

**Cub™ GENERAL PEDIATRIC CARE STRETCHER  
Model FL19**



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## 1. INTRODUCTION

This manual is designed to assist you with the operation of the CUB (FL19) Pediatric Stretcher. It is extremely important for the patient's safety to read and understand all information in this manual before operating the stretcher. The manual must be available at all times to hospital staff for reference.

This Operations Manual is an integral part of the stretcher and should be included if the unit is sold or transferred.

### 1.1 SPECIFICATIONS \*

Maximum Weight Capacity	400 lb (181 kg)
Maximum Lifting Capacity (Hydraulic Model)	100 lb (45 kg)
Overall Length/Width - w/o Accessory Brackets - w/Accessory Brackets	65 1/4" x 37 1/8" (166 cm x 94 cm) 72 3/8" x 37 1/2" (184 cm x 95 cm)
Overall Weight - Hydraulic Model (w/o options) - Fixed Height Model (w/o options)	375 lb (170 kg) 310 lb (140.6 kg)
Fowler Articulation Angle - Manual Activated - Pneumatic Assist	0°, 25°, 40°, 55° 0° to 50°
Height Range (to litter top) - Low - High	Hydraulic: 32" (81 cm); Fixed Ht: 32" (81 cm) Hydraulic: 40" (102 cm); Fixed Ht: 32" (81 cm)
Foot Section Angle	0°, 6°, 12°
Brake System - Hydraulic Model - Fixed Height Model	Four Wheel Ring Brake System Four Locking Casters
Trendelenburg/Reverse Trendelenburg	+12° / -12°

\* Stryker Bertec provides special attention to product improvement and reserves the right to change specifications without notice.

### 1.2 TECHNICAL SUPPORT

For questions regarding this product, contact the following Technical Service department or your local representative:

#### In Canada:

Stryker Bertec Medical Inc  
 Service in English: 1 800 428-5025  
 Service in French: 1 800 361-2040  
 E-mail (in Canada): [service@bertec.strykercorp.com](mailto:service@bertec.strykercorp.com)  
 70, 5<sup>th</sup> Avenue, P. O. Box 128  
 L'Islet (Quebec), G0R 2C0, Canada

#### In the United States:

Stryker Medical  
 1 800 327-0770  
 6300 South Sprinkle Road  
 Kalamazoo, MI 49001-9799  
 USA

### 1.3 WARNING / CAUTION / NOTE DEFINITION

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



#### **WARNING**

The personal safety of the patient or user may be involved. Disregarding this information could result in injury to the patient or user.



#### **CAUTION**

These instructions point out special procedures or precautions that must be followed to avoid damaging the equipment.

#### **NOTE**

Notes provide special information to make maintenance easier or important instruction clearer.

### 1.4 SAFETY PRECAUTIONS

The following is a list of safety precautions that must be observed when operating or servicing the Cub Pediatric Stretcher. They are repeated throughout the manual, where applicable. For the patient's safety, carefully read and strictly follow them before operating or servicing this unit.



#### **WARNING**

- Staff and personnel should ensure a safe environment to the patient by verifying that the stretcher components (rails, access doors, accessories, etc.) are in good condition and properly secured before placing a patient on the stretcher.
- Always apply the brakes when a patient is removed from or placed on the stretcher. Always engage the brakes unless the stretcher is being moved. Push on the stretcher to ensure the brakes are securely locked. Injury could result if a stretcher moves while a patient is placed or removed from the stretcher.
- When brakes are applied on a fixed height stretcher, be sure all four casters are locked to ensure complete stabilization of the stretcher.
- To reduce risk of injury, ensure the litter is horizontal and in the lowest position with the rails fully raised when moving the pediatric stretcher with a patient on it.
- The rails must always remain in the highest position and the litter in the lowest position unless a patient is being tended. Never leave a patient unattended when the rails are lowered.
- Make sure that proper policies are put in place to ensure the patient's safety when an IV pole and/or an oxygen bottle is used. The patient should not be able to reach and manipulate them.
- To avoid injury to patient and/or user or damage to the unit, ensure the rails are in their highest position before lowering the litter and verify that all equipment and persons are removed from the area below and around the litter.
- To avoid falls and injury, verify the rails and access doors are properly locked into position before leaving a patient unattended or after having moved a rail or an access door.
- To avoid injury to the patient, ensure the patient's extremities are clear of all moving parts before operating a rail. Always ensure the rail is securely locked after moving it.
- To avoid falls and injury, ensure that **both** access door open/close indicators (located on both lock release knobs) show green when the door is closed and locked into position.

- Avoid using an access door or a rail handle as push/pull devices or damage to the unit or injury to the patient and/or user may occur.
  - To avoid injury to the patient and/or user, do not attempt to move the stretcher directly sideways with the steer mode engaged. The fifth steer wheel cannot pivot.
  - To avoid injury to the patient, verify the patient is safely positioned on the litter before lowering the siderail or operating the Fowler or foot section.
  - To avoid injury when raising or lowering the manual Fowler or the foot section, verify the support arm is securely engaged in the arm supports before releasing the Fowler or foot section.
  - When patient is able to climb out the stretcher or reaches the height of 35 in. (90 cm), the stretcher shall no longer be used.
  - Do not place cords, straps or similar items that could become wound around the patient's neck in or near the stretcher.
  - Do not leave objects or toys in the stretcher.
  - Do not use a water mattress with this stretcher.
  - To avoid injury to the patient, any mattress used on this stretcher must be at least 57 1/2" (146.05 cm) long by 29 3/8" (74.6 cm) wide and not less than 3" (7.6 cm) or more than 6" (15.3 cm) thick.
  - Failure to properly clean the mattress, or dispose of it if defective, may increase the risk of exposure to pathogenic substances and may cause injury to the patient and/or user.
  - Do not use the stretcher if any components are missing or broken. Contact your dealer or Stryker Bertec for replacement parts. Use only replacement parts provided by Stryker Bertec.
  - Maximum Static Weight Capacity = 400 lb (181.4 kg).
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**NOTE**

Throughout the manual, the words "right" and "left" refer to the right and left sides of a patient lying face up on the stretcher.

## **1.5 WARRANTY**

### **LIMITED WARRANTY**

All Stryker Bertec products are guaranteed against material or workmanship defects, improper operation of mechanisms, and premature wear of stretcher components under normal use conditions.

For questions regarding the warranty, please contact our Technical Service department (see section 1.2) or your local representative.

### **TO OBTAIN SERVICE AND/OR PARTS**

For an on-site diagnosis of a malfunction by a Stryker Field Service Representative or to order replacement parts (refer to section 1.5 of the Pediatric stretcher maintenance manual for the part ordering procedure), contact our Technical Service department (see section 1.2) or your local representative.

### **RETURN AUTHORIZATION**

Merchandise cannot be returned without approval from Stryker Bertec Technical Service department. An authorization number will be provided, which must be clearly printed on the returned merchandise. Stryker Bertec Medical reserves the right to charge shipping and restocking fees on returned items.

### **DAMAGED MERCHANDISE**

Claims for damaged merchandise must be made with the carrier within fifteen (15) days of receipt of merchandise. **DO NOT ACCEPT DAMAGED SHIPMENTS UNLESS SUCH DAMAGE IS NOTED ON THE DELIVERY RECEIPT AT THE TIME OF RECEIPT.** Upon prompt notification, Stryker Bertec will file a freight claim with the appropriate carrier for damages incurred. Claims will be limited in amount to the actual replacement cost. In the event that this information is not received by Stryker Bertec within the fifteen (15) days period following the delivery of the merchandise, or the damage was not noted on the delivery notice at the time of receipt, the customer will be responsible for payment of the original invoice in full.

Claims for any short shipment must be made within 5 days of invoice.

## 1.6 SET-UP PROCEDURES

It is important that the stretcher is working properly before it is put into service.

### NOTE

Some stretchers are equipped with one or both fixed endrails. Since stretchers are shipped with all four rails down, a special document describes the procedure to permanently position a fixed endrail. This document is part of the kit provided for the fixed endrail positioning and is to be found in a plastic envelop on the mattress as well as in annex A of the Cub Maintenance Manual.

### Rail Verification (applies to mobile rails, see section 2.8):

- \_\_\_ Side/endrail handles operate properly, handle trigger and rotational movement operate smoothly.
- \_\_\_ Side/endrails raise and lower smoothly, and lock in the 9", 14" and upper positions when raised or lowered.
- \_\_\_ Side/endrails automatically stop at the 9" position when lowered without interruption (handle kept rotated to the left or right while lowering the rail) from upper positions. Rotating the handle to the left or right further lowers the rail from the 9" position to its lowest position under the mattress surface.

### NOTE

On some stretchers, the 9" double safety lock may not be present following the optional removal of this safety feature.

### Access Door Verification (applies to mobile access doors, see section 2.9)

- \_\_\_ Release knobs operate properly.
- \_\_\_ Access doors open, close and lock properly.
- \_\_\_ Both release knob open/close indicators show green when the door is closed and locked, and yellow when the door is open. Verify that the access doors are properly closed and locked when both open/close indicators show green.

### Base Control Verification (see section 2.1 to 2.5):

- \_\_\_ Optional steer pedal operates properly. Fifth steer wheel operational with steer pedal (green side of the pedal) engaged.
- \_\_\_ Optional brake pedal operates properly. All casters locks with brake pedal engaged (red side of the pedal).
- \_\_\_ Optional lift pedal operates properly. Litter raises and reaches maximum height (40" - 101 cm) when lift pedal is pumped.
- \_\_\_ Trendelenburg positions and litter descent are operational when uni-lower pedal (option) is depressed using respectively the extremities and its centre.
- \_\_\_ All casters secure and swivel properly.
- \_\_\_ Fixed height stretcher four casters lock and unlock properly using the brake lever.

### Litter Movement Verification (see section 2.7):

- \_\_\_ Optional pneumatic assist Fowler operates properly.
- \_\_\_ Manual Fowler operates properly.
- \_\_\_ Foot section support arm operates properly.

### Other Equipment:

- \_\_\_ Ground chain secured to frame.
- \_\_\_ Accessory brackets secure.
- \_\_\_ Optional IV Caddy arm (section 2.10) secure and working properly.
- \_\_\_ Optional retracting protective top secure and folds properly.

If any problems are found during bed set-up, contact the Technical Service department (see section 1.2)



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**1.7 CLEANING AND PREVENTATIVE MAINTENANCE**

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**STRETCHER CLEANING AND MATTRESS CARE**

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**CAUTION**

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Do not use harsh cleaners, solvents or detergents. Do not steam clean, hose off or ultrasonically clean the stretcher.

Germicidal disinfectant, used as directed, and/or chlorine bleach products are not considered mild detergents. These products are corrosive in nature and may cause damage to your stretcher if used improperly. If these types of products are used, ensure the stretchers is rinsed with clean water and thoroughly dried following cleaning. Failure to properly rinse and dry the stretchers will leave a corrosive residue on the surface of the stretcher, possibly causing premature corrosion of critical components. Failure to follow the above directions when using these types of cleaners may void this product warranty.

**Stretcher Cleaning**

Hand wash all surfaces of the stretcher with a soft cloth moistened with a solution of lukewarm water and a mild detergent.

Wipe the stretcher clean and dry thoroughly to avoid build up of cleaning solution.

**Mattress Care**

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**WARNING**

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Inspect the mattress after each use. Discontinue use if any cracks or rips are found in the mattress cover which may allow fluid to enter the mattress. Failure to properly clean the mattress, or dispose of it if defective, may increase the risk of exposure to pathogenic substances and may cause injury to the patient and/or user.

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**• Inspection**

Implement local policies to address regular care, maintenance, and cleaning of mattress and cover. The cover cleaning procedure can be found below and/or on the mattress label.

Inspect mattress cover surface (also zip fasteners and cover inner surface if mattresses have zip fasteners) regularly for signs of damage. If the mattress cover is stained, soiled, or torn, remove the mattress from service.

**• Cleaning**

Stains: Wash with lukewarm water using a mild detergent. Rinse with water and let dry. For tough stains, use chlorine bleach diluted with ten parts of water.

### PREVENTATIVE MAINTENANCE PROGRAM

This preventative maintenance program should be performed at least **twice** a year.

#### Biannual Checklist

- \_\_\_ Side/endrail handle trigger and rotating movement operate properly.
- \_\_\_ Side/endrails raise and lower smoothly, and lock in the 9", 14" and upper positions. If a siderail moves with difficulty, remove the brake shoe cover and adjust the position of the stop catches. Refer to step 11 of the "Central Column Assembly" replacement procedure, page 34 of the Cub Maintenance Manual.
- \_\_\_ Side/endrails automatically stop at the 9" position when lowered without interruption (handle kept rotated to the left or right while lowering the rail) from upper positions. Rotating the handle to the left or right further lowers the rail from the 9" position to its lowest position under the mattress surface.

#### NOTE

On some stretchers, the 9" double safety lock may not be present following the optional removal of this safety feature.

- \_\_\_ Optional access doors open, close and lock properly. Release knobs operate properly.
- \_\_\_ Check the optional access door open/close color indicators for proper operation. Green should appear when the door is closed and locked, and yellow when the door is open. Verify the access doors are closed and locked when both open/close indicators show green.
- \_\_\_ Optional pneumatic assist Fowler operates properly.
- \_\_\_ Manual Fowler operates properly.
- \_\_\_ Foot section support arm operates properly.
- \_\_\_ No rips or crack in mattress cover.
- \_\_\_ Optional brake pedal operates properly. All casters lock with the brake pedal engaged.
- \_\_\_ Optional steer pedal operates properly. Fifth steer wheel operational with the steer pedal engaged.
- \_\_\_ Optional lift pedal operates properly. Litter raises when the pedal is pumped.
- \_\_\_ Optional uni-lower pedal operates properly. Trendelenburg positions and litter descent are operational when uni-lower pedal is depressed.
- \_\_\_ All casters secure and swivel properly.
- \_\_\_ Fixed height stretcher four casters lock and unlock properly using the brake lever.
- \_\_\_ Ground chain intact.
- \_\_\_ No oil leak on optional hydraulic jacks.
- \_\_\_ Optional hydraulic jacks holding properly.
- \_\_\_ Optional hydraulic jack oil level sufficient (see Maintenance Manual, section 3.2).
- \_\_\_ Optional retracting protective top secure and working properly.
- \_\_\_ Optional IV Caddy secure and working properly.
- \_\_\_ Standard or optional premium accessory brackets secure.
- \_\_\_ All plastic covers (including the base hood) intact. Replace if broken. Patient's safety could be at stake if any siderail plastic cover is cracked as sharp edges may be present.
- \_\_\_ All fasteners secure; all welds intact.
- \_\_\_ Lubricate where required (see Maintenance Manual, section 2.2).

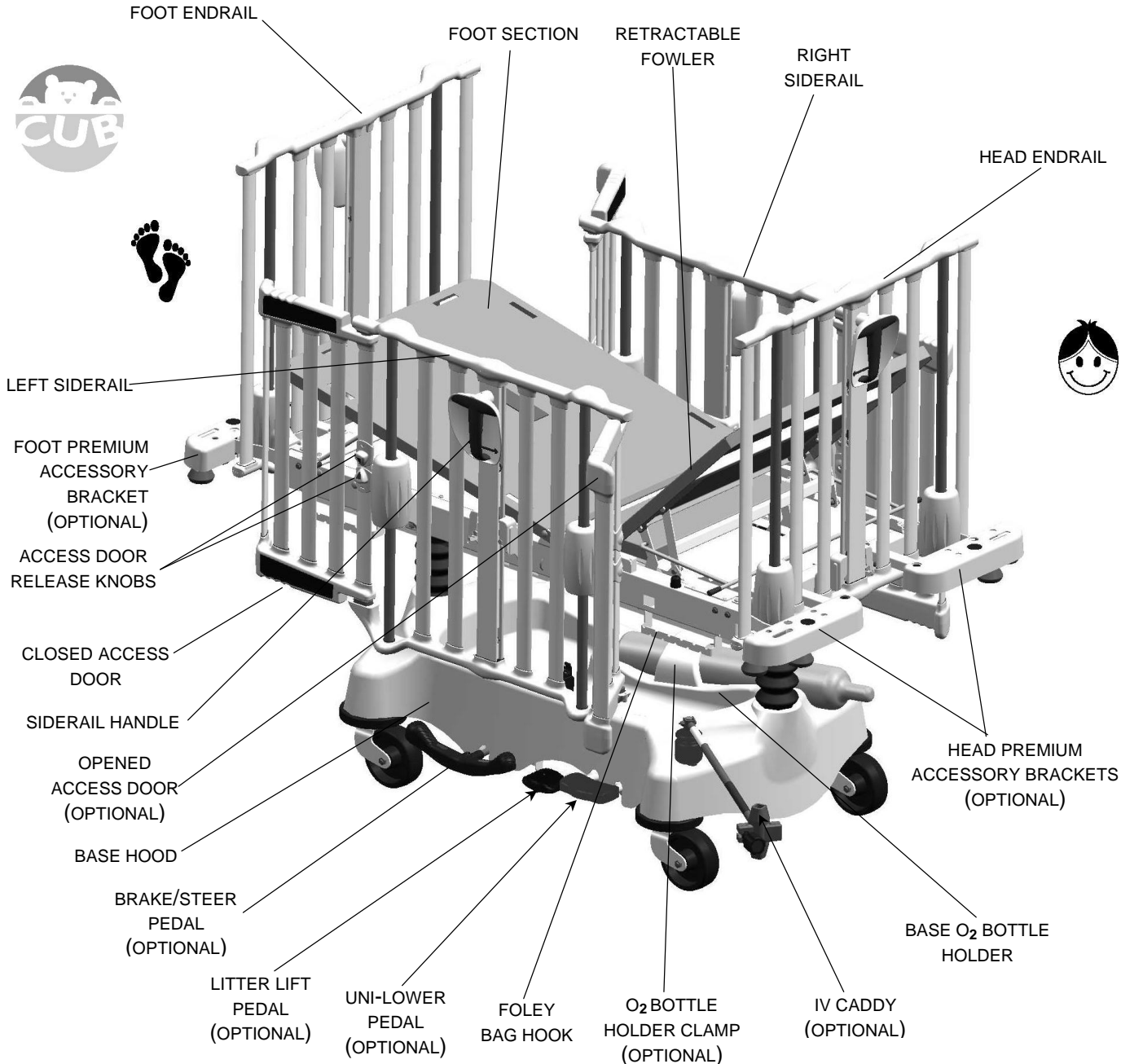
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Completed By: \_\_\_\_\_ Date: \_\_\_\_\_

**1.8 STRETCHER ILLUSTRATION**

**NOTE**

The stretcher illustrated below is equipped with the following options: hydraulic base, fifth steer wheel, mobile side/endrails and movable access doors.



**Figure 1.8**

## 2. STRETCHER OPERATION

### 2.1 OPERATING BASE CONTROLS

Two types of base are available: the fixed height base and the hydraulic base. The configuration schematically illustrated below has the hydraulic base and fifth steer wheel options.

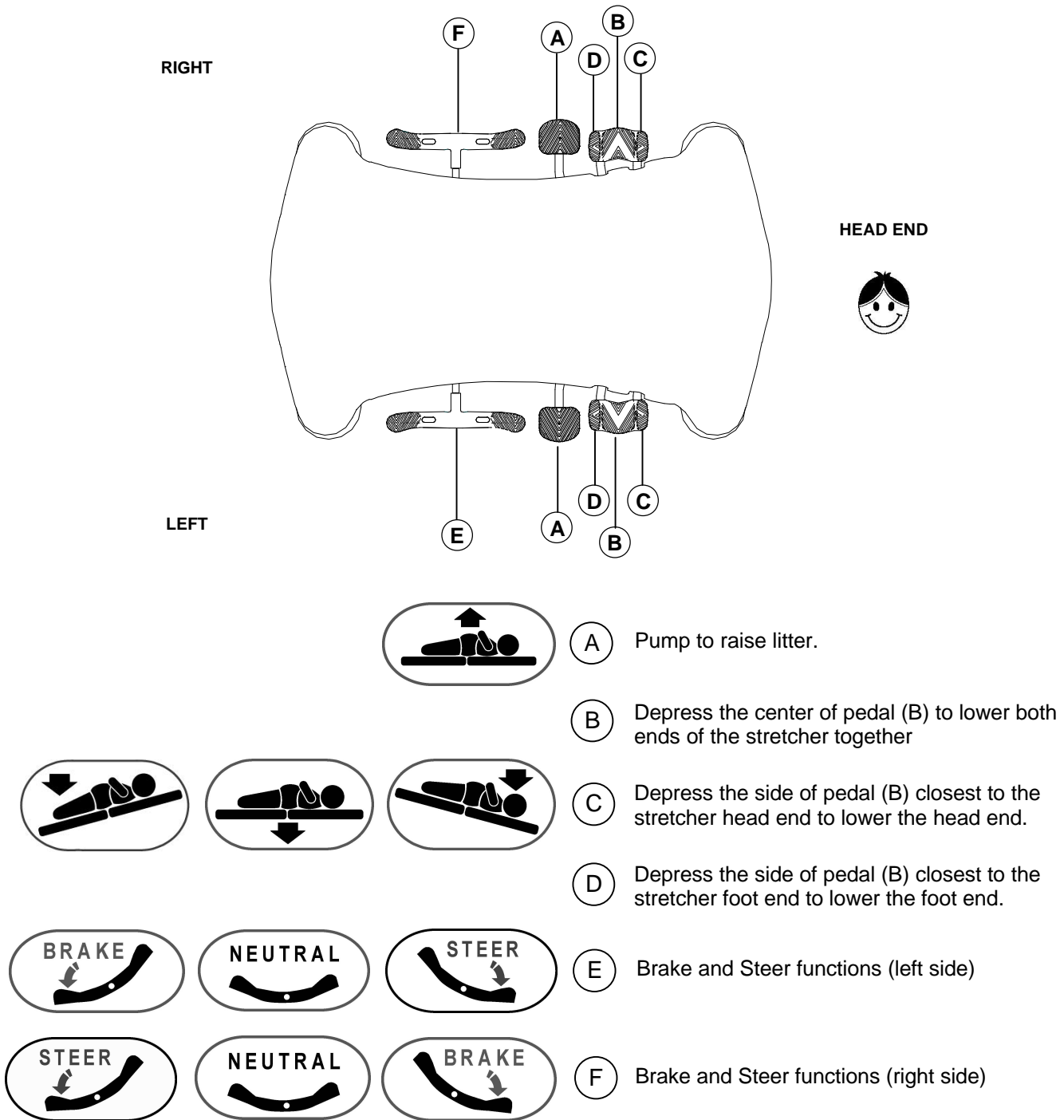


Figure 2.1

## 2.2 APPLYING THE BRAKES



### WARNING

Always apply the brakes when a patient is removed from or placed on the stretcher. Always engage the brakes unless the stretcher is being moved. Push on the stretcher to ensure the brakes are securely locked. Injury could result if a stretcher moves while a patient is placed or removed from the stretcher. If brakes do not hold properly, refer to your stretcher maintenance manual for the brake adjustment procedure.

### NOTE

To each of the two types of stretcher base corresponds a different brake system: a pedal operated four-wheel brake system for the optional hydraulic base and four separate locking casters for the fixed height base.

### HYDRAULIC BASE

- To **engage** the brakes at the left side of the stretcher, push fully down on the left side of the pedal (E, page 12).
- To **engage** the brakes at the right side of the stretcher, push fully down on the right side of the pedal (F, page 12).
- To **disengage** the brakes at either side of the stretcher, move the pedal to neutral position.

### FIXED HEIGHT BASE



### WARNING

When brakes are applied, ensure all four casters are locked to ensure complete stabilization of the stretcher.

- To **engage** the caster brakes, press fully down on all four caster brake levers (A).
- To **disengage** the caster brake, depress the opposite side of the brake lever with your foot or lift up with your toe under the brake lever.

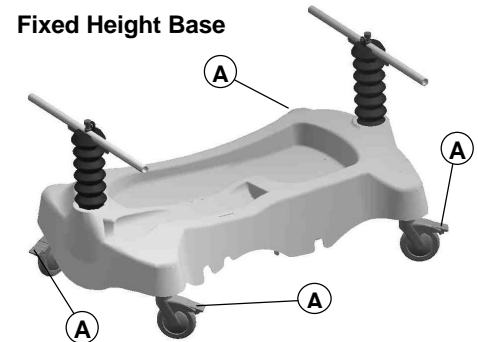


Figure 2.2

## 2.3 OPERATING DIRECTIONAL 5<sup>TH</sup> WHEEL (OTION)



### WARNING

To reduce risk of injury, ensure the litter is horizontal and in the lowest position with the rails fully raised when moving the pediatric stretcher with a patient in it.

To avoid injury to the patient and/or user, do not attempt to move the stretcher directly sideways with the steer mode engaged. The fifth steer wheel cannot pivot.

The purpose of the steer mode (5<sup>th</sup> steer wheel) is to help guide the stretcher when transporting a patient along a straight line and also for pivoting at corners.

- To **engage** the steer mode at the left side of the stretcher, push fully down on the right side of the pedal (E, page 12).
- To **engage** the steer mode at the right side of the stretcher, push fully down on the left side of the pedal (F, page 12).
- To **disengage** the steer mode at either side of the stretcher, move pedal to neutral position.

### NOTE

Positioning the pedal in neutral enables the stretcher to be moved in any directions, including sideways.

## 2.4 RAISING AND LOWERING LITTER HEIGHT (OPTIONAL)

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### WARNING

To avoid injury or damage to the unit, ensure the rails are in their highest position before lowering the litter and that all equipment and persons are removed from the area below and around the litter.

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Be sure to move any equipment that may be in the way before raising or lowering the litter height.

- To **raise** the litter height, pump pedal (A, page 12) repeatedly until the desired height is achieved.
- To **lower** both ends of the litter together, depress the center of pedal (B, see page 12) until the desired height is achieved. To lower only the head end of the litter, depress the side of pedal (B, page 12) closest to the head end. To lower only the foot end of the litter, depress the side of pedal (B, page 12) closest to the foot end.

## 2.5 TRENDLENBURG / REVERSE TRENDLENBURG (OPTIONAL)

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### NOTE

The litter height must be raised first in order to achieve a Trendelenburg position.

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### WARNING

To avoid injury or damage to the unit, ensure the rails are in their highest position before lowering the litter and that all equipment and persons are removed from the area below and around the litter.

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- For **Trendelenburg** positioning (head down), depress the side of pedal (B, page 12) closest to the stretcher head end.
- For **Reverse Trendelenburg** positioning (foot down), depress the side of pedal (B, page 12) closest to the stretcher foot end.

### NOTE

The higher the litter is before a Trendelenburg positioning, the greater the Trendelenburg angle will be. (Maximum Trendelenburg angle: +12° / -12°).

## 2.6 OPERATING FOWLER AND FOOT SECTION

### NOTE

Two types of Fowler are available: manually operated and pneumatic assist operated. The foot section is manually operated.



### WARNING

To avoid injury, verify the patient is safely positioned on the litter before lowering the siderail and operating the Fowler or foot section.

To avoid injury when raising or lowering the manual Fowler or the foot section, verify the support arm is securely engaged in the arm supports before releasing the Fowler or foot section.

### MANUAL FOWLER POSITIONING

- To **raise** the Fowler, lift it up. As the Fowler is raised, the support arm (A) will fall into position and engage the support brackets into one of the three available angular positions: 25°, 40° and 55°.
- To **adjust** the Fowler angle, lift it up slightly with one hand and with the other lift one of the support arm handles (A) to disengage it from the support brackets. If the next position is desired, release the arm while lowering or raising the Fowler to allow the arm to engage into the support brackets of the new position. To flatten the Fowler, hold the handle while lowering the Fowler to flat and release the support.

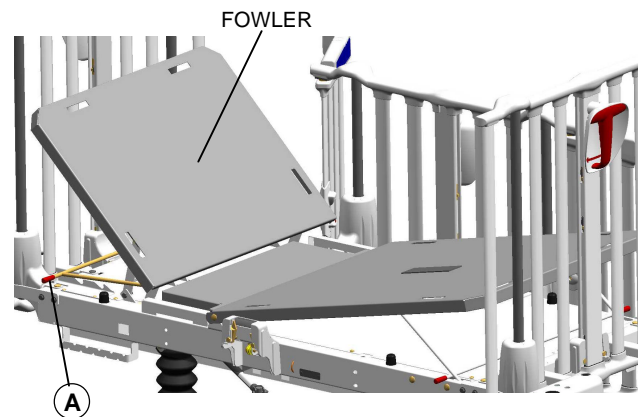


Figure 2.6A

### PNEUMATIC FOWLER POSITIONING

- To **raise** the Fowler, lift up the right or left activation lever (B) for pneumatic assistance in raising the Fowler. Release lever once desired height is achieved.
- To **lower** the Fowler, push down the upper part of the Fowler while lifting up the right or left activation lever (B). Release lever once desired height is achieved.

### FOOT SECTION POSITIONING

- To **raise** the foot section, lift it up manually. As the foot section is raised, the support arm will fall into position and engage the support brackets into one of the two available angular positions: 6° and 12°.
- To **lower** the foot section to the next position or to flat, lift it up with one hand and with the other lift one of the support arm handles (C) to disengage it from the support brackets. Lower the foot section and release the support so that it engages in the support brackets of the next next position or lower to flat, releasing the support only at the end.

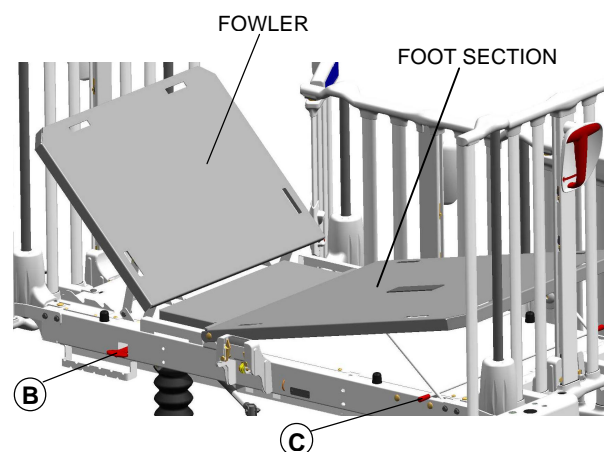


Figure 2.6B

## 2.7 OPERATING RAILS



### WARNING

To avoid injury, ensure the patient's extremities are clear of all moving parts before operating a rail. Always ensure the rail is securely locked after moving it.

The rails must always remain in the highest position and the litter in the lowest position unless a patient is being tended. Never leave a patient unattended when the rails are lowered.

To avoid falls and injury, verify the rails and access doors are properly locked into position before leaving a patient unattended or after having moved a rail or an access door.

- To **raise** a siderail/endrail, grasp the top bar or the handle (A) and pull the rail up to the desired height. No turning left or right of the handle is necessary. The rail will lock into one of the three available positions: 9", 14" and 26". A "click" will be heard as available locking positions are crossed.

### NOTE

To ensure the rails are safely locked into position, verify that the arrow pointers (B) are aligned.

- To **lower** a siderail/endrail, grasp the handle (A). Activate the trigger, turn handle to the left or right and guide the rail down to the desired height. Return the handle back to vertical to lock the rail into desired position.

### NOTE

For safety reasons, side/endrails automatically stop and lock at the 9" position when lowered from upper positions, even if the handle is kept turned.

On some stretchers, the double safety lock at 9" may not be present following optional removal of this feature.

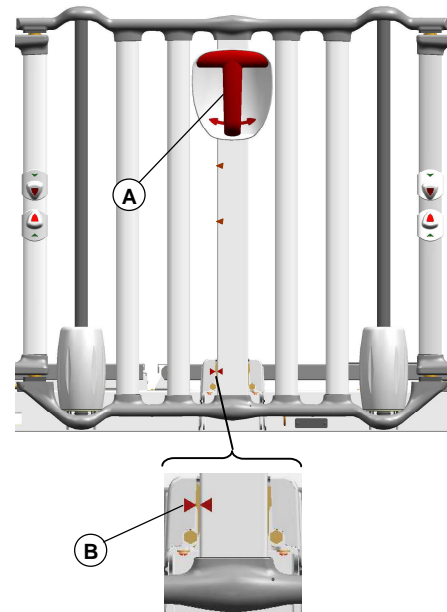


Figure 2.7

## 2.8 OPERATING ACCESS DOORS (OPTIONAL)



### WARNING

To avoid falls and injury, ensure the access door open/close indicators (located on both release knobs) show green when the door is closed and locked into position. If either open/close indicator is yellow, the door is not completely closed and locked.

- To **open** an access door, squeeze the two release knobs (A) located on each access door pivot bar and open the access door. The open/close indicators (B) will show yellow.
- To **close** an access door, return it back to the closed position and it will automatically lock. The open/close indicators (B) will show green. If one of them remains yellow, it means that the door is not completely closed; open and close the door again.

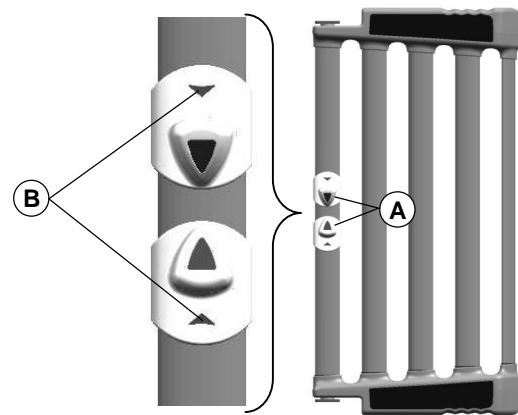
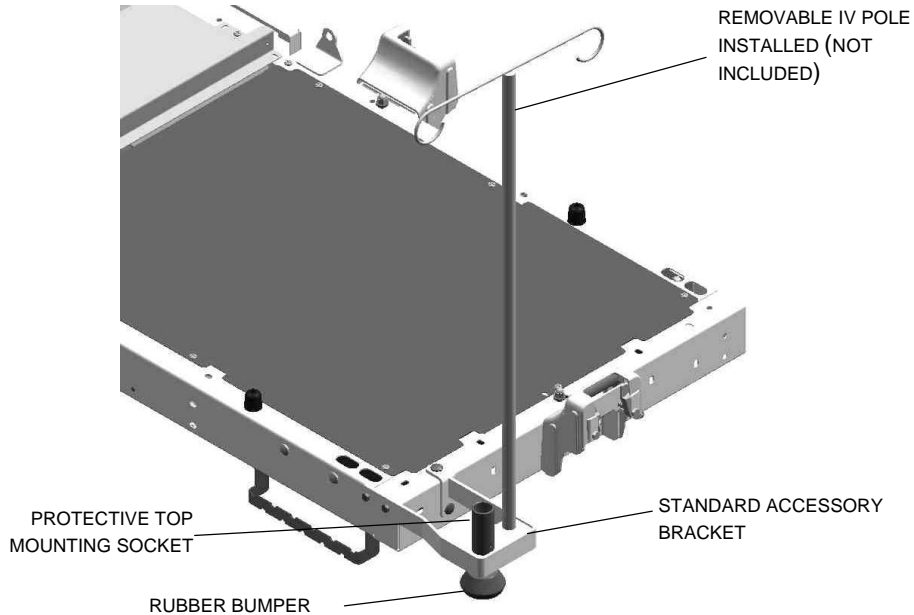


Figure 2.8



**2.9 STANDARD ACCESSORY BRACKET USAGE**

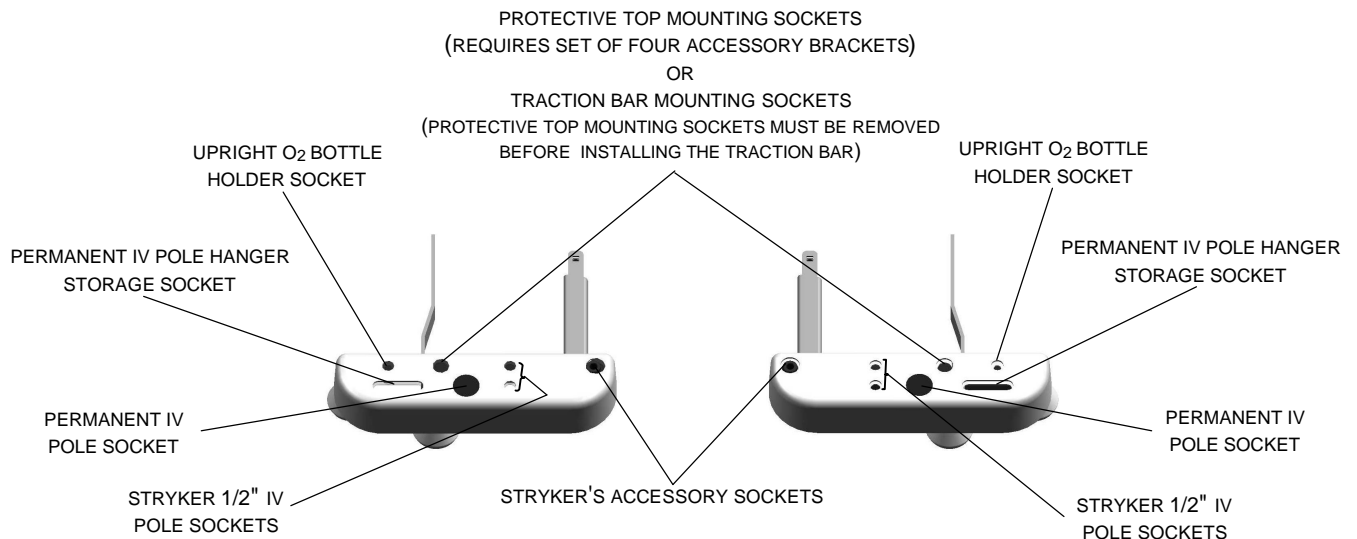
Standard accessory brackets are installed at the four corners of the stretcher to support an optional vertical oxygen bottle holder, optional removable IV Poles and/or an optional retracting protective top. A convenient rubber bumper completes the bracket assembly.



**Figure 2.9**

**2.10 PREMIUM ACCESSORY BRACKET USAGE (OPTIONAL)**

The pediatric stretcher may be equipped with optional premium accessory brackets to hold different equipment needed for patient care. Designed for mounting at one or both ends of the stretcher, they come in set of two or four. See illustration below for the support socket functions.



**Figure 2.10**

## 2.11 OXYGEN BOTTLE CLAMP USAGE (OPTIONAL)

An Oxygen bottle clamp (A) may be installed on the base hood to secure an oxygen bottle installed in the cavity provided on the hood. Slide the bottle into the cavity bottom first.

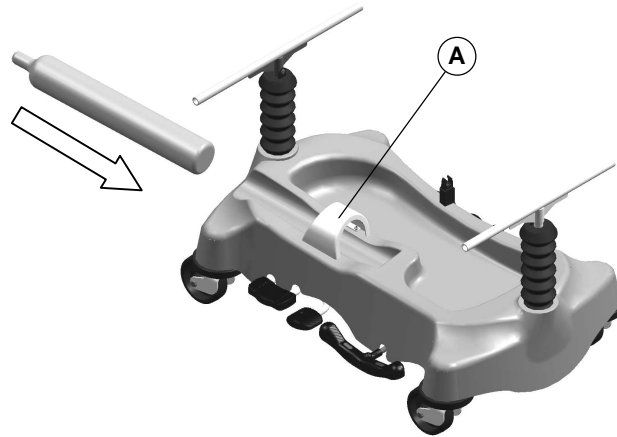


Figure 2.11

## 2.12 OPERATING THE IV CADDY (OPTIONAL)



### WARNING

The IV Caddy enables an IV pole to be transported when the stretcher is moved. Always ensure the IV Caddy is secured tightly on the IV pole before transporting to avoid damaging the IV pole or causing injury to the patient or user.

1. Lift the IV Caddy from the storage clip.
2. Pivot the IV Caddy to the desired position.
3. Turn knob (A) counterclockwise to loosen the pole clamp (C).
4. Pivot the knob away from the clamp (B). The clamp (C) may then be opened.
5. Place the IV pole into the clamp (B). Close the clamp (C) around the IV pole and pivot the knob (A) back into position.
6. Turn the knob clockwise to tighten it. The IV pole is now ready to move with the stretcher.
7. To remove the IV pole from the IV Caddy, turn knob (A) counterclockwise to loosen the pole clamp.
8. Pivot the knob away from the clamp (B), open the clamp and remove the IV pole from the IV Caddy.
9. Store the IV Caddy.

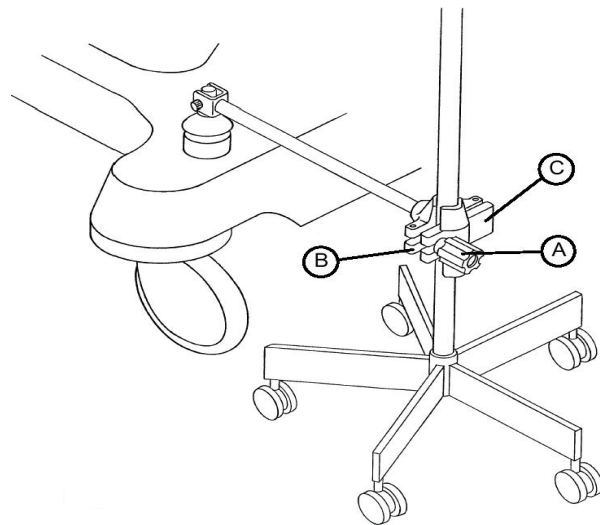
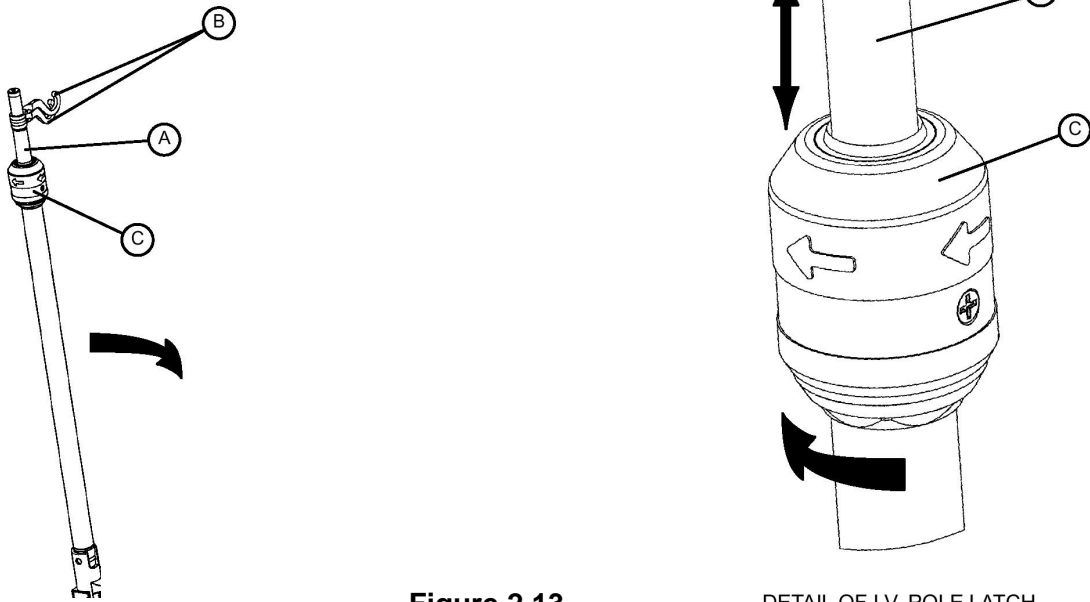


Figure 2.12



### CAUTION

Always store the IV Caddy when not in use to avoid damaging it when the stretcher is moved.

**2.13 OPERATING THE 2-STAGE PERMANENTLY ATTACHED IV POLE (OPTIONAL)****Figure 2.13**

DETAIL OF I.V. POLE LATCH

**WARNING**

Make sure that proper policies are put in place to ensure the patient's safety when a IV pole and/or an oxygen bottle is used. The patient should not be able to reach and manipulate them.

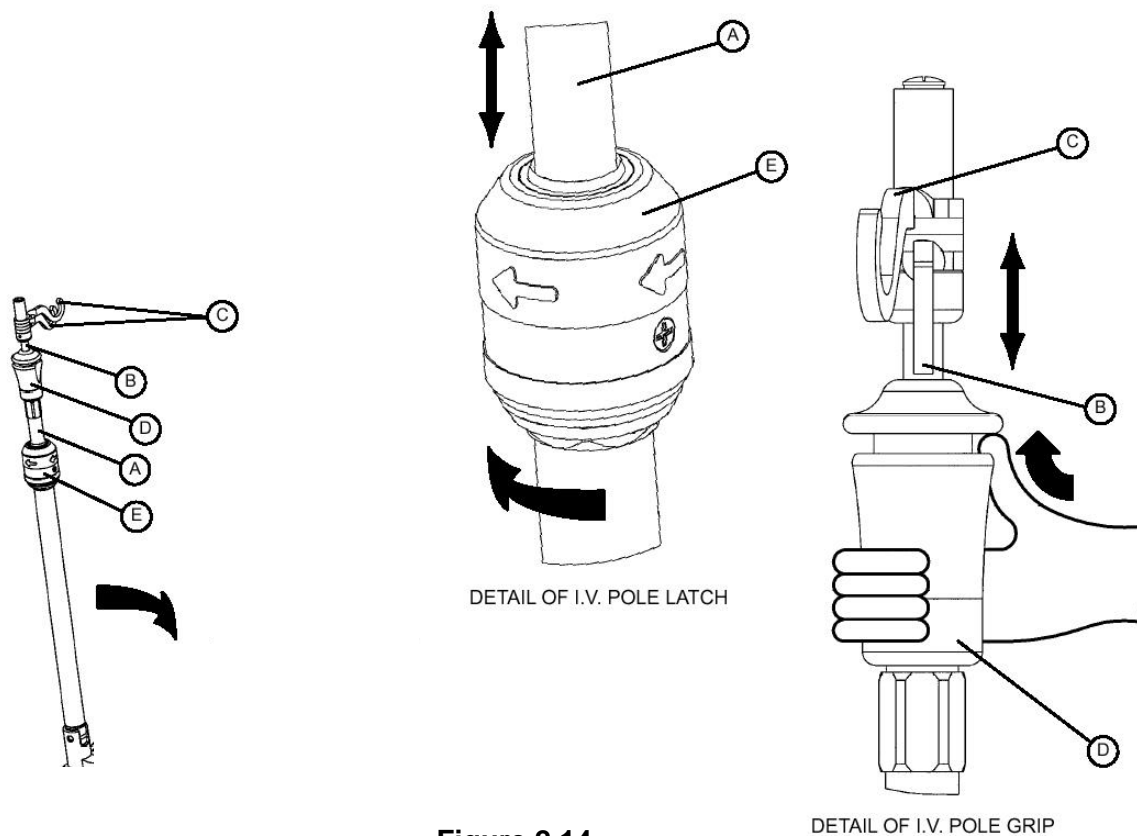
**To use the 2-stage permanently attached IV pole**

1. Lift and pivot the pole from the storage position and push down until it is locked into the receptacle.
2. To raise the height of the pole, pull up on the telescoping portion (A) until it locks into place at its fully raised position. There are no intermediary positions for this section.
3. Rotate the IV pole hangers (B) to desired position and hang the IV bag.
4. To store the IV pole, turn the latch (C) clockwise until section (A) lowers. Lift up on the pole to remove it from its receptacle, fold it and insert the hangers into the storage location provided on the accessory brackets.

**CAUTION**

The weight of the IV bags should not exceed 40 lb (18 kg).

**2.14 OPERATING THE 3-STAGE PERMANENTLY ATTACHED IV POLE (OPTIONAL)**



**Figure 2.14**



**WARNING**

Make sure that proper policies are put in place to ensure the patient's safety when an IV pole and/or an oxygen bottle is used. The patient should not be able to reach and manipulate them.

**To use the 3-stage permanently attached IV pole**

1. Lift and pivot the pole from the storage position and push down until it is locked into the receptacle.
2. To raise the height of the pole, pull up on the telescoping portion (A) until it locks into place at its fully raised position. There are no intermediary positions for this section.
3. For a higher IV pole, pull up on section (B). Release the section (B) at any desired height and it will lock into place. To lower the section, push up on the red part of the handle while holding the section and lower the section to the desired height. Release the red part of the handle to lock the section into place.
4. Rotate the IV hangers (C) to the desired position and hang the IV bags.
5. To store the IV pole, push up on the red portion of the grip (D) while holding onto section (B) and lower it completely. Turn latch (E) clockwise to lower section (A). Lift up on the pole to remove it from its receptacle, fold it and insert the hangers into the location provided on the accessory brackets.

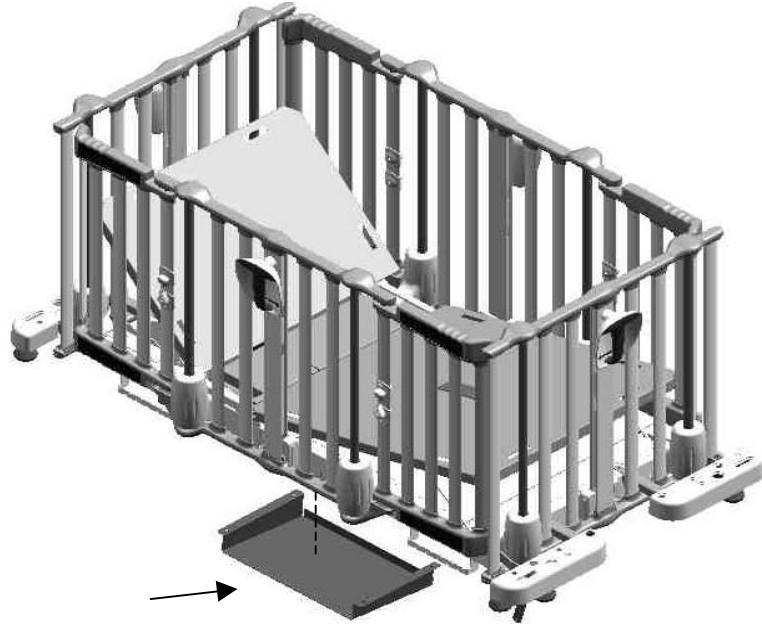


**CAUTION**

The weight of the IV bags should not exceed 40 lb (18 kg).

**2.15 CHART HOLDER USAGE (OPTIONAL)**

Offered in two sizes, the optional chart holder, located under the litter on either or both sides of the stretcher, is a convenient storing device allowing the patient's medical records to follow when the patient is transferred from one unit to another.



**Figure 2.15**