

# Panacea® OVERHEAD TRAPEZE

for Panacea® 1500, 3000, 3250 and 3500 Adjustable-Height Low Beds

## Owner's Manual

Please keep and refer to this Owner's Manual.

Thank you for purchasing a Panacea® Trapeze for the Panacea 1500, 3000, 3250 and 3500 Adjustable-Height Low Beds 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 Trapeze. Share this information with your housekeeping, nursing and maintenance staff to help ensure the bed is cared for properly.

1-800-634-7328 DirectSupply.com

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#### **Definitions and Symbols**

NOTE: Indicates a 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.

DEVICE: Panacea® Trapeze for 1500, 3000, 3250 and 3500 Beds.

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

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

Attention. Read the instructions.

### Warnings

#### 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.

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- 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 450 lbs. combined.

**WARNING**: After installation and before use, make sure all attaching hardware is securely tightened.

**WARNING**: The correct bed height when unattended is based on the resident's knee-to-floor height, mobility and cognitive level. For residents with good mobility and cognition, the top of mattress should be at a height so the resident's feet are flat on the floor and the angle between the thighs and calves is 90 degrees. Bed height and the resident's abilities must be evaluated by a medical professional.

**WARNING**: The mattress should be a hospital-type mattress to allow for proper bed articulation. The mattress must be properly sized to meet entrapment zone dimensional guidelines published by the FDA.

**WARNING**: If the resident's physical or mental state may lead to entrapment, the sleep deck should be left in the flat position when unattended.

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DO NOT use near explosive gases.

**WARNING**: Possible fire hazard if used in conjunction with a nasal mask in  $\frac{1}{2}$  bed tent of oxygen-administering equipment. If O<sub>2</sub> 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 O<sub>2</sub> 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**: The 1500, 3000, 3250 and 3500 beds include siderails. Some states may prohibit siderails or consider siderails 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 siderails 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

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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 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.

#### A 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

#### \land warnings – General

- 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 and 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, siderails or legs during operation of the bed)
- Bed is equipped with locking casters. Casters should be locked at all times, except when moving the bed or when operating subacute care features
- The siderails 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 siderails, if excessive side pressure is exerted on them, they can be deformed or broken. Do not use siderails 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 450 lbs. This is the total weight of the resident, mattress, bedding, headboards and footboards, siderails, 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 into 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
- 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 potential for pendant cord to entangle 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
- The Safety Lock provides the resident with a stable and secure bed, providing easy access in and out of the bed. Check that the Safety Lock is engaged and that the bed is solidly in place before leaving the bed unattended or before attempting resident transfers into or out of the bed
- The Safety Lock is not intended for use on a sloping floor or building access ramp. Use of the Safety Lock on a sloping floor or building access ramp could result in injury or death
- The Safety Lock should be locked at all times, except when the bed is being moved

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

#### MARNING: 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 siderails, 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 at the FDA website.

#### **MARNING:** 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 items 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

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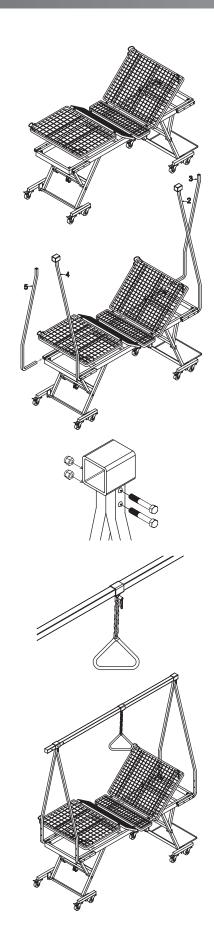
# Installation

Includ	ed Parts: NOTE: Pa	arts not shown to scale.
Qty	Description	
1	5240159 - Vertical Support - without Attachment Tube, Right Head	
1	5240158 - Vertical Support - with Attachment Tube, Left Head	*
1	5240170 - Vertical Support - with Attachment Tube, Right Foot	t de la constante de la consta
1	5240157 - Vertical Support - without Attachment Tube, Left Foot	
2	5240056 - Connector - Zinc Oval Threaded	
2	5240052 - Knob	
2	5240057 - Plug - Cross Beam, 2" Sq. Plastic	
1	5240042BEI - Cross Beam	E
1	5240043 - Hanger	
1	5240053 - Handle	
1	5240045 - Chain	
1	5240044 - Trapeze Bar	
4	4040090 - Bolt - Hex Head - 2½" x ¾-16, Zinc Plated	
4	4040019 - Lockout - 3/8-16, Nylon Insert, Steel, Zinc Plated	$\bigcirc$

### Installation (cont.)

1. Remove headboards and footboards. Discard brackets; save screws for reuse. Raise the head and knee/foot decks to allow for better visibility.

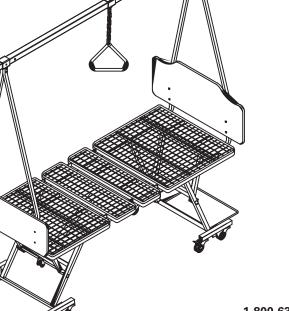
- 2. Slide the Left Head Vertical Support (5240158) in the left headboard tube to the last hole on the tube.
- 3. Slide the Right Head Vertical Support (5240159) in the right headboard tube to the last hole on the tube.
- 4. Slide the Right Foot Vertical Support (5240170) in the right footboard tube to the last hole on the tube.
- 5. Slide the Left Foot Vertical Support (5240157) in the left foot tube to the last hole on the tube.
- 6. Attach both head and foot vertical support tubes with bolts (4040090) and locknuts (4040019).
- 7. Slide the hanger onto the cross beam. Use handle to tighten until secure.
- 8. Slide the end of the cross beam with one hole into the vertical support on the head end of the bed. Slide the opposite end of the cross beam into the vertical support on the foot end of the bed. Align the single hole in the cross beam with the threaded stud on the vertical support (on the head end of the bed). Tighten the knob until the threaded stud is through the hole, pressing the cross beam against the vertical support.

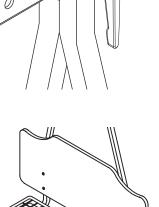


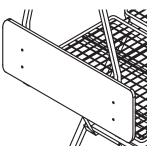
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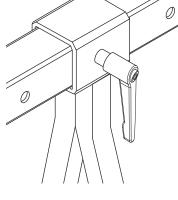
9. The foot end of the cross beam has three holes. Align the middle hole with the threaded stud on the vertical support. Tighten the knob until the threaded stud is through the hole, pressing the cross beam against the vertical support. Finish tightening the knob on the head end until the cross beam presses against the vertical support.

- 10. Attach the headboard to the inside of the vertical supports on the head end of the bed with existing screws.
- 11. Attach the footboard to the outside of the vertical supports on the foot end of the bed with existing screws.









#### **Cleaning Method**

**WARNING:** NEVER perform maintenance with a resident on or near the device. Only qualified personnel should attempt to perform maintenance on this bed. Failure to properly follow all warnings and instructions may result in personal injury or damage to the device. Failure to properly care for the device may decrease the device life and increase the need for maintenance.

#### **Cleaning Instructions**

**WARNING:** Always unplug the bed from the power supply prior to cleaning.

- Make sure all electrical parts (motors, control boxes and pendant) are not broken and all housing components are plugged. Ensure NO liquids enter electrical components
- Sanitize and wash all components. DO NOT submerge the bed frame or electrical components
- Use standard water pressure. DO NOT power wash or steam clean any parts
- Rinse completely with water (maximum temperature 110°F or 43°C). Solvents, alcohol or petroleum should not be used on the bed surface
- Do not allow water to spill or drip onto any wiring, controls or actuators
- Make sure all parts are dry before using or storing

#### **Routine Inspection**

- 1. Review and inspect for compliance the "WARNINGS" listed in this manual.
- 2. Inspect all components for damage or excessive wear.
- 3. Visually examine all welds for cracks.
- 4. Inspect all bolts and fasteners (Do not over tighten bolts at pivot points).

We offer to you, as the original purchaser, a warranty for the Panacea® Trapeze for the Panacea 1500, 3000, 3250 and 3500 Adjustable-Height Low Beds. 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 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
Trapeze	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 Trapeze for Panacea 1500, 3000, 3250 and 3500 Adjustable-Height Low Beds and enjoy outrageous customer service. If you have any questions about the Trapeze you have purchased or would like to request warranty service, please contact: **Direct Supply Equipment & Furnishings** at 1-800-634-7328, 6767 N. Industrial Road, Milwaukee, WI 53223, or at SalesSupport@DirectSupply.com.



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