inspections

WARNING

Failure to properly maintain your bed may decrease the life expectancy of your product, increase product maintenance requirements and costs, and increase risk to residents and staff. ***Always service the bed at the required intervals.***

Initial Inspection

- Inspection of all components – receipt of assembled bed
- Check bed components for obvious damage.
- Inspect power supply cords for cuts and/or damage.
- Check that actuator cords are connected properly to the controller.
- Verify proper functionality of all features.

Quarterly Inspection

- Check bed for proper function
- Inspect all welds for cracks.
- Inspect bed and assist rail bolts. If loose, tighten; if missing, replace.
- Lubricate clevis pins at hinge points.
- Lubricate tracks of bed for smooth travel.
- Ensure cables routed in the medical bed will not be squeezed between parts of the medical bed.
- Check all electrical cable strain reliefs to ensure there are no cracks or breaks.

Control Box

- Check power cord for chafing, cuts or wear.
- Ensure all attachment hardware and brackets are tight.
- Check electrical connections for wear or fractures.
- Verify all actuator connections are tight.
- Ensure all electrical connections are fully engaged.

Pendant

- Check pendant cord for chafing, cuts or wear.
- Check all pendant buttons for proper function.

Actuators

- Check to make sure actuators do not bind at any point throughout their full range of motion.

Authorized Accessories

- Inspect all fasteners for looseness and wear. Replace or tighten as necessary.
- Ensure welds do not have cracks, and visually inspect for stress.
- Ensure no tubes are bent.
- If the bed has a battery, unplug bed from wall outlet and check for proper function.
- Check staff control panel for proper function.
- Ensure proper function of all accessories.

Semi-Annual Inspection

- Perform all quarterly inspections plus:
- Check that all casters roll properly.
- Check caster locks for proper function.

Control Box

- Check power cord for chafing, cuts or wear.
- Check electrical connections for wear or fractures.
- Verify all actuator connections are tight.

Actuators

- Check actuator cords for chafing, cuts or wear.
- Verify all clevis pins and bowtie clips are in place.
- Check to make sure actuators do not bind at any point throughout their full range of motion.

Authorized Accessories

- Ensure proper function of accessories.
- Ensure no tubes are bent.

Annual Inspection


- Perform all Quarterly and Semi-Annual inspections, plus:

Mattress Support Surface, Frame and Base Assemblies

- Inspect welds on the mattress support surface, frame and base assemblies for stress fractures.
- Verify all fasteners are tight.
- Inspect fasteners for wear or damage.
- Inspect bed and assist rail bolts. If loose, tighten; if missing, replace.
- Lubricate clevis pins at hinge points.
- Lubricate Hi-Lo tracks of bed for smooth travel.

Actuators

- Inspect push tubes and end connections of all actuators for excess wear or bending.

 **CAUTION:** If improperly performed, equipment or property damage or resident injury is possible during maintenance.

Notice To Maintenance Staff

- Carry out all adjustment and cleaning procedures specified.
- Assembly of this bed and modifications made during the actual service life require evaluation to the requirements of IEC 60601-1 and IEC 60601-2-52.
- Before using, always check function of the bed and all accessories.

Care and Maintenance *(cont.)*

Cleaning Instructions

- If possible, remove resident before cleaning bed.
- Prior to cleaning, unplug power supply cords.
- Ensure all electrical parts (motors, control boxes, wires and pendant) are not broken. Ensure NO liquids enter electrical components.
- Remove all gross/solid contaminants, then wash and sanitize all components. DO NOT submerge the bed frame or electrical components.
- Solvents, alcohol, bleach, caustic agents, high acid or alkaline solutions, or petroleum-based products should not be used on the bed.
- Use standard water pressure. DO NOT power wash or steam clean any parts.
- Rinse completely with water (Maximum temperature 110°F or 43°C). Do not rinse with cold water.
- Ensure all parts are dry before using or storing.

NOTE: This bed is NOT compatible with wash down tunnels.

Servicing

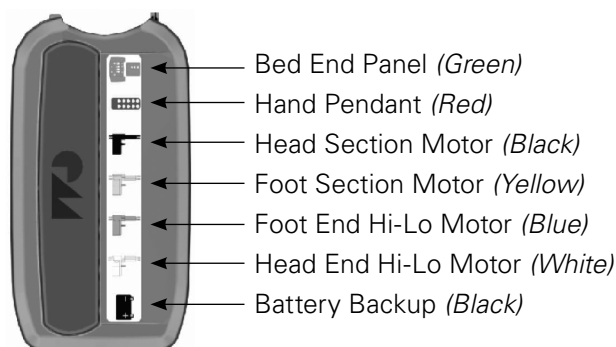


DANGER SHOCK HAZARD

Possible shock hazard may occur if the main power supply cord for the control box is not unplugged from the wall outlet before any maintenance is performed on electrical components.

Actuators and Control Box

Cord and Socket Identification



Replacing Control Box

- Unplug mains cable from the wall outlet
- Unplug connections for all actuators and accessories
- Separate the control box from the actuator
- Reinstall the control box on the actuator
- Plug all connections back into control box following color coding
- Plug mains cable into wall outlet
- Test function

⚠ WARNING: When routing cables in the medical bed, precautions shall be taken to avoid squeezing between parts of the medical bed.

Replacing the AC Power Cord (mains cable)

- Unplug mains cable from wall outlet
- Unplug mains cable from the control box
- Remove tie-wraps holding power cord in place on frame
- Plug the new power cord into the control box
- Route the new power cord in the same manner as the original cord, ensuring use of strain relief device at head end of bed
- Replace tie-wraps to hold power cord to frame
- Plug mains cable into wall outlet
- Test function

⚠ WARNING: When routing cables in the medical bed, precautions shall be taken to avoid squeezing between parts of the medical bed.

Replacing Actuators

- Unplug mains cable from the wall outlet
- Identify the actuator to replace
- With the help of a second person, place bed on its side to remove the actuators
- Unplug actuator cord from control box
- Actuator is held in place by (2) clevis pins
- Remove bowtie clips from clevis pins
- Slide the clevis pins out of the holes
- Replace the actuator
- To reassemble bed, reverse previous steps, and make sure to:
 - Assemble clevis pins as originally installed with bowtie clips
 - Zip ties should be replaced, with cords in their original position and routing direction to the control box
- Plug mains cable into wall outlet
- Test function

⚠ DANGER: Failure to replace bowtie clips on clevis pins at each end of actuator can result in harm to the user, operator and/or equipment.

⚠ WARNING: When routing cables in the medical bed, precautions shall be taken to avoid squeezing between parts of the medical bed.

Servicing *(cont.)*

General information

The recommended environment for operation and storage / transportation of the bed is listed below:

	Operation	Storage/Transportation
Ambient temperature:	10° ~ 40°C (50° ~ 104°F)	-10° ~ 50°C (14° ~ 122°F)
Relative humidity range:	30% ~ 75%	30% ~ 75%
Atmospheric pressure:	86KPa~ 106Kpa	86KPa~ 106KPa

Applied Parts List

- Bed Frame
- Headboard/Footboard
- Assist Rails
- Mattress Retainer
- Width Extension
- Pendant
- Trapeze

Materials accessible to user

- Surface Coating: Powder Coating
- Color of Powder: Carbon Black, Ethylene Bis-Stearamide, Solvent Red
- Pendant Housing: PA-765A
- Rail Release Handle: ABS
- Headboard/Footboard: Wood
- Trapeze: PVC, Steel, Nylon Webbing

End of Life Disposal

- Many components of this product may be recycled.
- Please dispose of non-recyclable items properly.



This marking indicates this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmentally safe recycling.

Troubleshooting

⚠ WARNING: Never attempt troubleshooting when the resident is on or near the bed. Always ensure the work area is free from residents and environmental hazards before conducting any troubleshooting steps.

Effect	Possible Cause	Verification	Corrective Action
The bed doesn't work at all.	Bed is not plugged into wall outlet or wall outlet doesn't have power.	Check wall outlet for power by plugging in another product, such as a lamp, to make sure it works.	If outlet isn't working, repair wall outlet. If outlet is working, plug bed into outlet. It should fit firmly into the outlet.
	Damaged power cord.	Inspect power cord for cuts, fraying or other damage.	Power cord may need replacement. Contact Direct Supply Equipment & Furnishings.
	Wire connections may be loose or damaged.	Visually check wire connections at the control box and at the Y-cable. They may be loose.	Reconnect any loose wires and/or power cords.
	Pendant not plugged in.	Check the pendant connection first at the side of the bed then at the control box for loose wires.	Plug pendant in securely, making sure the connection holder is closed to hold the connector in place.
	Pendant is not working.	Plug a pendant you know is working into the bed and check functions.	If bed works, replace pendant. If bed doesn't work, continue troubleshooting.
	Blown fuse in control box.	The control box features time delay self-resetting fuses that do not need replacement. To reset the fuse, unplug the bed for 5 minutes and then plug back in. The bed should be operational.	If unplugging the bed and waiting 5 minutes does not correct the problem, contact Direct Supply Equipment & Furnishings.
One or more functions won't work.	Wire connections may be loose.	Visually check all connections at the control box and pendant connections. They may be loose.	Reconnect any loose wires and/or power cords.
	Pendant is not working.	Plug a pendant you know is working into the bed and check functions.	If bed works, replace pendant. If bed doesn't work, continue troubleshooting.
	Damaged actuator cord.	Inspect actuator cord for cuts, fraying or other damage.	Actuator cord may need to be replaced. Contact Direct Supply Equipment & Furnishings.
	Faulty actuator.	Disconnect power cord from bed that is not functioning. Swap a working actuator plug with the nonworking actuator plug on the control box. Reconnect the power and test functions on the bed by pressing the pendant buttons. A faulty actuator will not work with any connection port.	If the actuator that was previously not working now works, but with a different pendant button, replace the control box after verifying the pendant works. If the actuator that previously did not work still doesn't work, replace actuator.

Bed stalls while operating.	Bed works for a short period of time then stops.	Check for obstructions or any interference with bed frame, such as window sill, too much weight on bed frame or mattress hold down straps.	Remove the cause of obstruction. Wait a period of time before using the bed frame again. DO NOT keep trying to override – this will shorten the life of your device.
Bed is not level.	An actuator has become unplugged from the control box.	Check the connections between the elevation actuator and the control box.	Plug actuator back in. Lower the bed all the way down until all movement has stopped. The bed should now be level and remain level when raised.
	The bed encountered an obstruction during raising or lowering.	Raise the bed all the way up then lower it all the way down while watching for anything that the bed may get caught on.	Reposition the bed or move object causing the obstruction. Lower the bed all the way down until all movement has stopped. The bed should now be level and remain level when raised.
	Bed is being raised or lowered with more weight on either end of the bed.	Check for uneven weight distribution on head or foot end of the bed caused by people, equipment or other large objects.	Remove the cause of uneven weight. Lower the bed all the way down until all movement has stopped. The bed should now be level and remain level when raised.
Casters making ratcheting noise.	Casters are locked.	Caster locks are facing down.	Make sure casters are unlocked. Caster locks should be facing up.
Bed moving slowly.	Power cord may be unplugged from wall outlet.	The power cord is not plugged into wall outlet. The bed is running off of the battery backup.	Plug the power cord back into the wall outlet and bed should move at its normal speed.

If none of these resolve your issue, contact Direct Supply Equipment & Furnishings for additional information.

Electromagnetic Emission and Immunity

This MEDICAL ELECTRICAL EQUIPMENT needs special precautions regarding EMC and needs to be installed and put into service according to the EMC information provided in the table below.

Portable and mobile RF communications equipment can affect MEDICAL ELECTRICAL EQUIPMENT.

⚠ WARNING

The use of accessories, transducers and cables other than those specified, with the exception of transducers and cables sold by the manufacturer of the EQUIPMENT or SYSTEM as replacement parts for internal components, may result in increased EMISSION or decreased IMMUNITY of the EQUIPMENT or SYSTEM.

DECLARATION – ELECTROMAGNETIC EMISSIONS

Guidance and manufacturer's declaration – Electromagnetic emissions		
The Panacea 6300 is intended for use in the electromagnetic environment specified below. The customer or the user of the Panacea 6300 should ensure it is used in such an environment.		
Emissions Test	Compliance	Electromagnetic environment – guidance
RF Emissions CISPR 11	Group 1	The Panacea 6300 must emit electromagnetic energy in order to perform its intended function. Nearby electronic equipment may be affected.
RF Emissions CISPR 11	Class B	The Panacea 6300 is suitable for use in all establishments, including domestic establishments and those directly connected to the public power supply network that supplies buildings used for domestic purposes.
Harmonic Emissions IEC 61000-3-2	Not Applicable	
Voltage fluctuations/ flicker emissions IEC 6100-3-3		

Recommended separation distances between portable and mobile RF communications equipment and the Panacea 6300


The Panacea 6300 is intended for use in the electromagnetic environment in which radiated RF disturbances are controlled. The customer or the user of the Panacea 6300 can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and the Panacea 6300 as recommended below, according to the maximum output power of the communications equipment.

Rated maximum output power of transmitter W	Separation distance according to frequency of transmitter m		
	150 kHz to 80 MHz $d=(1,2\sqrt{P})$	80 MHz to 800 MHz $d=(1,2\sqrt{P})$	800 MHz to 2,5 GHz $d=(2,3\sqrt{P})$
0.01	0.12	0.12	0.23
0.1	0.38	0.38	0.73
1	1.2	1.2	2.3
0.1	0.38	0.38	0.73
10	3.8	3.8	7.3
100	12	12	23

For transmitters rated at a maximum output power not listed above, the recommended separation distance (d) in meters (m) can be estimated using the equation applicable to the frequency of the transmitter, where P is the maximum output power rating of the transmitter in watts (W) accordable to the transmitter manufacturer.

NOTE: 1. At 80 MHz and 800 MHz, the separation distance for the higher frequency range applies.

NOTE: 2. These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.

Guidance and manufacturer's declaration: Electromagnetic immunity			
The Panacea 6300 is intended for use in the electromagnetic environment specified below. The customer or the user of the Panacea 6300 should ensure it is used in such an environment.			
Immunity test	IEC 60601 test level	Compliance level	Electromagnetic environment - guidance
Conducted RF IEC 61000-4-6 Radiated RF IEC 61000-4-3	3 Vrms 150 kHz to 80 MHz 3 V/m 80 MHz to 2.5 GHz	3 Vrms 3 V/m	<p>Portable and mobile RF communications equipment should be used no closer to any part of the Panacea 6300, including cables, than the recommended separation distance calculated from the equation applicable to the frequency of the transmitter.</p> <p>Recommended separation distance</p> $d = (1,2 \sqrt{P})$ $d = (1,2 \sqrt{P}) \text{ 80MHz to 800MHz}$ $d = (1,2 \sqrt{P}) \text{ 800MHz to 2,5MHz}$ <p>Where P is the maximum output power rating of the transmitter in watts (W) according to the Transmitter manufacturer and d is the recommended separation distance in meters (m). Field strengths from fixed RF transmitters (a), as determined by an electromagnetic site survey, should be less than the compliance level in each frequency range (b).</p> <p>Interference may occur in the vicinity of equipment marked with the following symbol:</p> 
NOTE: 1. At 80MHz and 800MHz, the higher frequency range applies.			
NOTE: 2. These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.			
^a Field strengths from fixed transmitters, such as base stations for radio (cellular/cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast, and TV broadcast, cannot be predicted theoretically with accuracy. To assess the electromagnetic environment due to fixed RF transmitters, an electromagnetic site survey should be considered. If the measured field strength in the location in which the Panacea 6300 is used exceeds the applicable RF compliance level above, the Panacea 6300 should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as reorienting or relocating the Panacea 6300.			
^b Over the frequency range 150 kHz to 80 MHz, field strengths should be less than [Vi] V/m.			

Limited Warranty

We offer to you, as the original purchaser, a warranty for the Panacea 6300 Bariatric Bed. Our warranty applies for the limited warranty period stated below. If any device or device part listed below is defective in material or workmanship during the applicable limited warranty period, we will repair or replace it at our cost. Please note that the decision to repair or replace a device or device part will be at our discretion. Our warranty applies only if the device is properly maintained by the original purchaser for normal, indoor use and does not cover normal wear and tear, modification of the device, or damage caused by abuse, improper use, failure to maintain, use which exceeds the published device limitations, or the combination of any device with another product. In addition, our warranty does not cover fading, colorfastness, stains, spills or exposure to chemicals, odors, heat or light. In certain cases, we may provide you repair or adjustment instructions and/or replacement parts, and ask you to perform a repair or adjustment or replace a defective part.

Our warranty gives you specific legal rights, and you may also have other rights, which vary from state to state. Please note that our limited warranty period begins when we ship the device to you. The limited warranty period and our obligations under the warranty end once you transfer the device to someone else or at the end of the applicable limited warranty period identified below, whichever is earlier.

	Warranty Period (Parts Only)	Anticipated Usable Device Life
Frame	10 years on frame, 20 years on welds	5 years
Electrical Parts/Components	1 year	1 year

Anticipated Usable Device Life is based on normal use with proper maintenance, cleaning and storage. You should still inspect, monitor and care for the device as described in this guide, as the device may need to be replaced sooner than anticipated in particular situations.

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Customer Service

Our promise to you is that you will have a convenient and easy ordering experience, receive a quality Panacea 6300 Bariatric Bed, and enjoy outrageous customer service. If you have any questions about the bed you have purchased or would like to request warranty service, please contact: **Direct Supply Equipment & Furnishings** at 1-800-634-7328, 6767 W. Champions Way, Milwaukee, WI 53223, SalesSupport@DirectSupply.com.



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