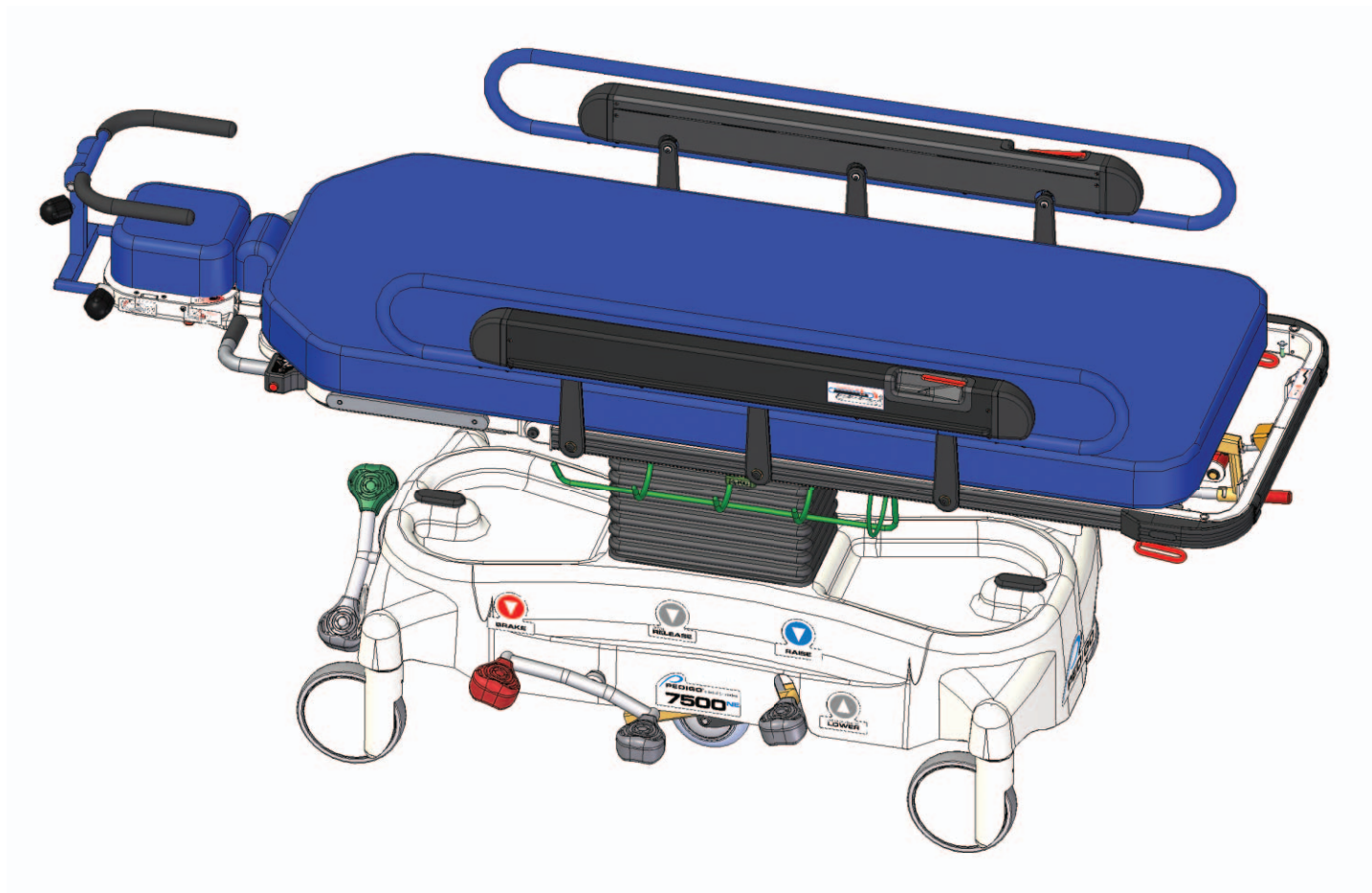




Eye, Neck & Head Stretcher

7500^{NE}

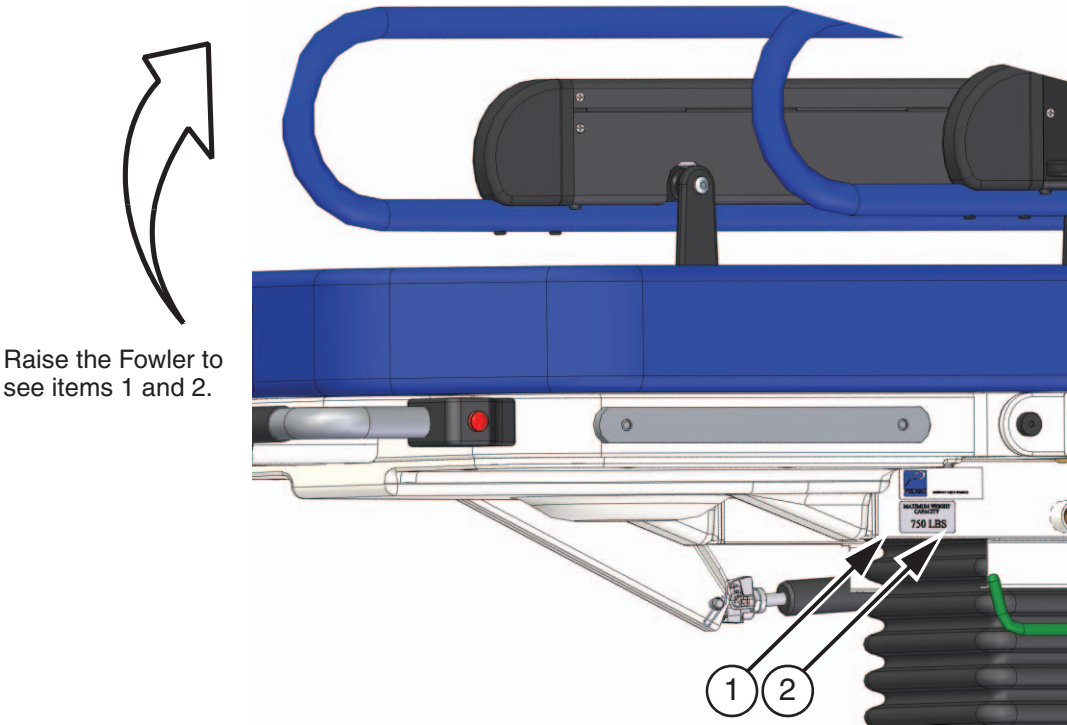
Installation & Operation Manual



Owner's Product Identification

Information that you will need to provide for servicing - key information is highlighted.

Date of Purchase	Serial Number (1)
Name of Owner / Facility / Department	Model Number and Weight Capacity (2)
Name of Authorized Pedigo Dealer	Telephone # of Authorized Pedigo Dealer
Address of Authorized Pedigo Dealer	



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Fowler Section Positioning	23
Trendelenburg / Reverse Trendelenburg Positioning	27
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Allen Accessory Rails	30
Oxygen Bottle Holder	31
Knee Flex Position	32
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Important Information

Scope and Purpose of This Manual

This manual covers complete instructions for the installation, operation, and normal care of the Model 750-NE Eye Surgery / Transport Stretcher. It is intended that this manual be used by any medical personnel responsible for operating the stretcher while transporting a patient, while performing a medical examination or procedure, or while performing operator-level maintenance.

Intended Use of Product

The intended use of this product is to support and transport patients throughout the hospital, clinic, same day or ambulatory surgery center, or any examination, treatment, or in-procedures environment. This could be before, during, and / or after diagnostic, therapeutic, interventional medical and / or surgical procedures, examinations, and / or treatment.

Safety Instructions

The primary concern of Pedigo is that this equipment is operated and maintained with the safety of the patient and staff in mind. To assure safer and more reliable operation:

- Read and understand this manual before attempting to install or operate the stretcher.
- Assure that appropriate personnel are informed on the contents of this manual; this is the responsibility of the purchaser.
- Assure that this manual is located near the stretcher, or if possible, permanently affixed to the stretcher.

Explanation of Safety Symbols and Notes



Indicates a hazardous situation, that, if not avoided, will result in death or serious injury. This signal word is limited to the most extreme situations.



Indicates a hazardous situation, that, if not avoided, could result in death or serious injury.



Indicates a hazardous situation, that, if not avoided, could result in minor or moderate injury. It may also be used to alert against unsafe practices.



Safety instructions (or equivalent) signs indicate specific safety-related instructions or procedures.



Notice is used to address practices not related to physical injury. This includes instructions relative to preventing equipment damage and proper function.



Indicates that the action will result in movement of the Fowler function.



Indicates that the action will result in movement of the Trendelenburg / Reverse Trendelenburg function.

Transportation and Storage Conditions

Ambient Temperature Range	-30°C to +60°C (-22°F to 140°F)
Relative Humidity	10% to 90% (non-condensing)
Atmospheric Pressure	500hPa to 1060hPa (0.49atm to 1.05atm)

Installation

Unpacking

WARNING

The 750-NE stretcher weighs approximately 310 lbs (140.6 kgs). Get an assistant if necessary and use proper lifting techniques. Failure to do so could result in serious back injury or other injury.

NOTICE

To avoid damaging the stretcher's upholstered top or other components, do not use a knife or other sharp object to open the stretcher's packaging. Also, do not depress the pump pedal prior to cutting the banding strips. Failure to do so may damage the stretcher.



Indicates that the product is fragile; do not handle roughly.

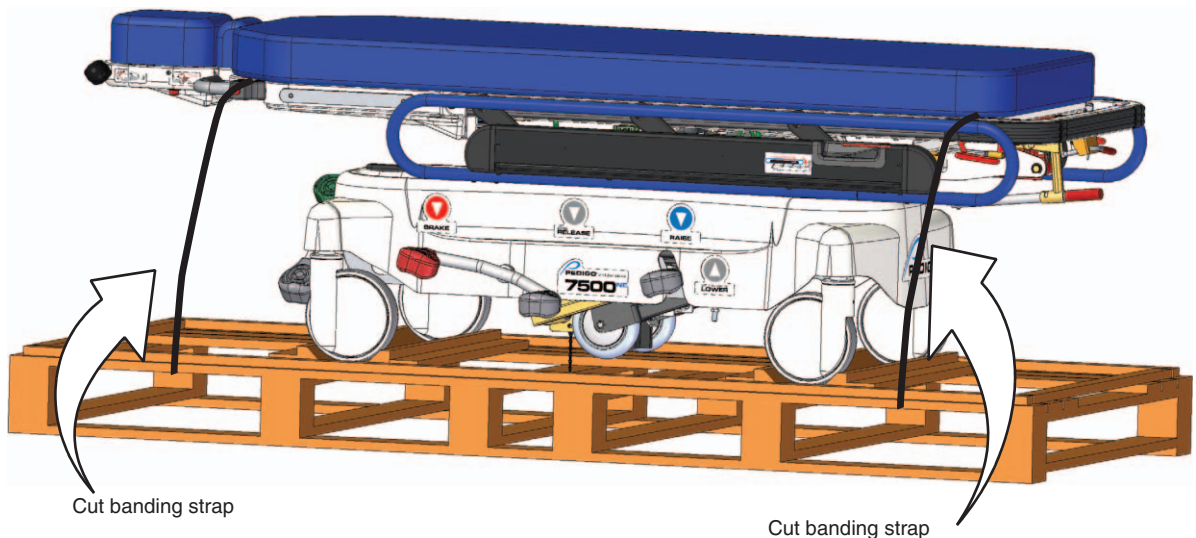


Indicates the proper shipping orientation for the product.



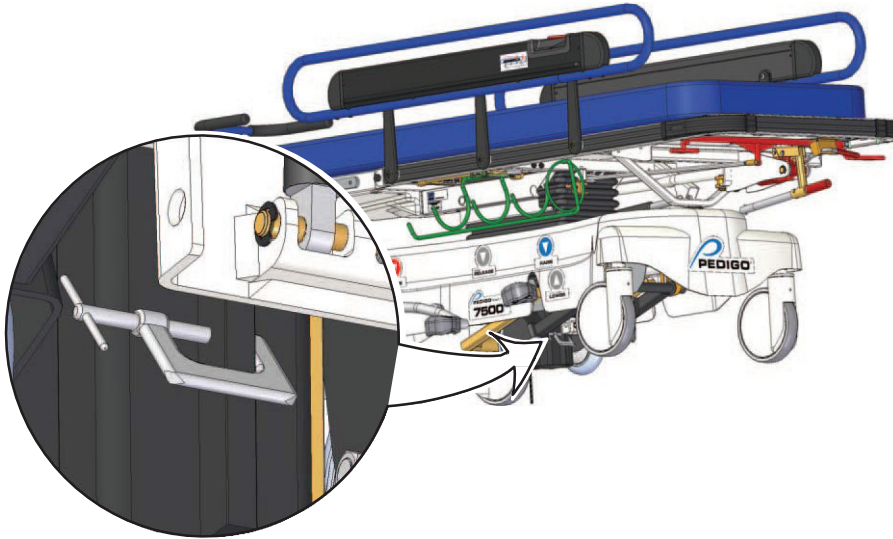
Indicates that the product must be kept dry.

1. Carefully remove the packaging from the stretcher.
2. Cut the two banding strips.

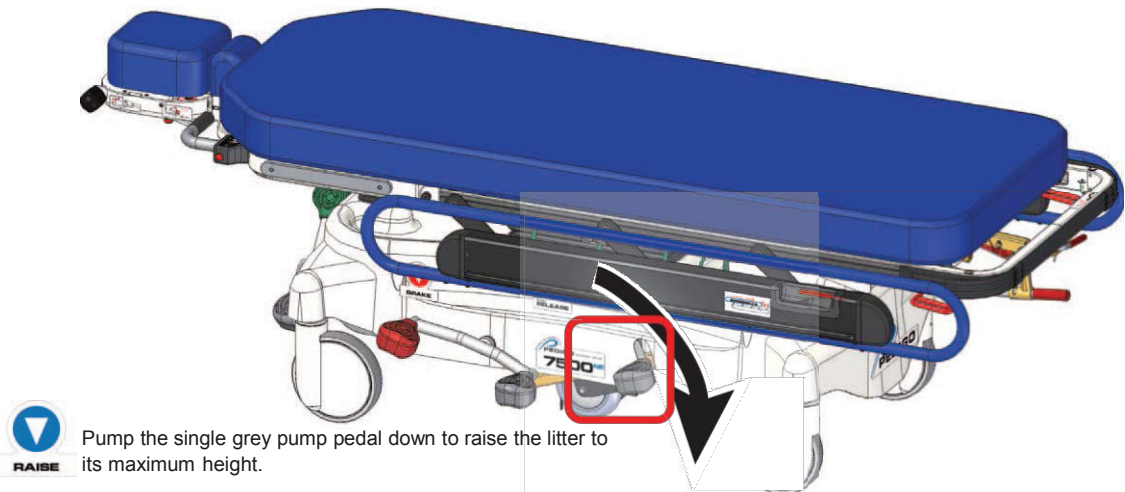


3. Lift the stretcher off the shipping skid and allow caster wheels to rest firmly on the floor.

4. Remove the column clamp using the supplied wrench.



5. Raise the litter to its maximum height by pumping the pedal highlighted below. For more information, see Litter Top Height Adjustment on page 17.



6. Inspect the stretcher for any shipping damage. Report any damage to the shipping company and fill out a concealed damage report.

NOTICE

General items to inspect for shipping damage are:

- 1) Brakes work.
- 2) Stretcher does not roll when the brakes are engaged.
- 3) Mattress is not torn or damaged, etc.
- 4) Steering works properly.
- 5) Fowler, Head Rest, and Head Raise work properly.

NOTICE


If your stretcher has the optional Electric Fowler, be sure to charge the battery for 4 hours before raising the Electric Fowler. For more information about charging the battery, see [Charging the Battery](#) on page 26.

Checklist of Installed Options and Authorized Accessories

The options and accessories that are authorized for use with the stretcher are listed below. Options are factory installed. Accessories do not require factory installation. Check all the options and accessories installed or shipped with your stretcher.

<input checked="" type="checkbox"/>	Option Name	Item Number
<input type="checkbox"/>	Knee Flex, Hydraulic	750212
<input type="checkbox"/>	Hydraulic Release Pedal (Instant Steer only)	750106
<input type="checkbox"/>	Tethered Adjustable IV Pole with Storage Tube	750702
<input type="checkbox"/>	Electric Fowler Option	750705
<input type="checkbox"/>	IV Pole, Fold Down, foot end only	59175001
<input type="checkbox"/>	Wrist Rest	750703
<input type="checkbox"/>	Extended Trendelenburg Release Handle	750708
<input type="checkbox"/>	Swivel Wrist Rest	750709
<input type="checkbox"/>	Copper Side Rails	750710
<input type="checkbox"/>	Battery Charging Station (Requires 750705)	750711
<input type="checkbox"/>	Head Pad Extension	750704
<input type="checkbox"/>	Red Bumpers	750411
<input type="checkbox"/>	Teal Bumpers	750412

<input checked="" type="checkbox"/>	Accessory Name (Sheet 1 of 2)	Item Number
<input type="checkbox"/>	Upholstery, Full Set (for replacement or spare)	750701
<input type="checkbox"/>	Contour Head Pad	750712
<input type="checkbox"/>	Head Pad, 2"	750713-0
<input type="checkbox"/>	Head Pad, 3"	750713-1
<input type="checkbox"/>	Head Pad, 4"	750713-2
<input type="checkbox"/>	Neck Pad, 4"	750716-0
<input type="checkbox"/>	Neck Pad, 5"	750716-1
<input type="checkbox"/>	Neck Pad, 6"	750716-2
<input type="checkbox"/>	Mattress 4" (for replacement or spare)	750719
<input type="checkbox"/>	Bag Hook	750706
<input type="checkbox"/>	IV Pole, Fold Down, foot end only	59175002
<input type="checkbox"/>	Tethered Adjustable IV Pole with Storage Tube	750702
<input type="checkbox"/>	O2 Holder, Vertical	5981001
<input type="checkbox"/>	IV Pole, Fixed height	2101
<input type="checkbox"/>	Restraint Straps, Velcro, pair	5903001
<input type="checkbox"/>	Restraint Straps, Buckle, pair	5904001
<input type="checkbox"/>	Chart Holder. Requires: 5985001 or 59115001	5967001
<input type="checkbox"/>	Surgical Arm Board with 3" pad	59121001
<input type="checkbox"/>	Surgical Arm Board with 4" pad	59122001
<input type="checkbox"/>	Push/Pull Bar - Removable	5985001
<input type="checkbox"/>	Push/Pull Bar Pad	5704001

 Accessory Name (Sheet 2 of 2)	Item Number
<input type="checkbox"/> Monitor Tray Board, with chart holder	59115001
<input type="checkbox"/> Stirrups-Set Includes: 5994001	59100001
<input type="checkbox"/> Crutch/Stirrup Adapter, pair	5994001
<input type="checkbox"/> Replacement battery for Electric Fowler option	750720

Description

Introduction

The Model 750-NE Eye Surgery / Transport Stretcher is primarily used to support and transport patients in any eye, neck, and head surgery environment, and may be used for general examinations and procedures. The stretcher's litter top is hydraulically adjustable through the use of a foot pedal. The litter top is infinitely adjustable from a full horizontal table position to a full sitting position through the use of a pneumatic Fowler assist. Also, the litter top can be pneumatically adjusted into the Trendelenburg and Reverse Trendelenburg positions. For additional features, options, and accessories, see [Checklist of Installed Options and Authorized Accessories on page 7](#).

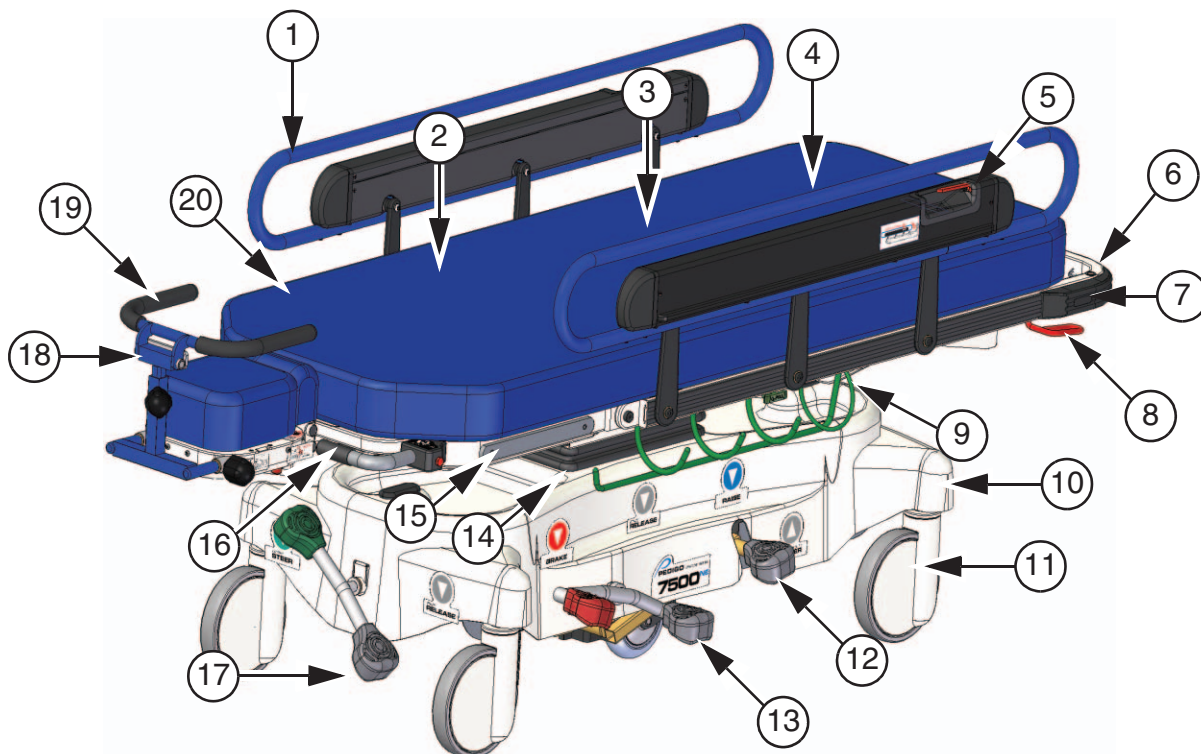
Features

- Hydraulically-adjustable litter top height, which can be adjusted from 23.25 in. to 33.00 in.
- Pneumatically-assisted Fowler backrest, which can be easily adjusted from full flat (horizontal) position to a full sitting (+90°) position. Pneumatically-assisted litter top, which can be easily adjusted into the Trendelenburg (+12°) and Reverse Trendelenburg positions (-7°).
- Level lock feature, which automatically stops the litter top in a horizontal position when returning from a Trendelenburg or Reverse Trendelenburg position.
- Hydraulically-adjustable Knee Flex litter top.
- Retractable push handles.
- Instant Steer™ is standard. This system uses central fixed casters to allow the stretcher to pivot around its center for better steering and turning control, as well as straight-line movement down a hallway.
- Three-quarter length, rotate-down siderails that prevent finger pinching, allows closer access to the patient.
- Four I.V. rod positions for optional fixed or adjustable I.V. poles.
- Safe Store oxygen bottle holder (patented) protects the oxygen bottle and regulator by securing them under the litter. The user can change the oxygen bottle without bending over, preventing back injuries.
- Gray bumpers are standard.
- Allen Rails allow attachment of any standard OR table accessories.

Components Overview

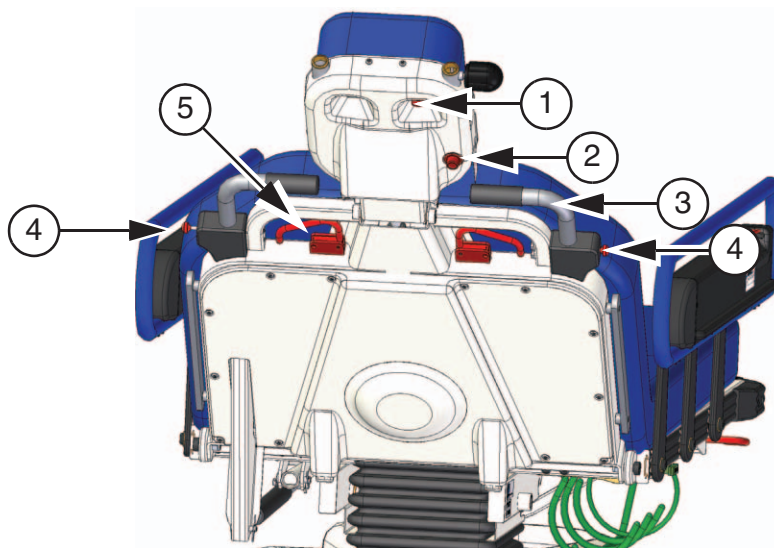
The stretcher's major components locations and names are shown below.

Component Locations (Sheet 1 of 3)



1. Siderails (page 29)	11. Casters
2. Mattress (page 34)	12. Litter Top Lift/Lower Pedal (page 17)
3. Thigh Section	13. Brake Control Pedals (page 16)
4. Foot Section	14. Elevation Column
5. Siderail Release Handles	15. Allen Accessory Rails (page 30)
6. Litter Top (adjustable height)	16. Retractable Push/Pull Handles
7. Gray Bumpers	17. Instant Steer™ Control Pedals (page 14)
8. Trendelenburg Control (page 27)	18. Wrist Rest Height Adjustment (page 21)
9. O ₂ Bottle Holder (page 31)	19. Head Rest with Wrist Rest
10. Chassis	20. Fowler Section (adjustable) (page 23)

Component Locations (Sheet 2 of 3)



- | | |
|--|-------------------------------------|
| 1. Head Tilt Button (page 19) | 4. Locking Pin |
| 2. Head Rest Raise/Lower Button (page 20) | 5. Fowler Release Handles (page 23) |
| 3. Retractable Push/Pull Handles (page 15) | |
-

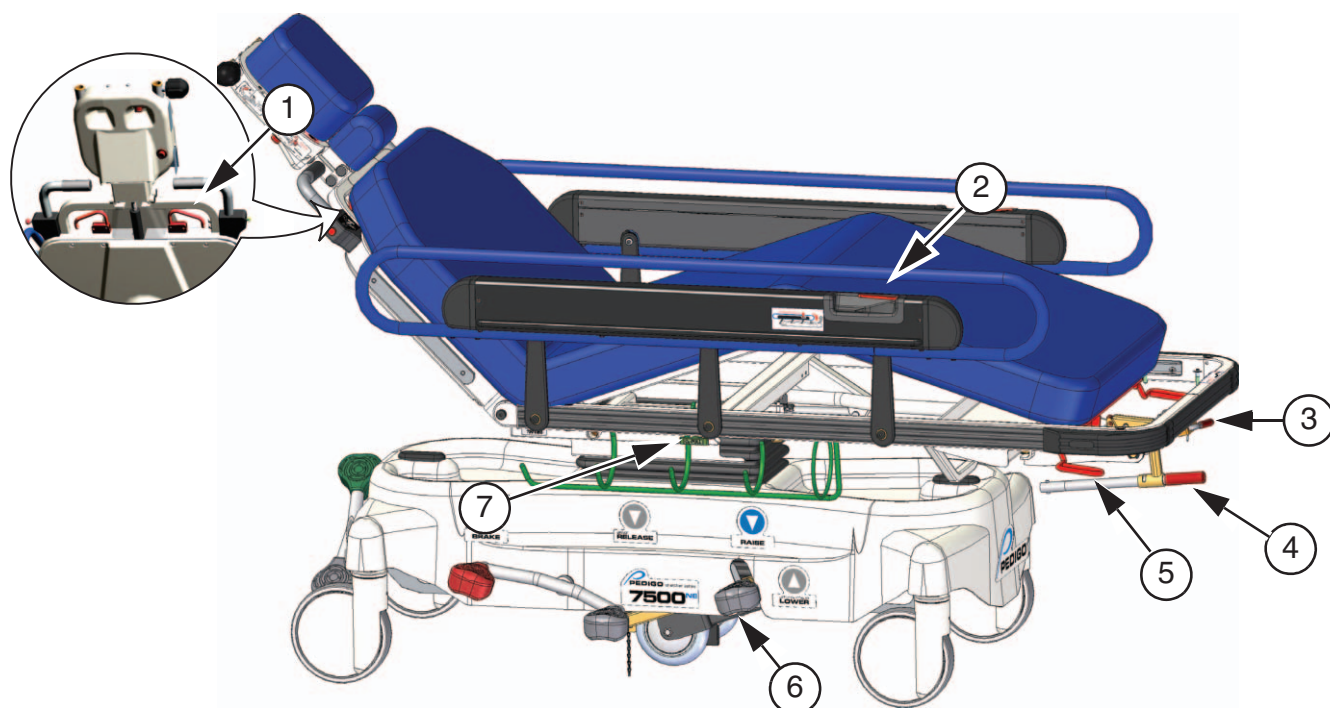
Component Locations (Sheet 3 of 3)



- | | |
|---|--|
| 1. Optional Electric Fowler Control (page 24) | 3. Electric Power Emergency Disconnect |
| 2. Battery | |
-

Controls and Indicators

The illustrations below shows the location of the stretcher's controls and indicators. The table below describes their function.



Reference / Control	Function
1. Fowler Handles (red)	When squeezed, releases the Fowler pneumatic gas spring, allowing the Fowler (back) section to be raised or lowered. See "Fowler Section Positioning" on page 23.
2. Siderail Release Handles (black)	Used to release the siderail so it may be lowered. See "Siderails" on page 29.
3. Knee Flex Release Handle	Squeeze to release the Knee Flex position.
4. Knee Flex Pump Handle	Used to raise or lower the thigh section of the litter top to achieve the knee flex position. See "Knee Flex Position" on page 32.
5. Trendelenburg Release Handles (red)	When squeezed, releases the Trendelenburg pneumatic gas spring, allowing the litter top to be moved into the Trendelenburg or Reverse Trendelenburg position. See "Trendelenburg / Reverse Trendelenburg Positioning" on page 27.
6. Pump Pedal	Used to raise or lower the litter top. The litter top raises or lowers smoothly. See "Litter Top Height Adjustment" on page 17.
7. O ₂ Release Handle	Pull to release O ₂ bottle. Push O ₂ bottle cradle up and in simultaneously toward the litter. The holder will latch. See "Oxygen Bottle Holder" on page 31.

Stretcher Operation

The stretcher has the following controls:

- Steering and Braking (page 14)
- Litter Top Height Adjustment (page 17)
- Fowler Section Positioning (page 23)
- Trendelenburg / Reverse Trendelenburg Positioning (page 27)
- Siderails (page 29)
- Oxygen Bottle Holder (page 31)
- Knee Flex Position (page 32)
- Locating Sockets for I.V. Poles / Accessory Pockets (page 33)



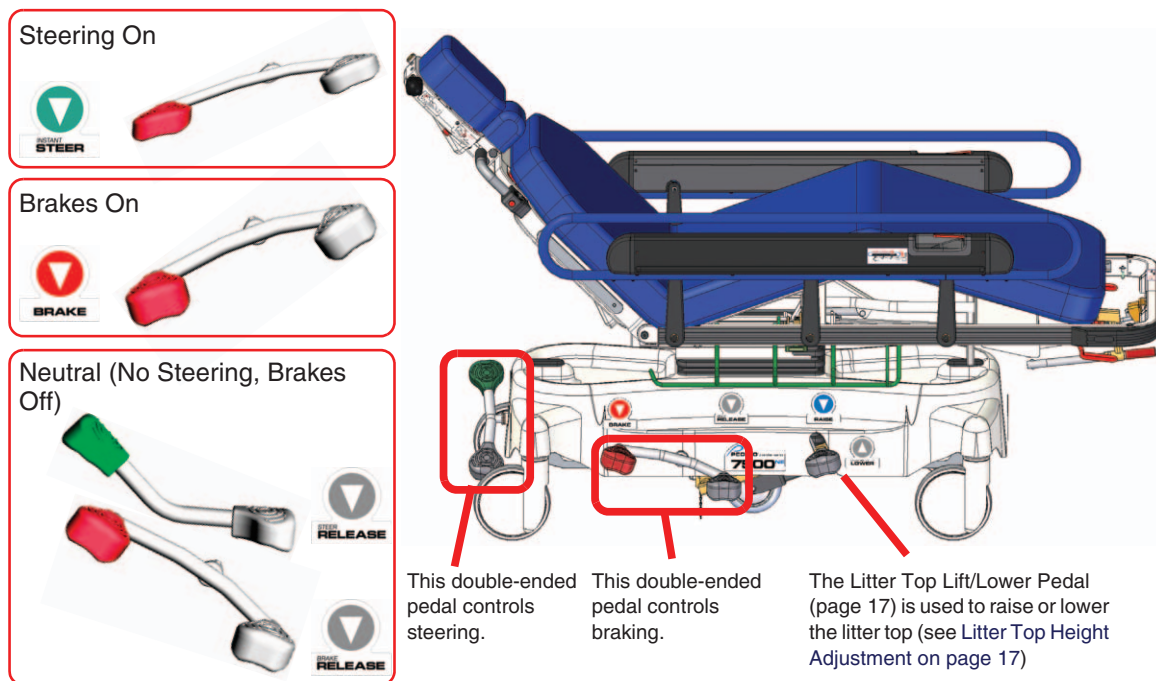
The maximum patient weight allowed on the stretcher litter top is 750 lbs (340.2 kg). Failure to adhere to this limit could result in personal injury to the patient.

Steering and Braking

Steering on the 750-NE stretcher is controlled using Instant Steer™. Instant Steer is standard and is described in the section below.

Instant Steer™ Controls

Instant Steer stretchers have separate steering and braking controls. Steering is controlled by the double-ended pedal control at the head end of the stretcher. Braking is controlled by the double-ended pedal controls at the sides of the stretcher.



WARNING

Always engage steering when transporting patients to ensure control over the stretcher's path. Also, seek assistance when transporting down a steep incline to prevent loss of control of stretcher. Failure to do so could result in personal injury to patient or staff.

NOTICE

Always engage steering when transporting patients to ensure control over the stretcher's path. Also, seek assistance when transporting down a steep incline to prevent loss of control of stretcher. Failure to do so could result in equipment damage.

Engage steering by pressing down on the green pedal. This lowers two casters under the center of the stretcher, which allows the stretcher to pivot about its center. In addition, this allows the stretcher to roll straight when pushed down a hallway.

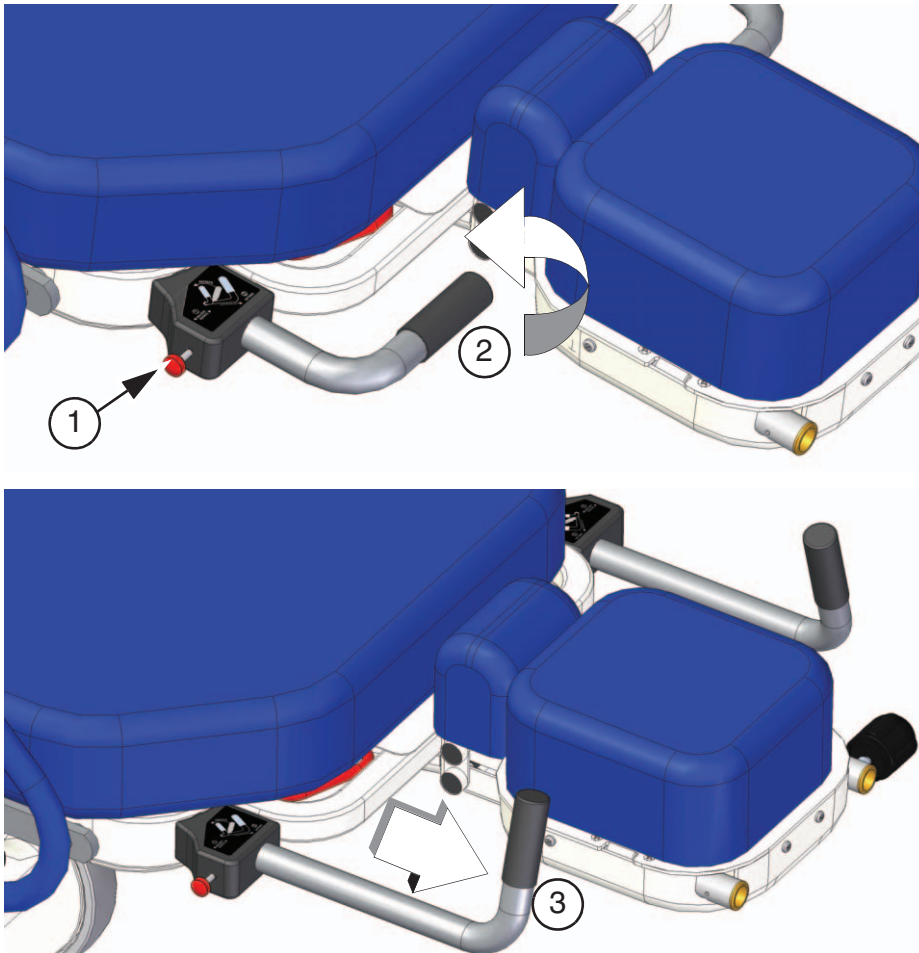
Release steering by pressing down on the grey pedal at the head end. This raises the steering casters and places the stretcher in Neutral mode. Neutral is used to position the stretcher in a room, against a wall, or closer to a bed to transfer a patient.

Push/Pull Handles

The Push/Pull Handles are used to steer the stretcher. The type of Push/Pull Handles on your stretcher depends on the options installed on your stretcher and the accessories shipped with the stretcher.

Standard Retractable Push/Pull Handles

The standard retractable Push/Pull Handles are located on either side of the adjustable Head Rest. There are two positions for the handles, extended and stowed.



To extend the Push/Pull Handles

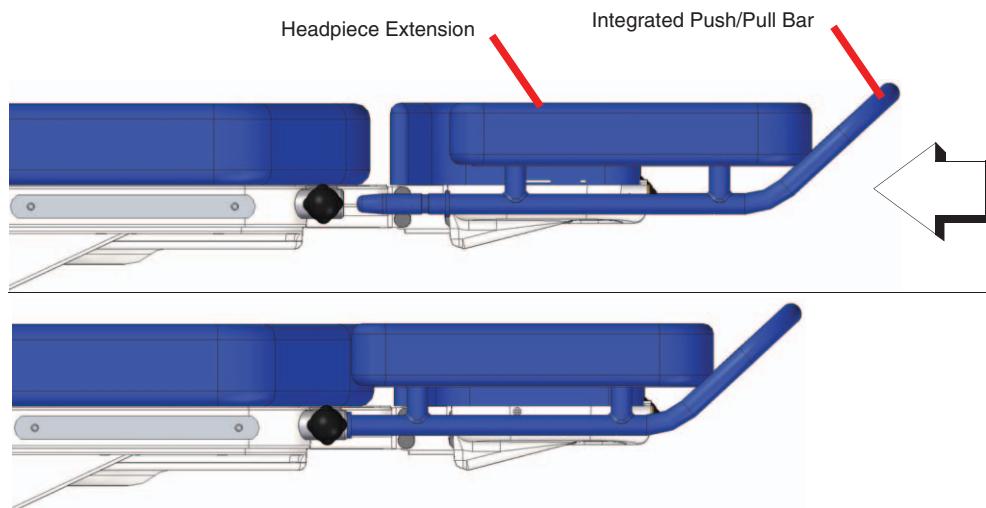
1. Pull out the red Locking Pin to release the lock.
2. Rotate the Push/Pull Handle up and release the red Locking Pin.
3. Pull the Push/Pull Handle all the way out.

To stow the Push/Pull Handles

1. Pull out the red Locking Pin to release the lock.
2. Push the Push/Pull Handle all the way in and release the red Locking Pin.
3. Rotate the Push/Pull Handle down.

Optional Headpiece Extension Integrated Push/Pull Bar

The optional Headpiece Extension (see [Optional Head Piece Extension on page 22](#)) has an integrated Push/Pull Bar. Be sure to install the Headpiece Extension before putting the patient on the stretcher. If the Headpiece extension is removed for the surgical procedure, be sure to replace it before moving the stretcher.



CAUTION

Do not attempt to steer the stretcher using the Head Rest or the [Head Rest Siderails}. Doing so could cause patient discomfort or injury. Use the Integrated Push/Pull handles on the Headpiece Extension to steer the stretcher.

NOTICE

Do not attempt to steer the stretcher using the Head Rest or the [Head Piece Siderails}. Doing so could damage the Head Rest. Use the Integrated Push/Pull handles on the Headpiece Extension to steer the stretcher.

Braking

Braking locks the casters so they cannot roll and the stretcher cannot be moved.

Engage the brakes by pressing down on the red pedal on either side of the stretcher.

Release the brakes by pressing down on the grey pedal on the dual-pedal on either side of the stretcher.

WARNING

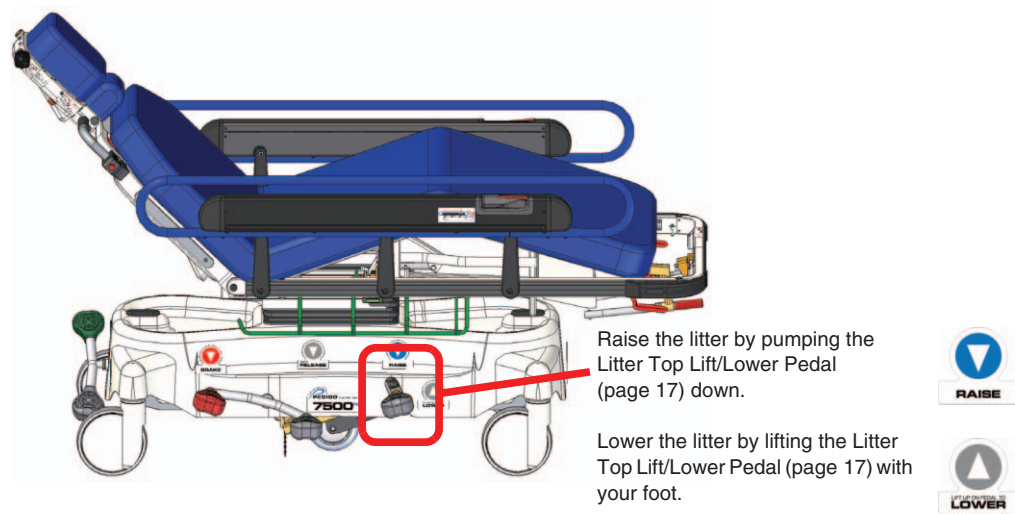
Make sure the stretcher does not roll with the brakes engaged. Also, make sure to engage the brakes when the stretcher is left unattended. Failure to do so could result in personal injury to patient or staff.

NOTICE

Make sure the stretcher does not roll with the brakes engaged. Also, make sure to engage the brakes when the stretcher is left unattended. Failure to do so could result in equipment damage.

Litter Top Height Adjustment

The litter top can be hydraulically positioned at any height from 59.1 cm (23.25 in.) to 83.8 cm (33.00 in.). A single grey pump pedal, referred to as Litter Top Lift/Lower Pedal (page 17), is located on each side of the stretcher, as shown below:

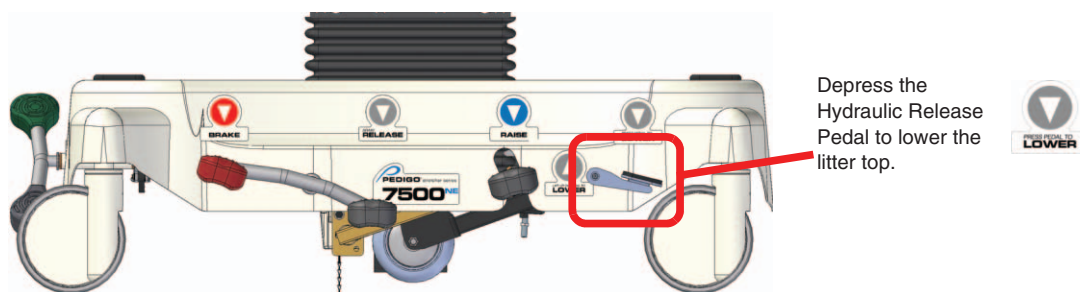


To raise the litter top, depress the Litter Top Lift/Lower Pedal (page 17) to the floor and repeat until the desired litter height is reached.

To lower the litter top, lift the Litter Top Lift/Lower Pedal (page 17). Remove your foot from the pedal when the desired height is reached.

Hydraulic Release Option

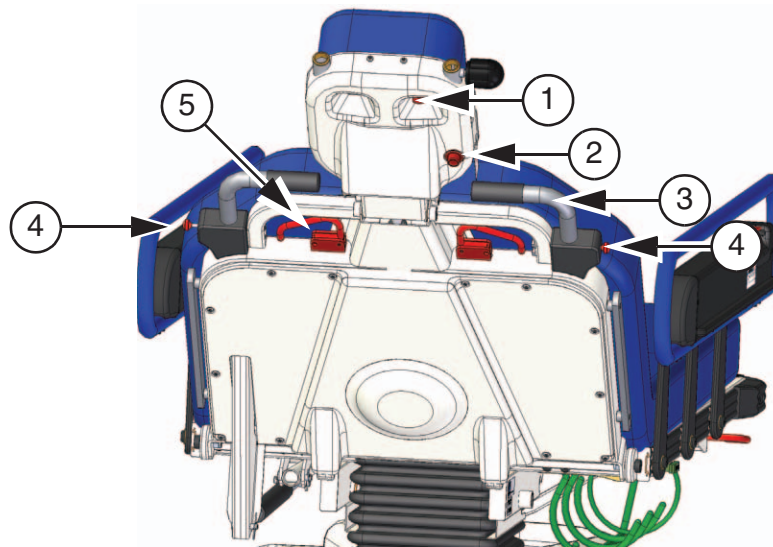
The Hydraulic Release Option is a factory-installed option. This allows the operator to lower the litter by depressing the Hydraulic Release Pedal, instead of lifting up on the Litter Top Lift/Lower Pedal (page 17).



Head Rest Controls and Options

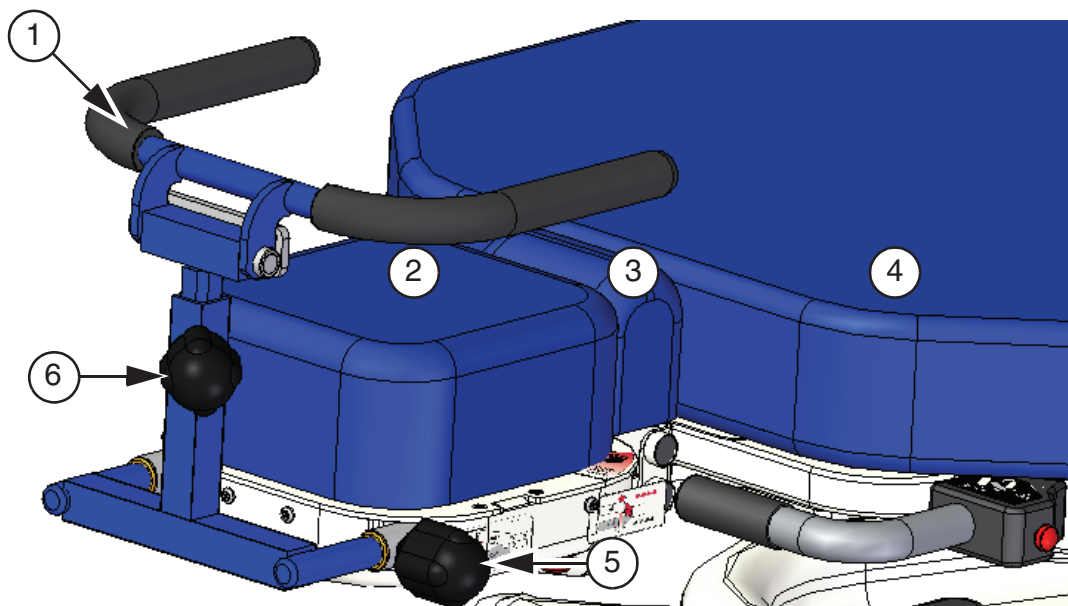
The Head Rest is positioned using two separate controls, Head Tilt and Head Raise.

Head Rest Controls



- | | |
|--|-------------------------------------|
| 1. Head Tilt Button (page 19) | 4. Locking Pin |
| 2. Head Rest Raise/Lower Button (page 20) | 5. Fowler Release Handles (page 23) |
| 3. Retractable Push/Pull Handles (page 15) | |
-

Wrist Rest Features



- | | |
|-------------------------|------------------------------------|
| 1. Wrist Rest | 4. Mattress |
| 2. Concave Head Cushion | 5. Wrist Rest Bracket locking knob |
| 3. Neck Cushion | 6. Wrist Rest Height locking knob |
-

After the patient has been sedated, the operator positions the Head Rest for surgery. After the surgery is finished, reposition the Head Rest to the flat position. To make the patient more comfortable, raise the Fowler Section into the recovery position and wheel the patient out of the surgery.

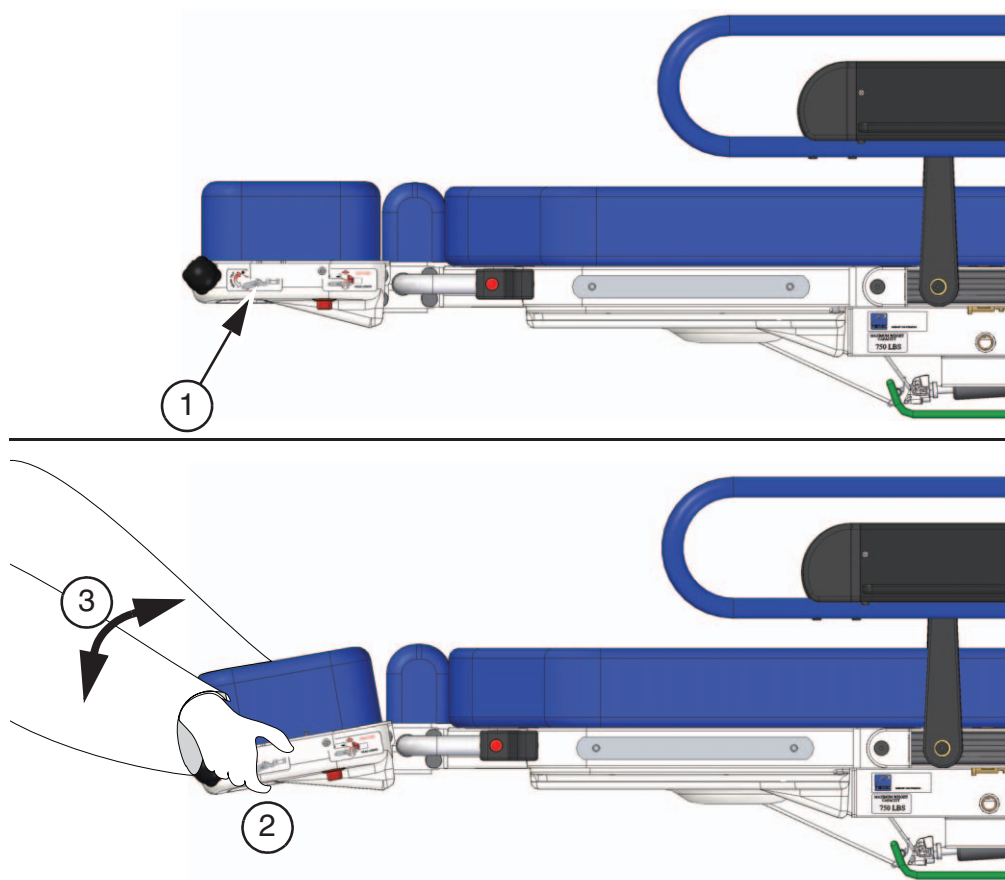
CAUTION

Do not attempt to steer the stretcher using the Head Rest or the Wrist Rest. Doing so could cause patient discomfort or injury. Use the Push/Pull handles that extend from the Litter Top or the Integrated Push/Pull handles on the Headpiece Extension to steer the stretcher.

NOTICE

Do not attempt to steer the stretcher using the Head Rest or the Wrist Rest. Doing so could damage the Head Rest. Use the Push/Pull handles that extend from the Litter Top or the Integrated Push/Pull handles on the Headpiece Extension to steer the stretcher.

Head Tilt



Adjusting Head Tilt

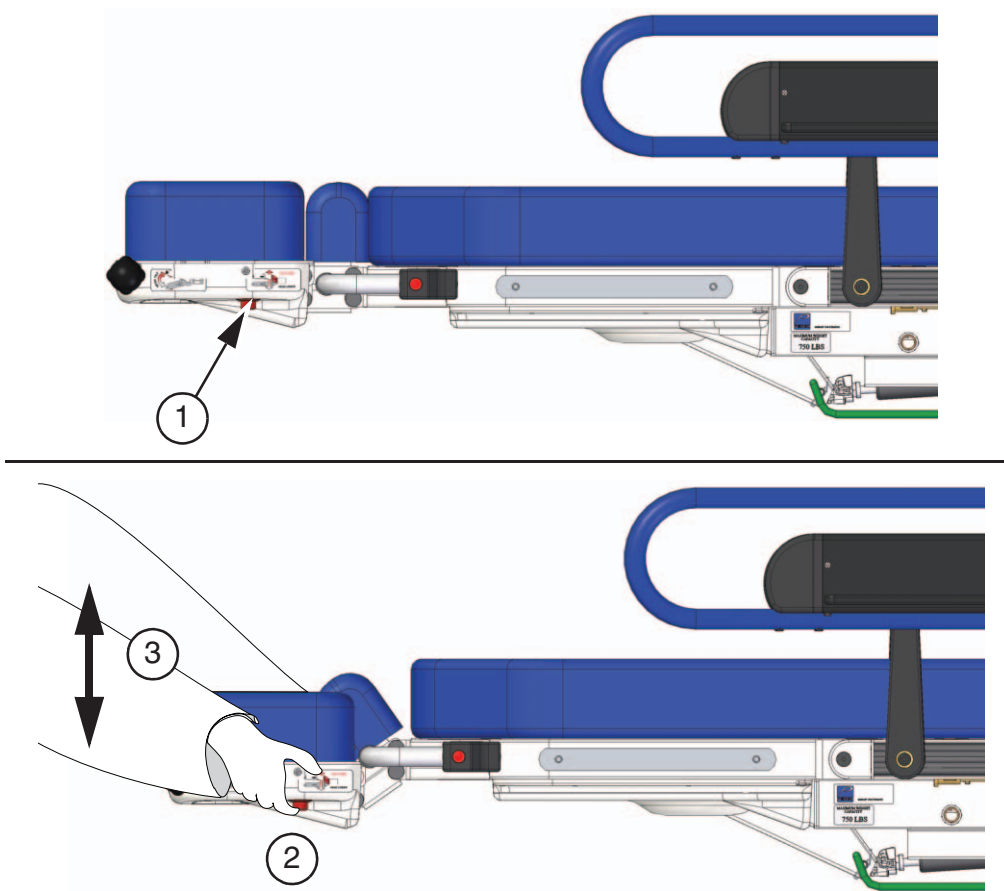
Before starting the procedure, locate the Head Tilt Button, which is located in a recess on the right underside of the Head Piece.

1. Hold the Head Piece with both hands so that a finger on your right hand can depress the Head Tilt Button.
2. Firmly grip the Head Piece with both hands and depress the Head Tilt Button.
3. Carefully tilt the Head Piece to the desired angle and release the Head Tilt Button.

Returning Head Tilt to Level

1. Firmly grip the Head Piece with both hands and depress the Head Tilt Button.
2. Adjust the angle of the Head Piece until it is level.

Head Raise



Adjusting Head Raise

Before starting the procedure, locate the Head Rest Raise/Lower Button, which is located on the right underside of the Head Piece.

1. Hold the Head Piece with both hands so that a finger on your right hand can depress the Head Rest Raise/Lower Button.
2. Firmly grip the Head Piece with both hands and depress the Head Rest Raise/Lower Button.
3. Carefully raise or lower the Head Piece to the desired level and release the Head Rest Raise/Lower Button.

Returning Head Raise to Level

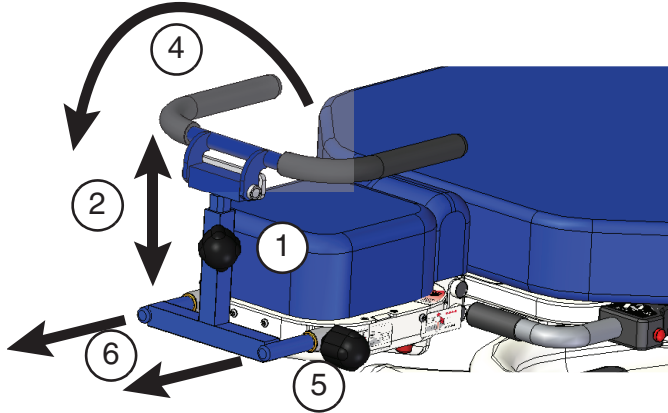
1. Firmly grip the Head Piece with both hands and depress the Head Rest Raise/Lower Button.
2. Raise or lower the Head Piece until it is level.

Standard Head Rest

The 750-NE comes with several Head Rest pads and accessories.

Wrist Rest Adjustment

The Wrist Rest provides a resting place for the surgeon's wrists. The Wrist Rest can be raised, lowered, moved out of the way temporarily, or removed entirely.



To raise or lower the Wrist Rest, do the following:

1. Loosen the Wrist Rest Height locking knob.
2. Raise or lower the Wrist Rest to the desired height.
3. Tighten the locking knob.

To move the Wrist Rest out of the way:

4. Flip the Wrist Rest up and over.

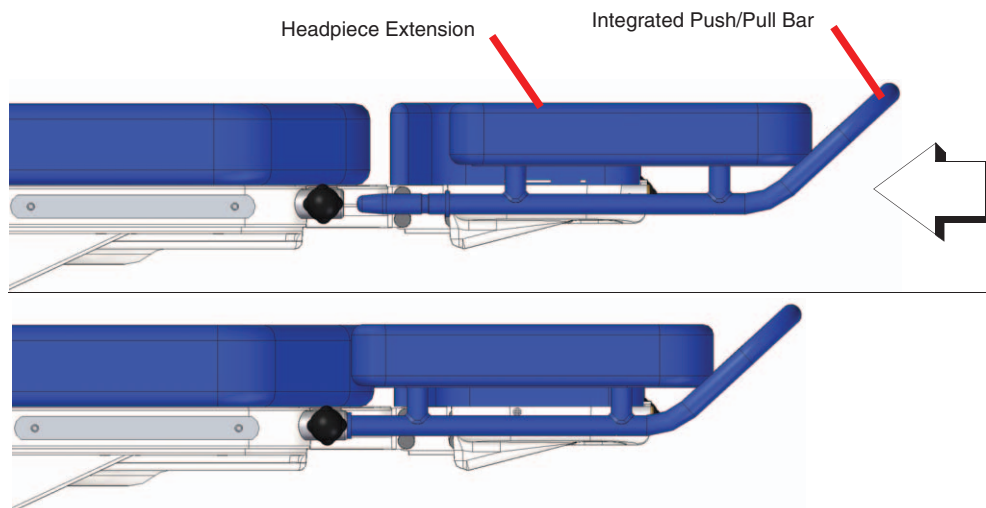
To remove the Wrist Rest Bracket from the Head Rest:

5. Loosen the Wrist Rest Bracket locking knob.
6. Pull the Wrist Rest Bracket fully out of the sockets.

Optional Head Piece Extension

The optional Head Piece Extensions provide a larger area for the patient's head to reduce any risk of neck injury when the patient comes out of anesthesia.

To use the Head Piece Extensions, install them before putting the patient on the stretcher.



To install the Head Piece Extension:

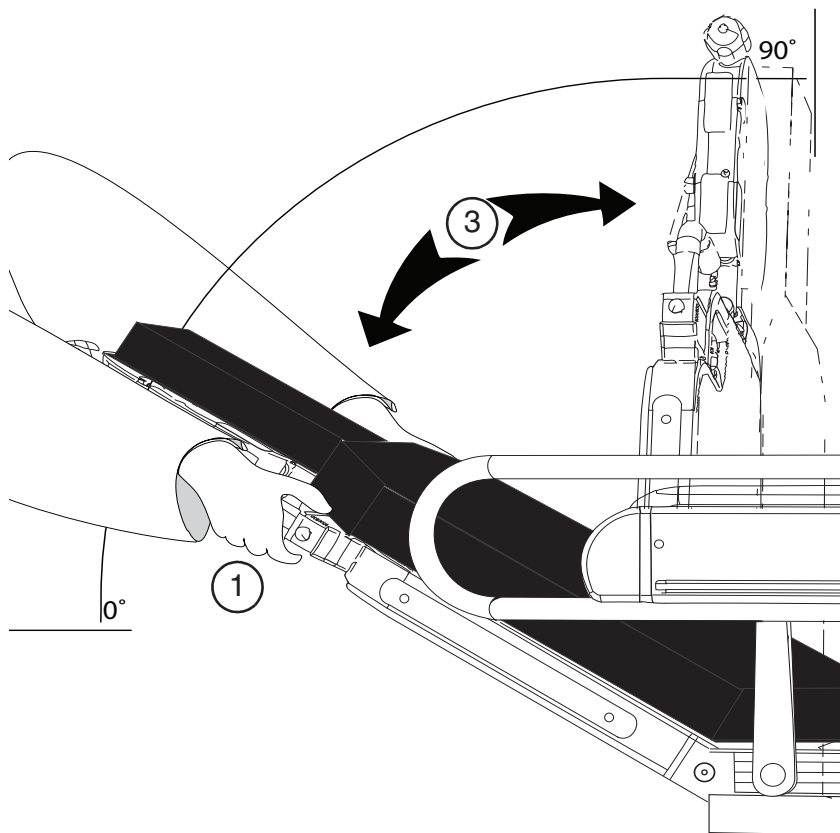
1. Hold the Head Piece Extension level with the wrap-around handle towards you.
2. Carefully insert the cone-shaped tube ends into the sockets on either side of the stretcher.
3. Push the Head Piece Extension all the way in.
4. Tighten the locking knobs to hold the Head Piece Extension in place.
5. Steer the stretcher using the integrated Push/Pull Handles.

To remove the Head Piece Extension:

1. Loosen the locking knobs.
2. Grasp the wrap-around handle of the Head Piece Extension.
3. Pull the Head Piece Extension all the way out of the sockets.
4. Carefully store the Head Piece Extension.

Fowler Section Positioning

Pneumatic Fowler (Standard)



WARNING

Firmly grasp the Fowler section with both hands during positioning. Failure to do so could result in personal injury to the patient, back injury to the operator, or the operator's fingers could be pinched.

The Fowler section can be positioned at any angle between horizontal (0°) and a full sitting position (+90°). To raise or lower the Fowler section, do the following:

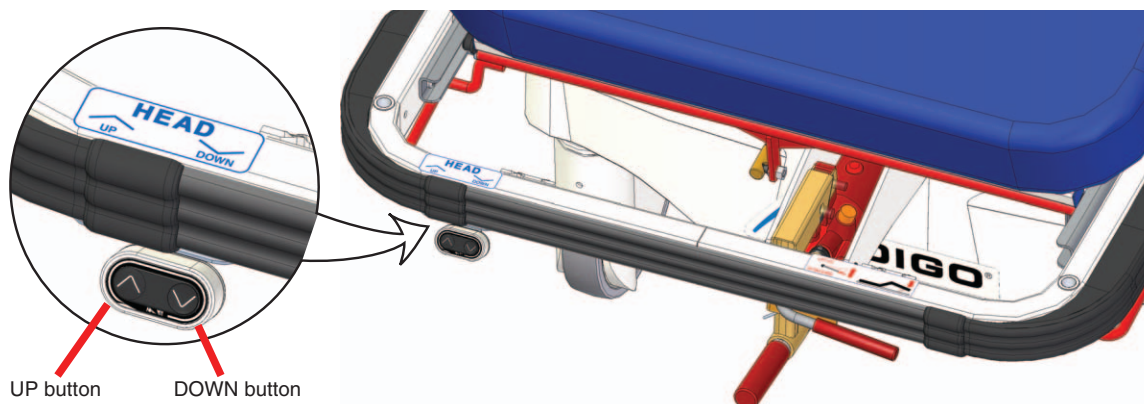
1. Firmly grasp the end of the Fowler section, located on the head end of the stretcher, with both hands.
2. Squeeze the Fowler release handle upward.
3. Push or pull (depending on the patient's size) the Fowler section upward or downward until the desired position is achieved.
4. When the Fowler section is in the desired position, release the Fowler release handle to lock the Fowler section in place.

Electric Fowler (Option)

The optional motorized Fowler section is controlled by two buttons at the patient's right-foot end of the stretcher. The Fowler section can be positioned at any angle between horizontal (0°) and a full sitting position (+90°).

NOTICE

The maximum continuous use of the Electric Fowler is two minutes followed by 18 minutes of inactivity.



To raise the Fowler:

1. Press and hold the UP button.
2. When the desired angle is reached, release the button.

NOTICE

The Fowler automatically stops when it reaches 90°. The user should stop pushing the Up button when the Fowler stops moving up.

To lower the Fowler

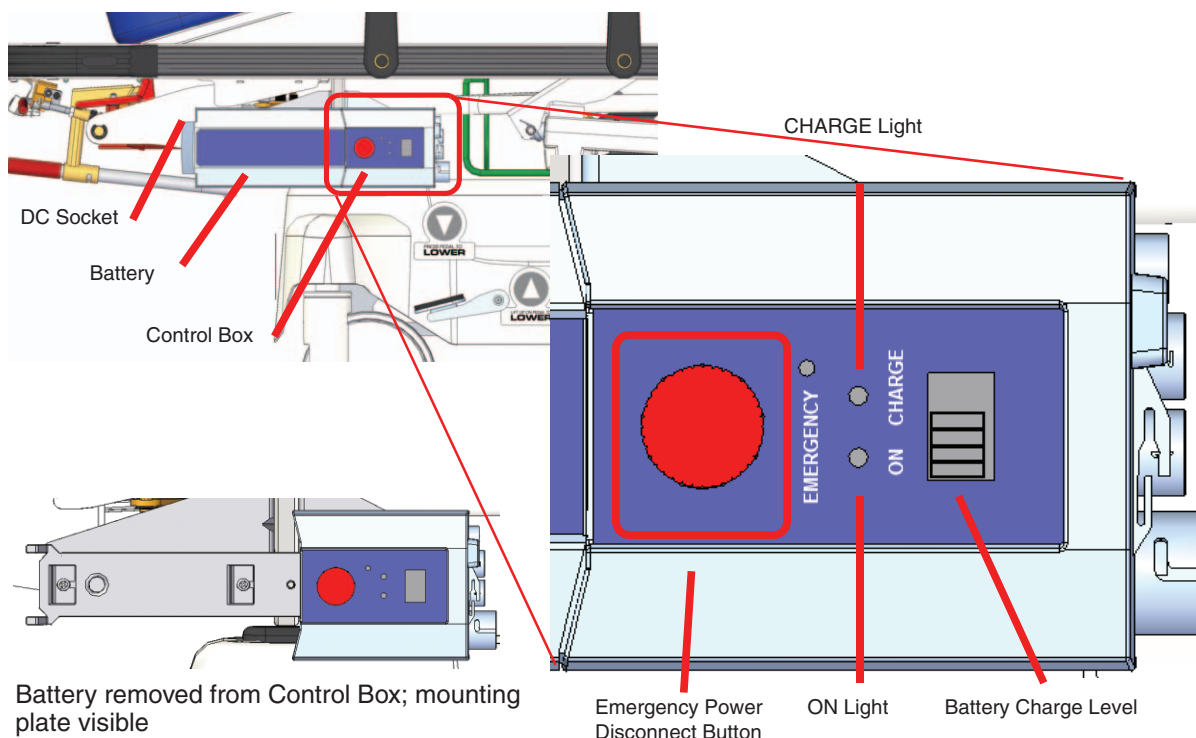
1. Press and hold the DOWN button.
2. When the desired angle is reached, release the button.

NOTICE

The Fowler automatically stops when it is in the flat position. The user should stop pushing the Down button when the Fowler is flat.

Battery Functions

The battery for the electric Fowler is located at the patient's left-foot end of the stretcher.



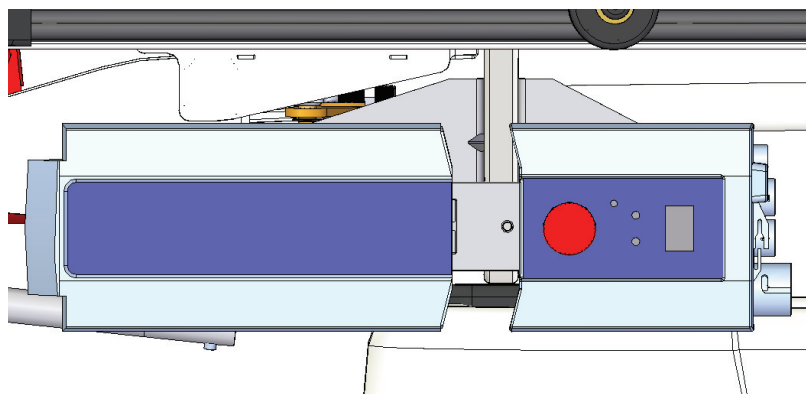
Safety Features

To disconnect all electric power to the stretcher, press the red Emergency Power Disconnect Button. This disconnects all power to the stretcher. The Fowler section will not move when power is disconnected.

Removing and Replacing the Battery

To remove the battery from the stretcher:

1. Press the Emergency Power Disconnect Button.
2. Reach behind the left end of the battery and locate the battery release lever.
3. Squeeze the battery release lever.




4. While holding the battery by the release lever, slide the battery away from the control box and off the mounting plate.

To install the battery on the stretcher:

1. Position the foot end of the battery against the control box.
2. Slide the battery a short distance (1/4") along the mounting plate.

3. Press gently to lock it in place against the Control Box.
4. Turn the Emergency Disconnect Button clockwise to release the disconnect button.

Charging the Battery

When the battery reaches 25% of charge, the Battery Charge Level displays a plug icon . This indicates that the battery needs to be charged. The battery may be charged on the unit or in the Optional External Charger.

To charge the battery on the stretcher:

1. Use the included charger.
2. Push the Emergency Power Disconnect Button.
3. Plug the charger into the DC Socket on the end of the battery. The yellow CHARGE indicator is lit when the battery is charging. When the battery is fully charged, the Green ON light is lit and the Battery Charge Level window shows four bars.

NOTICE

The Control Box functions are disabled while the battery is being charged. The Electric Fowler will not operate while the battery is being charged.

4. When the battery is fully charged, disconnect the charger.
5. Turn the Emergency Disconnect Button clockwise to release the disconnect button.

To charge the battery in the Optional External Charger:

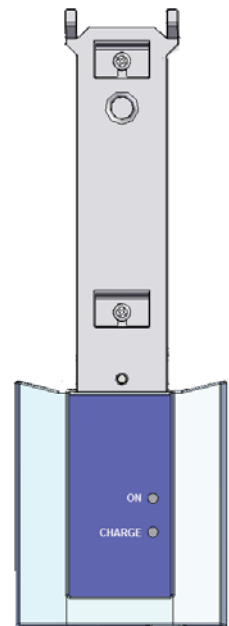
1. Push the Emergency Power Disconnect Button.
2. Remove the battery from the stretcher and place it in the Optional External Charger (see [Optional External Charger on page 26](#)).

Optional External Charger

The Optional External Charger may be ordered separately. Use the external charger to charge the battery separately from the stretcher or while the stretcher is in use. When the charging station is plugged into a wall outlet with the proper current, the green ON indicator LED is lit.

To charge a battery:

1. While holding the battery by the metal release lever, position the foot end of the battery against the charger.
2. Slide the battery a short distance (1/4") along the mounting plate.
3. Press gently to lock it in place against the charger.
4. The yellow CHARGE indicator LED is lit when a battery is charging. When the battery has completed charging, the indicator is not lit.



Charging Recommendations:

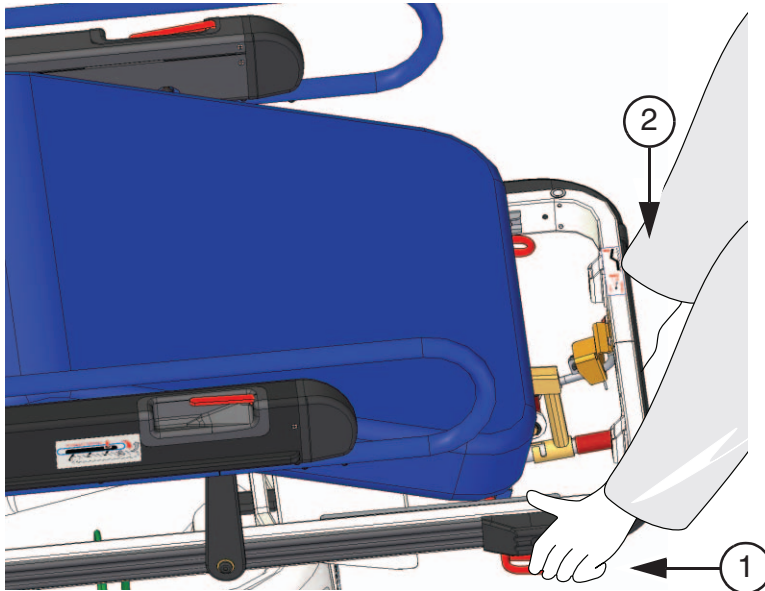
- At a minimum, recharge the battery every 12 hours.
- To insure a longer battery life, maintain the battery fully charged. This is accomplished by charging the battery whenever possible. The batteries can be trickled charged continuously.
- Battery lifetime is reduced with frequent discharging therefore do not allow the batteries to fully discharge before connecting to the charger. Because the batteries are not the nickel cadmium type, they must not be periodically fully discharged.
- Battery life will greatly be reduced by deep or complete discharging.

Trendelenburg / Reverse Trendelenburg Positioning



WARNING

Firmly grasp the litter top during positioning. Failure to do so could result in personal injury to the patient or the operator.



The litter top (1) can be positioned in the Trendelenburg position (head down) at any angle between horizontal [0°] and -12° (3) or in the Reverse Trendelenburg position (head up) at any angle between horizontal [0°] and +7° (4).

Trendelenburg Positioning

To position the litter top (1) in a Trendelenburg position:

1. Grasp the foot end of litter top with one hand at the center of the litter frame.
2. With the other hand, squeeze the Trendelenburg release handle (2) upward.

SAFETY INSTRUCTIONS

Depending on the patient's size and weight, the litter top may move when the Trendelenburg release handle (2) is released. You may need to control the movement more than pull upward.

3. Pull (depending on the patient's size) the litter top (1) upward until the desired position is achieved.
4. When the litter top (1) is in the desired position, release the Trendelenburg release handle (2) to lock the litter top in place.

To return the litter top (1) to a horizontal position from the Trendelenburg position:

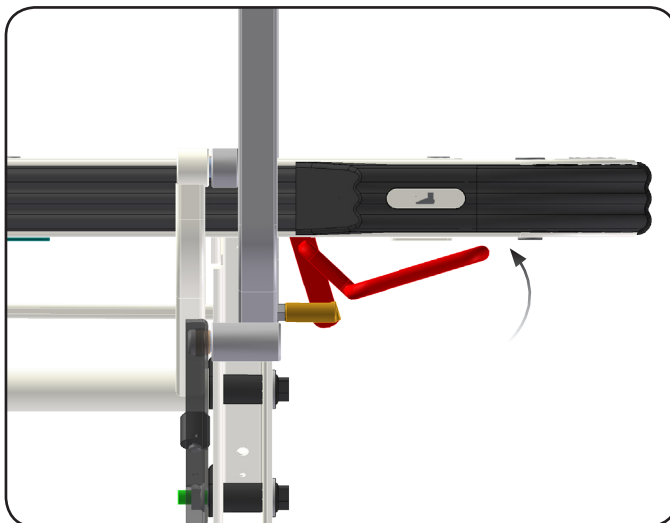
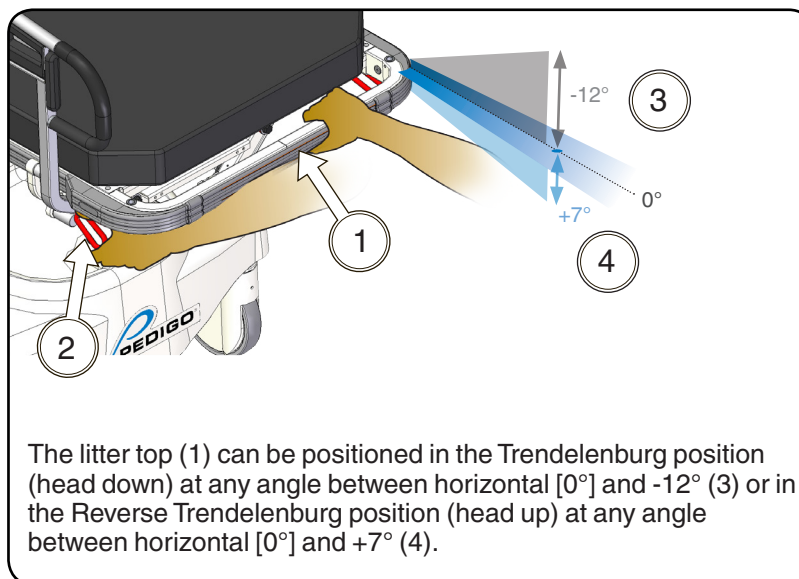
1. Grasp the foot end of litter top with one hand at the center of the litter frame.
2. With the other hand, squeeze the Trendelenburg release handle (2) upward.
3. Push (depending on the patient's size) the litter top (1) downward until the horizontal (0°) position is achieved; the litter top will automatically stop when the horizontal position is reached.
4. When the litter top (1) contacts the level lock stop with an audible click, release the Trendelenburg release handle (2) to lock the litter top in place.

Reverse Trendelenburg Positioning

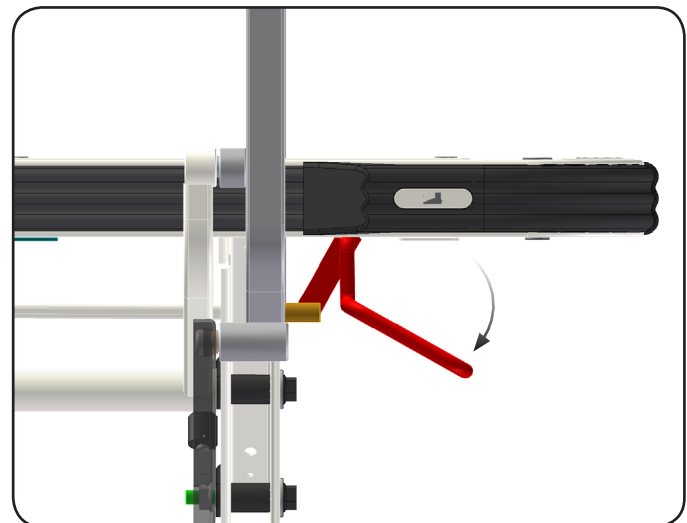
1. Grasp the foot end of litter top with one hand.
2. Squeeze the trendelenburg release handle (2) with the other hand.
3. Lift the litter top slightly to remove pressure on the level lock.
4. Push down on the Trendelenburg release handle (2) with one hand while holding the litter top with the other hand. This engages the trendelenburg cylinder and disengages the level lock.
5. Push the litter top (1) downward until the desired position is achieved.
6. Release the Trendelenburg release handle (2) to lock the litter top in place.

To return the litter top (1) to a horizontal position from the Reverse Trendelenburg position:

1. Grasp the foot end of litter top with one hand at the center of the litter frame.
2. With the other hand, squeeze the Trendelenburg release handle (2) upward.
3. Pull the litter top (1) upward until the foot end of the litter top is above the horizontal (0°) position. The level lock will click into place once the litter is above horizontal (0°).
4. Push the litter top (1) downward until the horizontal (0°) position is achieved; the litter top will automatically stop when the horizontal position is reached.
5. When the litter top (1) contacts the level lock stop with an audible click, release the Trendelenburg release handle (2) to lock the litter top in place.



SQUEEZE HANDLE



PUSH DOWN ON HANDLE

Siderails

The siderails can be locked in any position between full up and full down. The gas spring allows easy adjustment and repositioning of the siderails. When the siderails are lowered, they move down and away from the mattress to reduce or eliminate any pinch points.



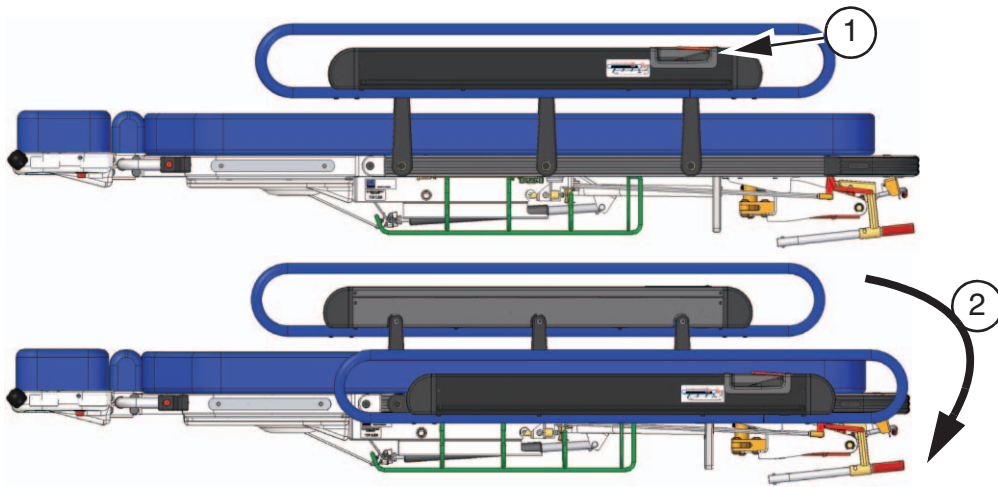
WARNING

Firmly grasp the siderail with both hands while raising or lowering. Failure to do so could result in personal injury to the patient or the operator.

NOTICE

Do not lift the stretcher by the siderails. Lifting the stretcher by the siderails could damage the gas springs or the siderails themselves.

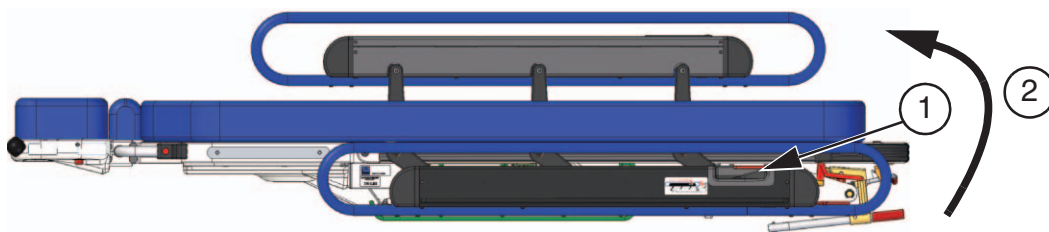
The siderails swing up or down in a lateral, circular motion. When the siderails are all the way up or down, they are initially moved using a lateral motion, which then becomes a circular motion.



To lower a siderail:

1. Grasp the siderail firmly with both hands and then lift the siderail release handle to release the gas spring.
2. Push the siderail towards the foot end slightly while lowering the siderail.
3. When the siderail is in the desired position, release the handle to lock the siderail in place.
The siderails automatically stop at the lowest position, when the top of the siderail is below the mattress, flush with the litter top.

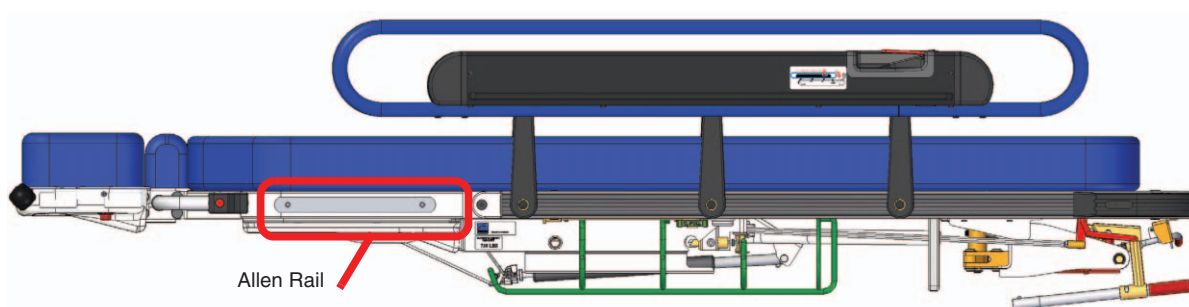
To raise the siderail



1. Grasp the siderail firmly with both hands and lift the siderail release handle to release the gas spring.
2. Push the siderail towards the foot end slightly while raising the siderail. When the siderail is in the desired position, release the handle to lock the siderail in place.

The siderails automatically stop at the highest position, when the bottom of the siderail is higher than the top of the mattress, and the pivoting supports are vertical.

Allen Accessory Rails



Allen Rails are located on each side of the stretcher, approximately at the patient's shoulders. All standard Allen Rail accessories may be used.

CAUTION

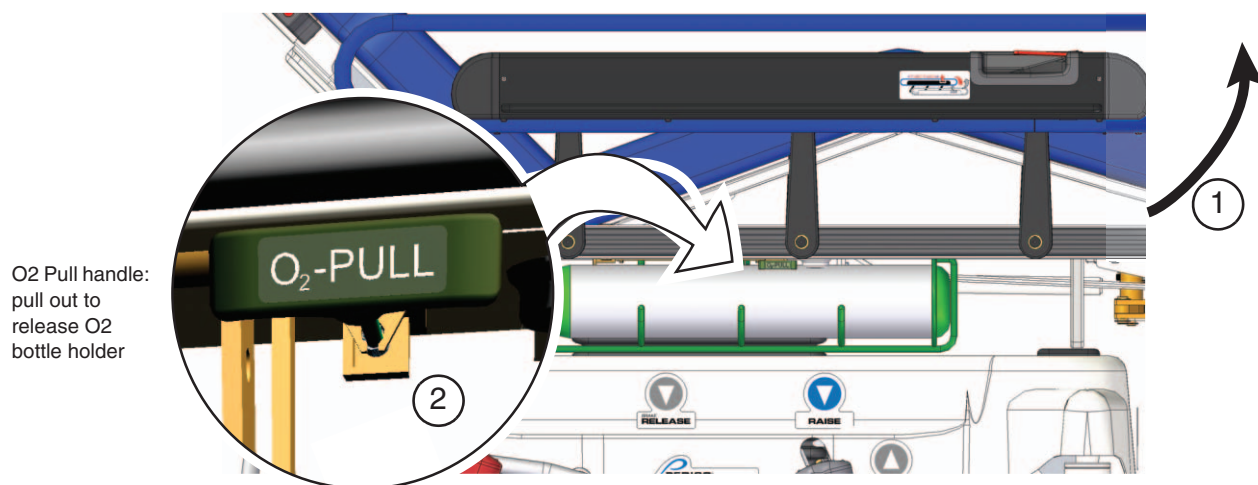
Allen Rail accessories should be removed before raising the Fowler to prevent injury to patient and operator.

NOTICE

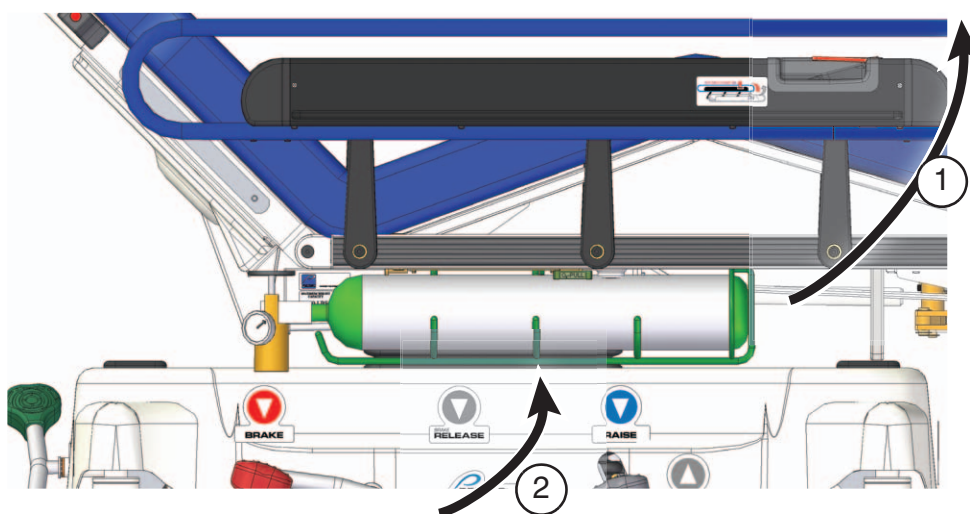
Allen Rail accessories should be removed before raising the Fowler to prevent equipment damage.

Oxygen Bottle Holder

Lower Oxygen Holder



Raise Oxygen Holder



WARNING

Always push the O₂ holder into the latch position before lowering the siderail. Failure to do so could result in possible injury to user and/or patient.

NOTICE

Always push the O₂ holder into the latch position before lowering the siderail. Failure to do so could result in damage to O₂ bottle, regulator, and connecting O₂ lines.

Knee Flex Position

The 750NE stretcher can be placed in the Knee Flex position from the foot end of the stretcher.

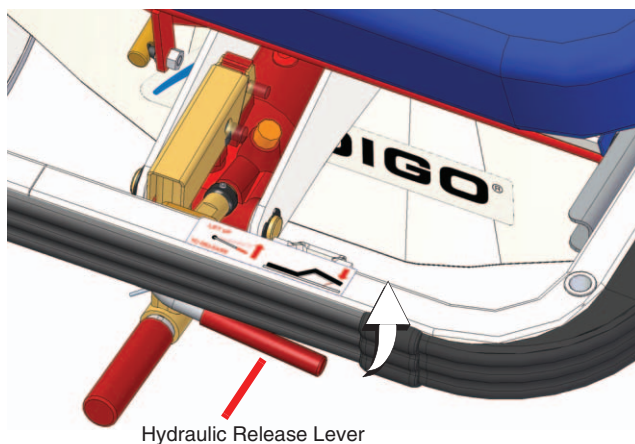


To place the litter top in the leg lift position (from a flat bed), do the following:

1. Pull out the pump handle to extend it.
2. Rotate the pump handle counter-clockwise to lock it in place.
3. Pump the handle down to raise the Knee Flex.
4. When you've completed positioning the patient, push the foot crank back into the stowed position to prevent it from being damaged.

To return the litter top to the flat position, do the following:

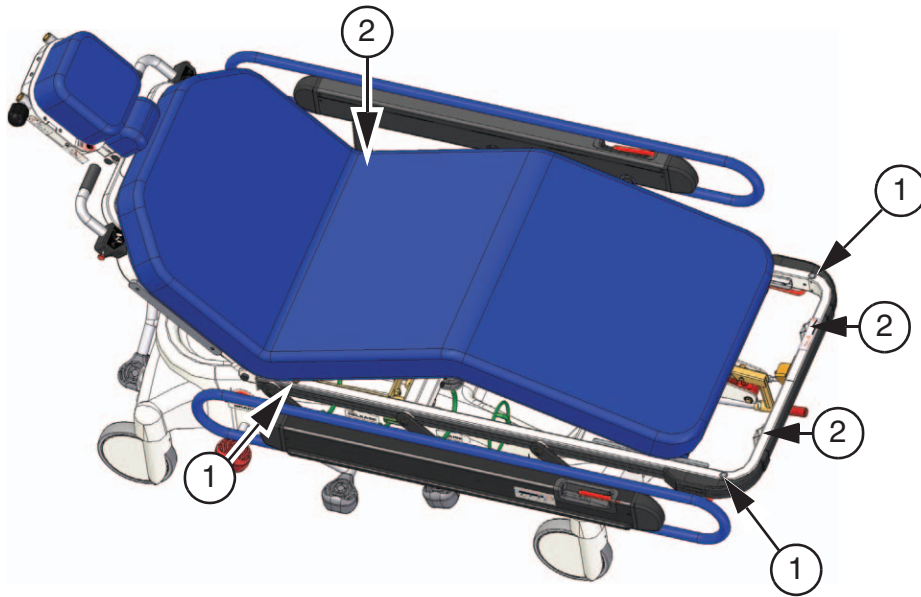
- Move the bail out of the locking grooves.
- Slowly squeeze the Hydraulic Release Lever until the top is flat. Feather the release lever to control the rate of descent.



CAUTION

When lowering patient's legs using the Hydraulic Release Lever, gently squeeze the lever to control the rate of descent. Failure to do so may result in injury to the patient.

Locating Sockets for I.V. Poles / Accessory Pockets



There are four sockets for mounting I.V. poles on each stretcher; two sockets (1) are located at the foot end of the stretcher and two are located on the sides near the patient's hip.

There are two accessory pockets (2) for mounting accessories on each stretcher located at the foot end of the stretcher.

Operator Maintenance

Preventive Maintenance

Little routine maintenance is required other than periodic inspection of the mechanical functions to ensure satisfactory operation, and periodic check of fasteners to ensure they are present and tightened securely.

Oil moving parts with a light machine oil to assure quiet, smooth, and dependable operation.

Have your authorized dealer inspect your stretcher every six months.

Cleaning

Mattress Cover

Regular care should be maintained by daily wiping with a damp cloth or sponge, and periodic cleaning with a mild soap and water solution.

NOTICE

The mattress cover material is resistant to most medicinal-type stains, but may be damaged by solvents and dyes. Remove any fluids which are spilled on the upholstery immediately. Also, avoid the use of abrasive cleaners, steel wool, chlorinated bleaches, or solvents. Do not use high pressure water jets, submerge, or sterilize.

Check the label on the mattress to determine the fabric type before using any cleaning solution.

Acceptable Cleaning Fluids (Sheet 1 of 2)

Fabric Type	Cleaning Solution Trade Name	Cleaning Solution Type	Cleaning Solution Manufacturer
For Vinyl-covered mattresses:	Galahad	Phenolic	Puritan
	LPH	Phenolic	Steris Corp
	Amphyl	Phenolic	Reckitt-Benckiser
	One-Stroke	Phenolic	Steris Corp
	Vesphene II	Phenolic	Steris Corp
For Urethane-covered mattresses:	A33	Quaternary	Ecolab
	Blue Chip	Quaternary	S.C. Johnson Co.
	Elimstaph	Quaternary	Walter G. Legge
	Forward DC	Quaternary	S.C. Johnson Co.
	Lysol I. C. Quaternary	Quaternary	Reckitt-Benckiser
	Omega	Quaternary	Ecolab
	Pro-Tech RDI-36B	Quaternary	Central Solutions, Inc.
	Quat Sanitizer	Quaternary	Ecolab
	Sanikleen	Quaternary	West Penetone
	Virex 128	Quaternary	S.C. Johnson Co.
	Super SaniCloth	Quaternary/Isopropyl	Professional Disposables Inc.
	SaniCloth Plus	Quaternary/Isopropyl	Professional Disposables Inc.

Acceptable Cleaning Fluids (Sheet 2 of 2)

Fabric Type	Cleaning Solution Trade Name	Cleaning Solution Type	Cleaning Solution Manufacturer
For Either type of mattress	Viro-Chek	Hypochlorite	Bob Barker Co.
	Alcide LD	Chlorine Oxide	Alcide Corporation

Disinfectants: Phenolic disinfectants are the best choice for vinyl products, though properly diluted quaternaries are also acceptable. Quaternary disinfectants are recommended for urethane products. Phenolics should be avoided on urethane. Quaternary/Isopropyl disinfectants are recommended for urethanes, but not recommended for vinyls. All mattresses may be cleaned with a 1:10 dilution of household bleaches containing 5.25% sodium hypochlorite as recommended by the Center for Disease Control in Atlanta, Georgia. There is no harmful effect on the fabric. Disinfectants applied at full concentration or in highly concentrated solutions will decrease the useful life of mattresses. Iodophor type disinfectants used on mattresses may result in staining.

Soils or Stains: Use neutral soap suds and lukewarm water. Do not use harsh cleansers, solvents or detergents.

Hard-To -Clean Spots: Use standard household/vinyl cleansers and a soft bristle brush on troublesome spots or stains. Pre-soak heavy, dried-on soil.

Painted Metal Surfaces

Wipe all painted metal surfaces with a clean cloth at least once a week.

Unpainted Metal Surfaces

Wipe all unpainted metal surfaces with a clean cloth. Use petroleum jelly or other white lubricants on moving parts. Lubrication will allow free movement of sliding parts and reduce noise.

Battery Maintenance

The battery does not require any maintenance. When the battery fails to hold sufficient charge for normal operation, replace the battery. Refer to the list of accessories on page 7 for the replacement battery part number.

Calling for Service

If you are having a problem or have a question, refer to the inside front cover of this manual and call Technical Support at the number below. Make sure that you have the information that is highlighted on the inside front cover of this manual available.

Technical Support

(800) 822-3501

8:00 a.m. – 5:00 p.m. (Pacific Standard Time in the U.S.)

Monday – Friday, except for standard U.S. holidays.

Specifications

Patient Weight (Maximum)	750 lbs (340.2 kgs)
Normal Weight:	310 lbs (140.6 kgs)
Shipping Weight:	415 lbs (188.2 kgs)
Mattress	77.0 in. x 27.0 in. (195.6 cm wide x 68.5 cm)
Length	83 in. (210.8 cm)
Width	Siderails up: 33.0 in. (83.8 cm) Siderails down: 34.5 in. (87.6 cm)
Height (hydraulically adjustable)	23.25 in. to 33.00 in. (59.1 cm to 83.8 cm)
Casters	8 in. (20.3 cm) Diameter
Fowler	0° to 90°, pneumatic assisted or electric (option)
Allen Rail	11.25" (28.5cm) at the head end of the stretcher

Limited Warranty

Scope of Warranty

Pedigo Products, Inc. warrants to the original purchaser its new hospital stretchers and components (except for components not warranted under "Exclusions") manufactured by Pedigo to be free from defects in material and workmanship under normal use and service. Pedigo's obligation under this warranty is limited to the repair or replacement, at Pedigo's option, of the parts or the products the defects of which are reported to Pedigo within the applicable warranty period and which, upon examination by Pedigo, prove to be defective.

Applicable Warranty Period

The applicable warranty period, measured from the date of delivery to the original user, shall be one (1) year for all warranted products and components.

Exclusions

This warranty does not cover and Pedigo shall not be liable for the following: (1) repairs and replacements because of misuse, abuse, negligence, alteration, accident, freight damage, or tampering; (2) products which are not installed, used, and properly cleaned as required in the Pedigo "Installation" and or "Installation / Operation Manual" for this applicable product; (3) products considered to be of a consumable nature; (4) accessories or parts not manufactured by Pedigo; (5) charges by anyone for adjustments, repairs, replacement parts, installation, or other work performed upon or in connection with such products which is not expressly authorized in writing in advance by Pedigo.

Exclusive Remedy

Pedigo's only obligation under this warranty is the repair or replacement of defective parts. Pedigo shall not be liable for any direct, special, indirect, incidental, exemplary, or consequential damages or delay, including, but not limited to, damages for loss of profits or loss of use.

No Authorization

No person or firm is authorized to create for Pedigo any other obligation or liability in connection with the products.

THIS WARRANTY IS PEDIGO'S ONLY WARRANTY AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. PEDIGO MAKES NO IMPLIED WARRANTIES OF ANY KIND INCLUDING ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE. THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT OF DEFECTIVE PARTS.

Eye, Neck & Head Stretcher

Installation & Operation Manual

7500^{NE}



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