Evacuation Slyde

REF Model 6400

Bariatric Evacuation Slyde

REF Model 6410

stryker®

Operations Manual

For parts or technical assistance:
USA: 1-800-327-0770

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Symbols and Definitions

SYMBOLS

Warning, consult accompanying documentation

Safe Working Load

WARNING/CAUTION/NOTE DEFINITION

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

WARNING

Alerts the reader about a situation, which if not avoided, could result in death or serious injury. It may also describe potential serious adverse reactions and safety hazards.

CAUTION

Alerts the reader of a potentially hazardous situation, which if not avoided, may result in minor or moderate injury to the user or patient or damage to the equipment or other property. This includes special care necessary for the safe and effective use of the device and the care necessary to avoid damage to a device that may occur as a result of use or misuse.

NOTE

This provides special information to make maintenance easier or important instructions clearer.

Introduction

This manual is designed to assist you with the operation and maintenance of Evacuation Slyde/Bariatric Evacuation Slyde. Carefully read this manual thoroughly before using the equipment or beginning maintenance on it. To ensure safe operation of this equipment, it is recommended that methods and procedures be established for educating and training staff on the safe operation of Evacuation Slyde/Bariatric Evacuation Slyde.

INTENDED USE

The patented Evacuation Slyde/Bariatric Evacuation Slyde is an emergency sled for safely evacuating non-ambulatory residents or patients weighing up to 500 pounds (Evacuation Slyde) or 800 pounds (Bariatric Evacuation Slyde) from any multi-floor building using the stairway. Evacuation Slyde/Bariatric Evacuation Slyde is durable and designed to efficiently speed the evacuation while maintaining organized communication and control.

WARNING

- Evacuation Slyde/Bariatric Evacuation Slyde is for use in one (1) evacuation incident.
- Do not modify Evacuation Slyde/Bariatric Evacuation Slyde. Modifying the equipment can cause unpredictable operation resulting in injury to the patient or operator. Modifying Evacuation Slyde/Bariatric Evacuation Slyde will also void its warranty.
- Evacuation Slyde is not designed for use with suspected or known cervical, spinal, or fracture injuries unless the Evacuation Slyde is used in combination with proper cervical spinal precautions, for example backboard, C-collar, and appropriate strapping.

CAUTION

Read this manual carefully before using the unit. Always follow correct operation procedures as outlined in this manual.

Keep this manual on file at all times for reference.

SPECIFICATIONS

	6400-000-000 Evacuation Slyde	**6410-000-000** Bariatric Evacuation Slyde	**6400-020-000** Stairwell Belay System
 Safe Working Load	500 lb (227 kg)	800 lb (363 kg)	5000 lb (2,267 kg)
Height	8.0” (20.3 cm)	8.0” (20.3 cm)	
Width	19.0” (48.3 cm)	24.0” (61.0 cm)	
Length	85.0” (215.9 cm)	85.0” (215.9 cm)	Rope - 30.0’ (9.1 m)
Folded Height	2.0” (5.1 cm)	2.0” (5.1 cm)	
Weight	9.0 lb (4.1 kg)	11.0 lb (5.0 kg)	3.0 lb (1.4 kg)

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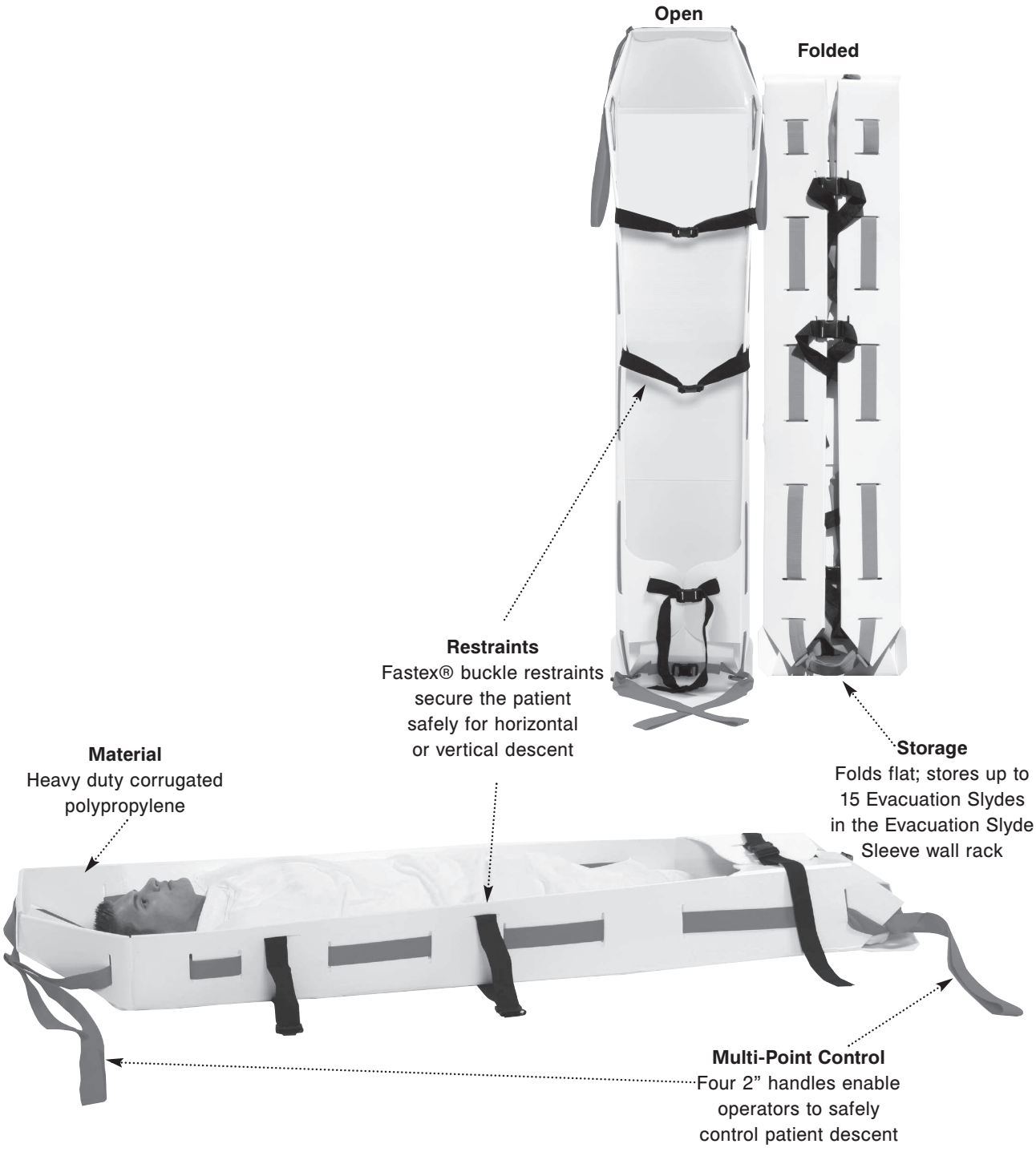
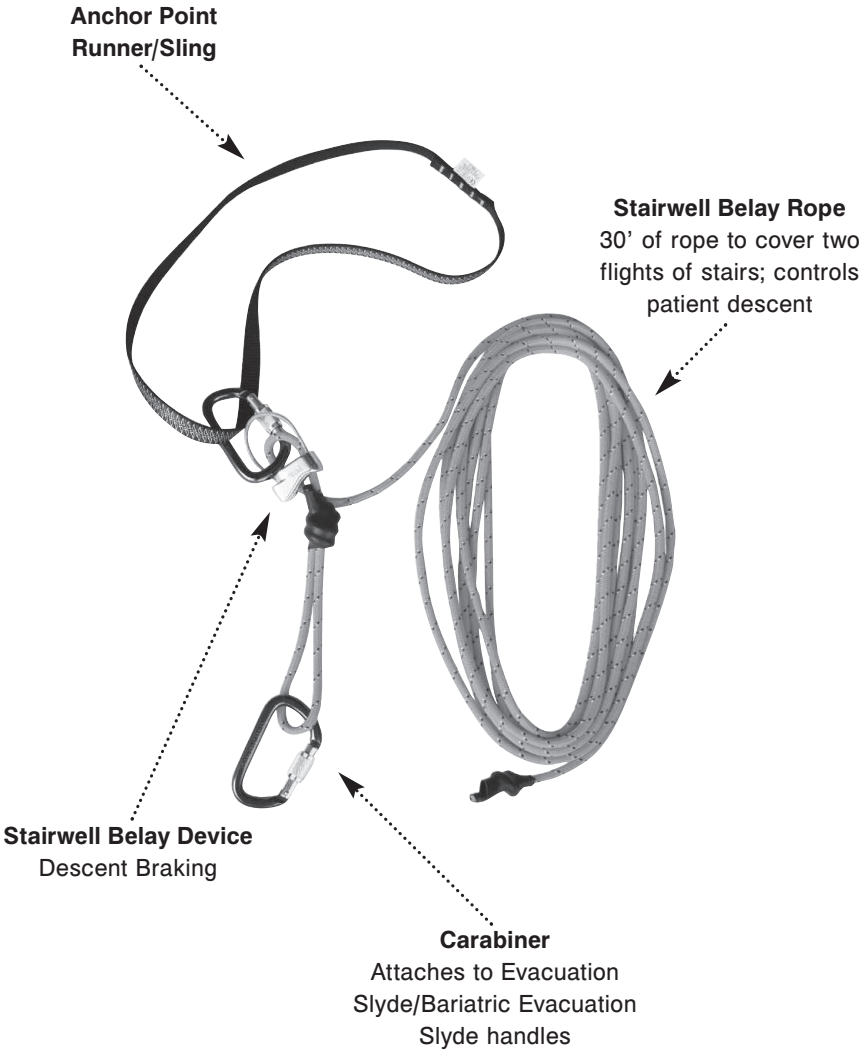
EVACUATION SLYDE PRODUCT ILLUSTRATION



STAIRWELL BELAY SYSTEM PRODUCT ILLUSTRATION

Stairwell Belay System

The friction Stairwell Belay System offers complete control and safety for evacuation. The Stairwell Belay System controls the descent of the Evacuation Slyde/ Bariatric Evacuation Slyde evacuation device.



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Summary of Safety Precautions

Carefully read and strictly follow the warnings and cautions listed on this page. Service only by qualified personnel.

WARNING

- Evacuation Slyde/Bariatric Evacuation Slyde is for use in one (1) evacuation incident.
- Do not modify Evacuation Slyde/Bariatric Evacuation Slyde. Modifying the equipment can cause unpredictable operation resulting in injury to the patient or operator. Modifying Evacuation Slyde/Bariatric Evacuation Slyde will also void its warranty.
- Evacuation Slyde is not designed for use with suspected or known cervical, spinal, or fracture injuries unless the Evacuation Slyde is used in combination with proper cervical spinal precautions, for example backboard, C-collar, and appropriate strapping.
- The Stairwell Belay System must be used when transporting bariatric patients (500+ lb).
- To reduce the risk of patient and/or operator injury, a minimum of five (5) operators must transport patients weighing 500+ pounds.
- To reduce the risk of injury to the patient and/or operator, operators should never attempt to transport patient loads greater than what they can safely lift.
- Do not operate Evacuation Slyde/Bariatric Evacuation Slyde, stairwell belay equipment or other accessories without proper training.
- Do not exceed the 500 pound weight capacity for Evacuation Slyde or the 800 pound weight capacity for Bariatric Evacuation Slyde.
- Do not reuse Evacuation Slyde/Bariatric Evacuation Slyde if any bodily fluids are present. Inspect Evacuation Slyde/Bariatric Evacuation Slyde for fluids prior to use. Do not attempt to clean; dispose of equipment if fluids are present.
- Inspect Evacuation Slyde/Bariatric Evacuation Slyde and stairwell belay equipment at least annually and before each use for wear, fraying, or other damage. If device or equipment is damaged, discontinue use.
- Water, ice, and debris on the stairs can affect operator footing and proper operation of Evacuation Slyde/Bariatric Evacuation Slyde. To reduce the risk of injury, clear the path or consider an alternate route.
- The safety straps should be fastened diagonally, where possible, to prevent strangulation of shorter patients.
- Always use all restraint straps to secure the patient to Evacuation Slyde/Bariatric Evacuation Slyde. An unrestrained patient may fall from Evacuation Slyde/Bariatric Evacuation Slyde and be injured.
- The patient must be secured on Evacuation Slyde/Bariatric Evacuation Slyde before transferring Evacuation Slyde/Bariatric Evacuation Slyde from the bed to the floor.
- A minimum of two trained operators are required when using the Stairwell Belay System. More operators may be necessary depending on patient size. See page 12 as a reference for properly positioning operators.
- To reduce the risk of injury, transporting the patient on stairs requires a minimum of two operators. If more people are required to safely control Evacuation Slyde/Bariatric Evacuation Slyde, see page 12 as a reference for properly positioning operators.
- During post evacuation, make sure that the patient is stable on a level surface.
- Only trained operators, trained in stairwell belay use, should use the Stairwell Belay System.
- Do not use the Stairwell Belay System for hoisting.
- To reduce the risk of injury, keep clothing, hair, fingers, and other body parts clear of the Stairwell Belay System during use.
- Never use a person as an anchor point.
- Ensure that the anchor point is secure before using. Inadequate clearance may result in the inability to control the speed of descent.
- To avoid the risk of patient and/or operator injury, make sure that the carabiner is locked by twisting the thumb lock mechanism before use.
- To avoid the risk of patient and/or operator injury, keep a firm grip on the stairwell belay rope at all times to maintain control over the descent.
- To avoid the risk of patient and/or operator injury, the Stairwell Belay Box anchor bolt must be installed into a solid concrete based construction stairwell. Installation of the Stairwell Belay Box anchor bolt into any other type of wall structure may cause the anchor bolt to loosen or pull out from the wall.

⚠ WARNING - CONTINUED

- The P38 Stainless Steel Long Life Anchor Bolt must be installed precisely as instructed. Failure to do so may result in patient and/or operator injury. Please thoroughly read and understand these instructions before proceeding with installation. Comply with federal, state, and local code and regulations. Do not install if you cannot meet these standards.
- The drilled hole must be a minimum of 47mm (1.85 in) deep. The hole MUST be drilled with a 12mm bit ONLY. Stryker recommends a Special Direct System (SDS) compatible 12mm bit (Stryker p/n 6400-030-090) for use with the Bosch hammer drill used in the building industry.
- The nail must be driven completely (i.e. flush to its outer collar) to spread the bolt and secure it safely inside the hole. This design is relatively tamper-proof and the bolt can never be removed, which means that it must be placed correctly the first time.
- Never attach equipment to the bolt flange by using the rope only. Always use a rated locking carabiner. Inspect the stairwell belay equipment to ensure that it is correctly configured (see page 16 for instructions).
- Thoroughly inspect the Stairwell Belay Box and anchor bolt flange after each use or annually at a minimum. If damage is detected, contact the manufacturer to purchase a replacement Stairwell Belay Box or anchor bolt. If an emergency required breaking the locking mechanism, replace the breakaway latch and secure the door.

⚠ CAUTION

- Read this manual carefully before using the unit. Always follow correct operation procedures as outlined in this manual.
- Do not store Evacuation Slyde/Bariatric Evacuation Slyde device or stairwell belay equipment in direct sunlight or in a moist environment. Keep device and equipment out of direct contact with flames.
- Evacuation Slyde/Bariatric Evacuation Slyde must be stored where the temperature range is between 50 to 95 degrees Fahrenheit (10 to 35 degrees Celsius).

Note

- Inspect Evacuation Slyde/Bariatric Evacuation Slyde and accessories thoroughly upon receipt for any damage that may have occurred during shipping and to ensure proper operation.
- Use items such as pillows, sheets or blankets to provide additional patient comfort.

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Product Inspection

GENERAL INSPECTION

The condition of Evacuation Slyde/Bariatric Evacuation Slyde is the responsibility of the owner. It is important that Evacuation Slyde/Bariatric Evacuation Slyde is working properly before the product is put into service. Have a qualified person use the following list and the operating instructions to check Evacuation Slyde/Bariatric Evacuation Slyde before the product is put into service.

Unpack the cartons and check all items for proper operation.

_____ Inspect Evacuation Slyde/Bariatric Evacuation Slyde and accessories thoroughly upon receipt for any damage that may have occurred during shipping and to ensure proper operation.

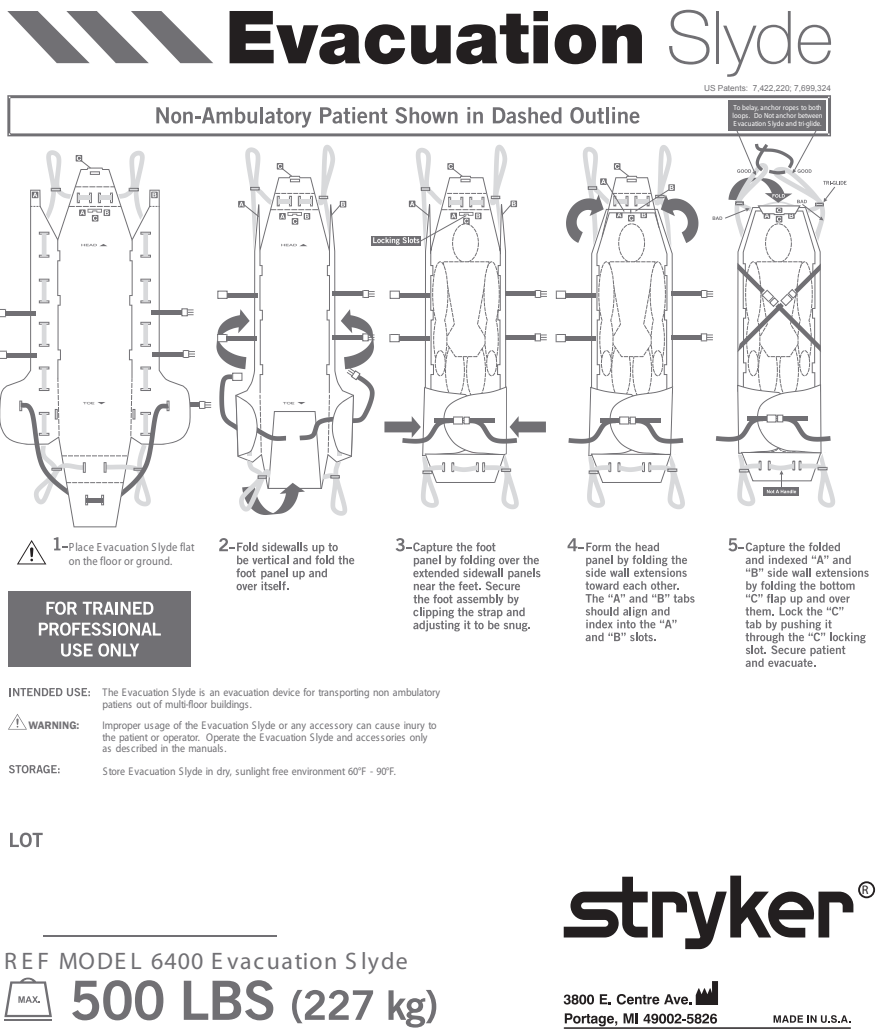
_____ Inspect Evacuation Slyde/Bariatric Evacuation Slyde and accessories before each use for wear, fraying, or other damage.

_____ Inspect the optional Stairwell Belay System equipment (if equipped) prior to use. See page 7 for the Stairwell Belay System configuration.

_____ Thoroughly inspect the Stairwell Belay Box and anchor bolt flange after each use or annually at a minimum. If damage is detected, contact the manufacturer to purchase a replacement Stairwell Belay Box or anchor bolt. If an emergency required breaking the locking mechanism, replace the breakaway latch and secure the door.

Assembly Instructions

These instructions are printed on the inside of each Evacuation Slyde and Bariatric Evacuation Slyde.



Note: Inspect Evacuation Slyde/Bariatric Evacuation Slyde and accessories thoroughly upon receipt for any damage that may have occurred during shipping and to ensure proper operation.

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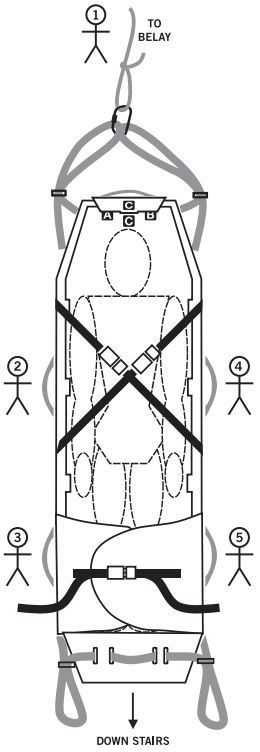
TRANSPORTING BARIATRIC PATIENTS USING BARIATRIC EVACUATION SLYDE

To reduce the risk of injury when transporting bariatric patients (500+ lb), strict observance of all precautions and safety procedures are necessary. Stryker recommends the following equipment and manpower configurations for safe transport.

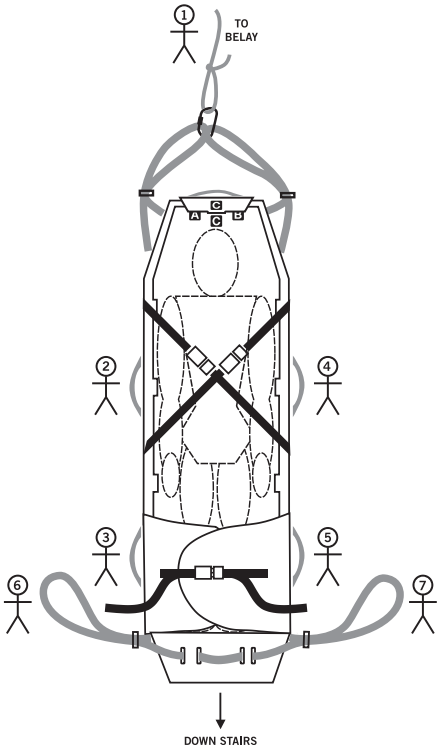
⚠ WARNING

The Stairwell Belay System must be used when transporting bariatric patients (500+ lb).

Note: The numbers around the perimeter of the Bariatric Evacuation Slyde indicate the number of operators and positions required during bariatric patient transport.

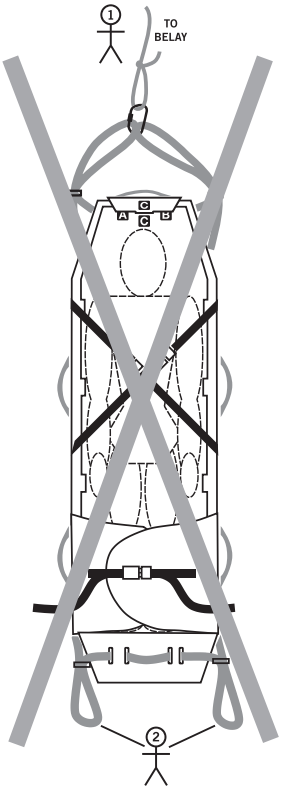


500+ lbs



600+ lbs

Weight Limit	Minimum Number of Operators
< 500 pounds	2
500 - 600 pounds	5
600+ pounds	7



Insufficient manpower for patients weighing 500+ lbs could cause injury or death to the patient or the caregiver.

⚠ WARNING

- To reduce the risk of patient and/or operator injury, a minimum of five (5) operators must transport patients weighing 500+ pounds.
- To reduce the risk of injury to the patient and/or operator, operators should never attempt to transport patient loads greater than what they can safely lift.

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TRANSPORTING A PATIENT USING EVACUATION SLYDE/BARIATRIC EVACUATION SLYDE

These instructions outline the proper techniques for safely securing and transporting a patient using the Evacuation Slyde/Bariatric Evacuation Slyde evacuation device.

⚠ WARNING

- Do not operate Evacuation Slyde/Bariatric Evacuation Slyde, stairwell belay equipment or other accessories without proper training.
- Do not exceed the 500 pound weight capacity for Evacuation Slyde or the 800 pound weight capacity for Bariatric Evacuation Slyde.
- Do not reuse Evacuation Slyde/Bariatric Evacuation Slyde if any bodily fluids are present. Inspect Evacuation Slyde/Bariatric Evacuation Slyde for fluids prior to use. Do not attempt to clean; dispose of equipment if fluids are present.
- Inspect Evacuation Slyde/Bariatric Evacuation Slyde and stairwell belay equipment at least annually and before each use for wear, fraying, or other damage. If device or equipment is damaged, discontinue use.
- Evacuation Slyde is not designed for use with suspected or known cervical, spinal, or fracture injuries unless the Evacuation Slyde is used in combination with proper cervical spinal precautions, for example backboard, C-collar, and appropriate strapping.
- To reduce the risk of injury to the patient and/or operator, operators should never attempt to transport patient loads greater than what they can safely lift.
- Water, ice, and debris on the stairs can affect operator footing and proper operation of Evacuation Slyde/Bariatric Evacuation Slyde. To reduce the risk of injury, clear the path or consider an alternate route.

To transport a patient:

1. If the patient is currently in bed, place the bed in its lowest position, and lock the bed wheels, if applicable.
2. Wrap the bed sheets around the patient from both sides. Include pillows or blankets for the patient's head and feet.

Note: Use items such as pillows, sheets or blankets to provide additional patient comfort.

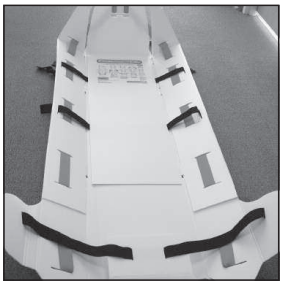

Figure 1

TRANSFER A PATIENT TO EVACUATION SLYDE/BARIATRIC EVACUATION SLYDE

3. Unfold Evacuation Slyde/Bariatric Evacuation Slyde as shown in Figure 1.
4. Log roll the patient onto their side.
5. Place Evacuation Slyde/Bariatric Evacuation Slyde underneath the backside of the patient as shown in Figure 2.
6. Roll the patient onto Evacuation Slyde/Bariatric Evacuation Slyde and place them in the middle of Evacuation Slyde/Bariatric Evacuation Slyde.

Figure 2

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TRANSPORTING A PATIENT USING EVACUATION SLYDE/BARIATRIC EVACUATION SLYDE - CONTINUED

7. Construct the head end and foot end as shown in Figure 3a and Figure 3b.
8. Fasten and tighten the safety straps.

Figure 3a

Figure 3b

WARNING

- The safety straps should be fastened diagonally, where possible, to prevent strangulation of shorter patients as shown in Figure 4a and Figure 4b.
- Always use all restraint straps to secure the patient to Evacuation Slyde/Bariatric Evacuation Slyde. An unrestrained patient may fall from Evacuation Slyde/Bariatric Evacuation Slyde and be injured.
- The patient must be secured on Evacuation Slyde/Bariatric Evacuation Slyde before transferring Evacuation Slyde/Bariatric Evacuation Slyde from the bed to the floor.

Figure 4a

Figure 4b

TRANSFER EVACUATION SLYDE/BARIATRIC EVACUATION SLYDE FROM THE BED TO THE FLOOR

9. Pull the foot end of the mattress to the floor to create a ramp as shown in Figure 5.
10. While keeping your back in a neutral, ergonomic upright position, slide Evacuation Slyde/Bariatric Evacuation Slyde down the mattress to the floor.

    Note: If the mattress is attached to the bed frame, use the device side handles to ease the patient to the floor by lowering the foot end first followed by the head end.

Figure 5

PULL EVACUATION SLYDE/BARIATRIC EVACUATION SLYDE FROM THE PATIENT ROOM TO THE NEAREST EMERGENCY EXIT

11. Two operators may pull from the foot end by using the two handles as shown in Figure 6.

WARNING

A minimum of two trained operators are required when using the Stairwell Belay System. More operators may be necessary depending on patient size. See page 12 as a reference for properly positioning operators.

Figure 6

TRANSPORTING A PATIENT USING EVACUATION SLYDE/BARIATRIC EVACUATION SLYDE - CONTINUED

DESCEND THE STAIRS

WARNING

To reduce the risk of injury, transporting the patient on stairs requires a minimum of two operators. If more people are required to safely control Evacuation Slyde/Bariatric Evacuation Slyde, see page 12 as a reference for properly positioning operators.

Two Person Descent

a. The foot end operator and the head end operator grasp both handles firmly as shown in Figure 7.

b. The foot end operator pulls Evacuation Slyde/Bariatric Evacuation Slyde three quarters of the way off of the first stair as shown in Figure 8.

c. The head end operator leans back to support the patient's weight as shown in Figure 9.

d. Descend the stairs at a controlled speed. Stay toward the inside rail of the stairs to allow for an easier turn on the landing as shown in Figure 10.

e. Begin turn once Evacuation Slyde/Bariatric Evacuation Slyde is halfway on the landing. Reference the patient's hip as a pivot point as shown in Figure 11.

Figure 7

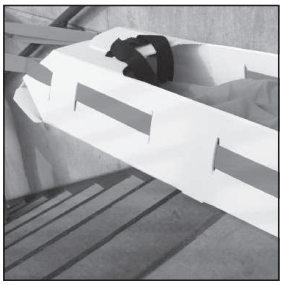

Figure 8

Figure 9

Figure 10

Figure 11

f. Repeat the process on the next set of stairs.

Three Person Descent

a. Similar to the two person descent, except that the two head end operators end each take one handle.

WARNING

- To reduce the risk of injury to the patient and/or operator, operators should never attempt to transport patient loads greater than what they can safely lift.
- During post evacuation, make sure that the patient is stable on a level surface.

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USING THE OPTIONAL STAIRWELL BELAY SYSTEM

The Stairwell Belay System includes a rope, stairwell belay device, anchor point runner/sling, and carabiners.

WARNING

- Only trained operators, trained in stairwell belay use, should use the Stairwell Belay System.
- Do not use the Stairwell Belay System for hoisting.
- To reduce the risk of injury, keep clothing, hair, fingers, and other body parts clear of the Stairwell Belay System during use.

To use the stairwell belay equipment:

1. Inspect equipment prior to use. See page 7 for the Stairwell Belay System configuration. Stairwell belay equipment comes pre-run as shown in Figure 12. If the stairwell belay equipment is not pre-run, contact Stryker directly at (800)-327-0770.
2. Determine a firm anchor point in the stairwell. Use the accessible fixed handrail, vertical support beam or the Stairwell Belay Box anchor as options.

Figure 12

WARNING

- Never use a person as an anchor point.
- Ensure that the anchor point is secure before using. Inadequate clearance may result in the inability to control the speed of descent.

3. For a firm anchor point, such as a fixed handrail or support beam, wrap the colored anchor point runner around the anchor point and attach it back into the carabiner and lock as shown in Figure 13a. When using the optional Stairwell Belay Box (Stryker p/n 6400-030-000), the carabiner will be attached to the P38 anchor bolt in the box as shown in Figure 13b. Alternatively, you can run the anchor point runner through the P38 anchor bolt. Unlock and re-lock the carabiner through the anchor point runner by twisting the thumb lock mechanism as shown in Figure 13c.

WARNING

To avoid the risk of patient and/or operator injury, make sure that the carabiner is locked by twisting the thumb lock mechanism before use.

4. Attach the rope to both handles at the head end of Evacuation Slyde/Bariatric Evacuation Slyde by using the carabiner as shown in Figure 13d.

Figure 13a

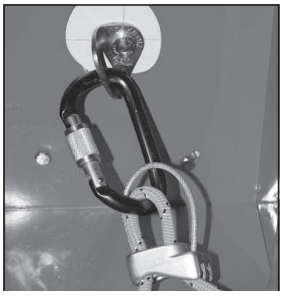

Figure 13b

Figure 13c

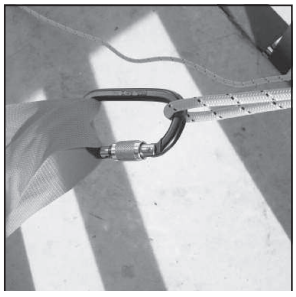

Figure 13d

USING THE OPTIONAL STAIRWELL BELAY SYSTEM - CONTINUED

Note: If extra slack is present in the handle straps, take the left side handle strap at the head end of the sled and feed it down and through the front loop and back up to the top of the sled to attach it to the carabiner as shown in Figures 14a - 14d. Repeat the same process for the right side handle strap.

5. Now that the stairwell belay is attached to its anchor point and the carabiner is attached to the Evacuation Slyde/Bariatric Evacuation Slyde head end handles, the system is ready for use to control the descent of the patient down the stairs.

   Note: Communication between all operators, specifically between the stairwell belay operator and the foot end operator, is critical. Operators must communicate all actions to one another.

6. The stairwell belay operator wraps the rope around their back and takes out the slack in the rope as shown in Figure 15.
7. The foot end operator pulls Evacuation Slyde/Bariatric Evacuation Slyde three quarters of the way off of the first stair as shown in Figure 16.

Figure 15

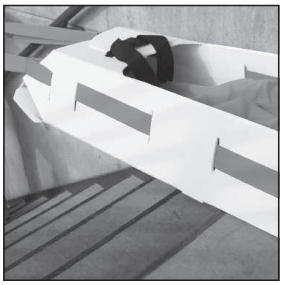

Figure 16

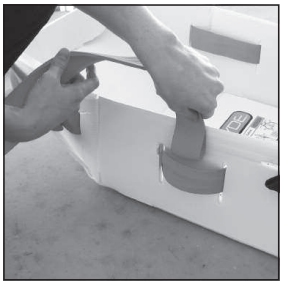

Figure 14a

Figure 14b

Figure 14c

Figure 14d

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USING THE OPTIONAL STAIRWELL BELAY SYSTEM - CONTINUED

8. The stairwell belay operator removes the slack in the rope, and pulls the rope toward the stairwell belay device to hold the weight of the patient as shown in Figure 17.

Figure 17

⚠ WARNING

To avoid the risk of patient and/or operator injury, keep a firm grip on the stairwell belay rope at all times to maintain control over the descent.

9. The stairwell belay operator releases the rope through the stairwell belay device to control the speed of descent until Evacuation Slyde/Bariatric Evacuation Slyde reaches the landing as shown in Figure 18.
10. The stairwell belay operator removes the stairwell belay equipment and moves to the lower landing to help make the corner turn.
11. Repeat steps 2-10 on the next set of stairs.

Figure 18

INSTALLING THE OPTIONAL STAIRWELL BELAY BOX

PLAN YOUR INSTALLATION

Note: Prior to installation, Stryker recommends that the installer should carefully plan the placement of the Stairwell Belay Box in the stairwell.

1. Locate a mounting location for the Stairwell Belay Box in the stairwell.

⚠ WARNING

To avoid the risk of patient and/or operator injury, the Stairwell Belay Box anchor bolt must be installed into a solid concrete based construction stairwell. Installation of the Stairwell Belay Box anchor bolt into any other type of wall structure may cause the anchor bolt to loosen or pull out from the wall.

2. Determine if the Stairwell Belay Box should be mounted on the stairwell opposing wall or adjacent wall as shown in Figure 19. Stryker or the manufacturer (Petzl) cannot be held responsible for poor anchor placement. If you have any doubt about meeting the criteria in these instructions, do not install.

STAIRWELL BELAY BOX INSTALLATION OPTIONS

3. If the available mounting point is on the **opposing wall** of the stairwell as shown in Figure 19, then the P38 anchor bolt should be installed inside of the Stairwell Belay Box. In the unlikely event that an opposing wall mount is not available, an **adjacent wall** mount is necessary and the P38 anchor bolt must be installed outside of the Stairwell Belay Box. The ideal location for the anchor bolt is directly below the Stairwell Belay Box or on the side of the Stairwell Belay Box closest to the stairwell. Failure to follow these guidelines could damage the Stairwell Belay Box.

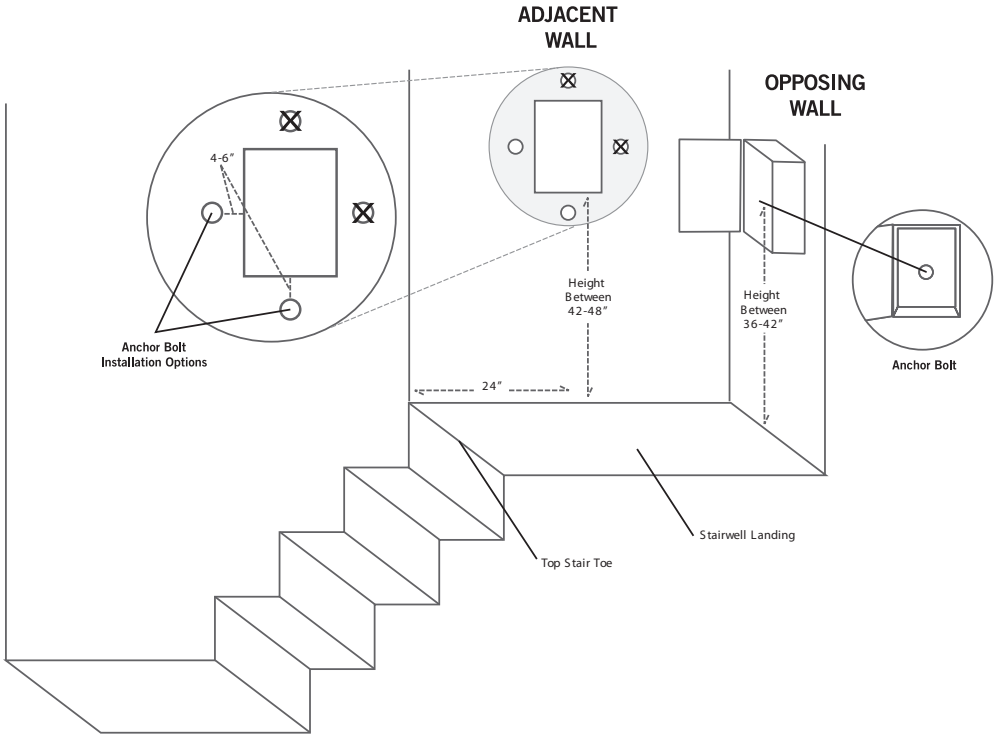

Figure 19

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INSTALLING THE OPTIONAL STAIRWELL BELAY BOX - CONTINUED

MOUNT THE STAIRWELL BELAY BOX

4. Mount the Stairwell Belay Box according to the wall location:

Opposing Wall	Adjacent Wall
A. Measure between 36-42” (91-107 cm) from the stairwell landing and make a mark on the wall as shown in Figure 19. B. Place the center hole of the rear panel of the Stairwell Belay Box over the measured mark. C. Make sure that the Stairwell Belay Box is level. D. Using the 4 pre-drilled holes near the corners of the Stairwell Belay Box as a template (Figure 20), mount the Stairwell Belay Box by using four #10 grade 4 minimum fasteners (not supplied).	A. Measure 24” (61 cm) from the top stair toe. B. Measure between 42-48” (107-122 cm) from the stair landing and make a mark on the wall as shown in Figure 19. C. Center the bottom of the Stairwell Belay Box over the measured mark. D. Make sure that the Stairwell Belay Box is level. E. Using the 4 pre-drilled holes near the corners of the Stairwell Belay Box as a template (Figure 20), mount the Stairwell Belay Box by using four #10 grade 4 minimum fasteners (not supplied).

DRILL THE ANCHOR BOLT HOLE

5. Drill the anchor bolt hole into a poured concrete wall according to the wall location:

Opposing Wall	Adjacent Wall
A. After you have mounted the Stairwell Belay Box, locate the center hole in the back of the Stairwell Belay Box as shown in Figure 20. B. Using a 12mm bit and hammer drill, drill a hole for the P38 Stainless Steel Long Life Anchor Bolt into the stairwell’s solid concrete wall as shown in Figure 19.	A. After you have mounted the Stairwell Belay Box, using the 12mm drill bit and hammer drill, drill a hole 4-6” (10-15 cm) centered below the Stairwell Belay Box or to the side of the Stairwell Belay Box closest to the stairwell as shown in Figure 19.

⚠ WARNING

- The P38 Stainless Steel Long Life Anchor Bolt must be installed precisely as instructed. Failure to do so may result in patient and/or operator injury. Please thoroughly read and understand these instructions before proceeding with installation. Comply with federal, state, and local code and regulations. Do not install if you cannot meet these standards.
- The drilled hole must be a minimum of 47mm (1.85 in) deep. The hole MUST be drilled with a 12mm bit ONLY. Stryker recommends a Special Direct System (SDS) compatible 12mm bit (Stryker p/n 6400-030-090) for use with the Bosch hammer drill used in the building industry.

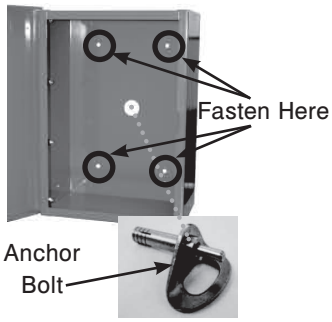

Figure 20

INSTALL THE ANCHOR BOLT

6. Once the hole is drilled and blown clean of dust and is dry, find the P38 Stainless Steel Long Life Anchor Bolt in the Stairwell Belay Box package.

   Note: The anchor bolt is a “nail” and “expansion sleeve” design.

INSTALLING THE OPTIONAL STAIRWELL BELAY BOX - CONTINUED

7. Place the anchor bolt with its attached flange into the hole.
8. Using a hammer, drive the “nail” flush to its outer collar.

WARNING

The nail must be driven completely (i.e. flush to its outer collar) to spread the bolt and secure it safely inside the hole. This design is relatively tamper-proof and the bolt can never be removed, which means that it must be placed correctly the first time.

9. Before using the Stairwell Belay Box, inspect the anchor bolt to ensure adequate holding strength.

ATTACH THE STAIRWELL BELAY ACCESSORY

10. To make the Stairwell Belay Box service-ready, obtain a Stairwell Belay System (Stryker p/n 6400-020-000) and place it in front of you.
11. Locate the second D-ring carabiner (pre-attached to the stairwell belay rope, anchor point runner/sling and stairwell belay device).
12. Keeping these items still intact, unlock the carabiner, then attach it through the installed P38 anchor bolt as shown in Figure 21.
13. Re-lock the carabiner by twisting the thumb lock mechanism.

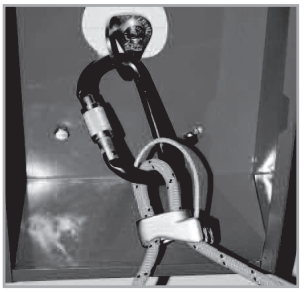

Figure 21

WARNING

- To avoid the risk of patient and/or operator injury, make sure that the carabiner is locked by twisting the thumb lock mechanism before use.
- Never attach equipment to the bolt flange by using the rope only. Always use a rated locking carabiner. Inspect the stairwell belay equipment to ensure that it is correctly configured (see page 16 for instructions).

14. Neatly fold the stairwell belay equipment into the Stairwell Belay Box as shown in Figure 22.
15. Close and lock the Stairwell Belay Box door.

Note: The stairwell belay accessories package is shipped complete for use in different environments.

Figure 22

WARNING

Thoroughly inspect the Stairwell Belay Box and anchor bolt flange after each use or annually at a minimum. If damage is detected, contact the manufacturer to purchase a replacement Stairwell Belay Box or anchor bolt. If an emergency required breaking the locking mechanism, replace the breakaway latch and secure the door.

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INSTALLING THE OPTIONAL EVACUATION SLYDE SLEEVE/BARIATRIC EVACUATION SLYDE SLEEVE

To install the Evacuation Slyde Sleeve/Bariatric Evacuation Slyde Sleeve:

1. Designate an appropriate location to mount the Evacuation Slyde Sleeve/Bariatric Evacuation Slyde Sleeve where it is sitting directly on the floor and propped up against a wall.
   Note: The mounting location should be free of clutter and debris, away from traffic, and not blocking a stairwell.
2. Remove the Velcro® backing from the backside of the Evacuation Slyde Sleeve/Bariatric Evacuation Slyde Sleeve as shown in Figure 23.
3. Measure the distance between the Velcro straps that are sewn into the back of the storage sleeve. Use this measurement to space the straps before mounting them to the wall.
4. Using the Velcro strap as a template, mount the Velcro backing straps to the wall by using six fasteners and washers (not supplied) as shown in Figure 24.
5. Unzip and spread the Evacuation Slyde Sleeve/Bariatric Evacuation Slyde Sleeve flat on the floor to expose the inner straps (with buckles) as shown in Figure 25.

Figure 23

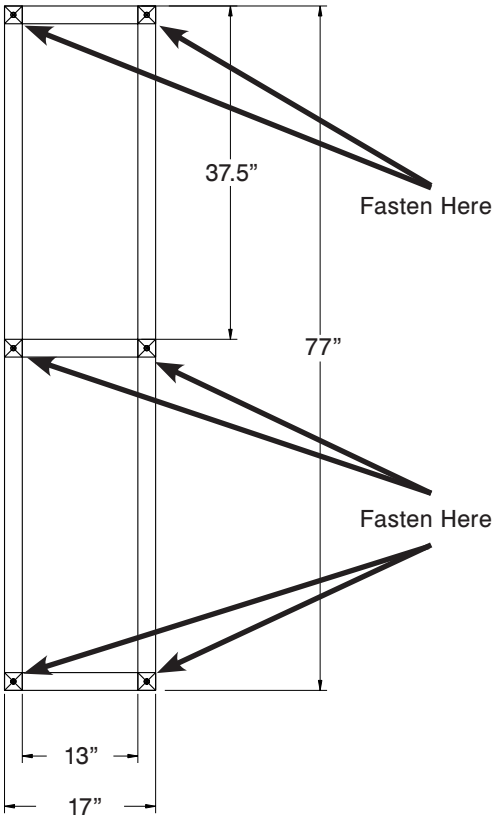

Figure 24

Figure 25

INSTALLING THE OPTIONAL EVACUATION SLYDE SLEEVE/BARIATRIC EVACUATION SLYDE SLEEVE - CONTINUED

6. Stack Evacuation Slydes/Bariatric Evacuation Slydes (up to 15 high) and secure them with the straps and buckles as shown in Figure 26.
7. Zip the Evacuation Slyde Sleeve/Bariatric Evacuation Slyde Sleeve to close.
8. Stand the Evacuation Slyde Sleeve/Bariatric Evacuation Slyde Sleeve upright into position and secure the Velcro backing mounted to the wall.
9. Store the Evacuation Plan in the front plastic pouch, so it is visible to staff and employees as shown in Figure 27.
10. Store the Stairwell Belay System (Stryker p/n 6400-200-000), if purchased, in the front zip pocket as shown in Figure 28.

Figure 26

Figure 27

Figure 28

Note:

- The Evacuation Slyde Sleeve extends out from the wall about 19” (48 cm) maximum.
- The Bariatric Evacuation Slyde Sleeve extends out from the wall about 22” (56 cm) maximum.

⚠ CAUTION

- Do not store Evacuation Slyde/Bariatric Evacuation Slyde or stairwell belay equipment in direct sunlight or in a moist environment. Keep device and equipment out of direct contact with flames.
- Evacuation Slyde/Bariatric Evacuation Slyde must be stored where the temperature range is between 50 to 95 degrees Fahrenheit (10 to 35 degrees Celsius).

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Quick Reference Replacement Parts List

The parts and accessories listed on this page are all currently available for purchase. Please call Stryker Customer Service (800)-327-0770 (Option 2).

Part Name	Part Number
Anchor Point Runner/Sling	6400-020-086
Bariatric Evacuation Slyde Sleeve, 5 Pak	6410-010-001
Bariatric Evacuation Slyde Sleeve, 10 Pak	6410-011-001
Bariatric Evacuation Slyde Sleeve, 15 Pak	6410-012-001
Stairwell Belay System	6400-020-000
Buckle, Black, Male	6400-001-086
Buckle, Black, Female	6400-001-087
Carabiner Screw Lock	6400-020-085
Drill Bit, 12mm	6400-030-090
Stairwell Belay Box	6400-030-000
Lateral Restraint, Bariatric Evacuation Slyde, Black, 98”	6410-001-083
Lateral Restraint, Evacuation Slyde, Black, 90”	6400-001-083
Evacuation Slyde Sleeve, 5 Pak	6400-010-001
Evacuation Slyde Sleeve, 10 Pak	6400-011-001
Evacuation Slyde Sleeve, 15 Pak	6400-012-001
Perimeter Restraint, Bariatric Evacuation Slyde, Blue, 520”	6410-001-082
Perimeter Restraint, Evacuation Slyde, Orange, 496”	6400-001-082

Warranty

Stryker EMS, a division of the Stryker Corporation, offers the following warranty option in the United States:

Two (2) year parts. Stryker warrants to the original purchaser that its products should be free from manufacturing non-conformances that affect product performance and customer satisfaction for a period of two (2) years after date of delivery or one evacuation incident, whichever occurs first. Stryker's obligation under this warranty is expressly limited to supplying replacement parts, or replacing, at its option, any product that is, in the sole discretion of Stryker, found to be defective.

If Stryker requests, products or parts for which an original purchaser makes a warranty claim, the purchaser shall return the product or part prepaid freight to Stryker's factory.

Any improper use or alteration or repair by unauthorized service providers in such a manner as in Stryker's judgment affects the product materially and adversely, shall void this warranty. Any repair of Stryker products using parts not provided or authorized by Stryker shall void this warranty. No employee or representative of Stryker is authorized to change this warranty in any way.

This statement constitutes Stryker's entire warranty with respect to the aforesaid equipment. STRYKER MAKES NO OTHER WARRANTY OR REPRESENTATION EITHER EXPRESSED OR IMPLIED, EXCEPT AS SET FORTH HEREIN. THERE IS NO WARRANTY OF MERCHANTABILITY AND THERE ARE NO WARRANTIES OF FITNESS FOR ANY PARTICULAR PURPOSE. IN NO EVENT SHALL STRYKER BE LIABLE HEREUNDER FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING FROM OR IN ANY MANNER RELATED TO SALES OR USE OF ANY SUCH EQUIPMENT.

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Warranty

STRYKER EMS RETURN POLICY
Cots, Stair Chairs, Evacuation Chairs, Evacuation Sleds, Cot Fasteners and Aftermarket Accessories may be returned up to 180 days of receipt if they meet the following guidelines:

Prior to 30 Days

- 30 day money back guarantee in effect
- Stryker EMS is responsible for all charges
- Returns will not be approved on modified items

Prior to 90 Days

- Product must be **unused**, **undamaged** and in the original packaging
- Customer is responsible for a 10% restocking fee

Prior to 180 Days

- Product must be **unused**, **undamaged** and in the original packaging
- Customer is responsible for a 25% restocking fee

RETURN AUTHORIZATION
Merchandise cannot be returned without approval from the Stryker Customer Service Department. An authorization number will be provided which must be printed on the returned merchandise. Stryker reserves the right to charge shipping and restocking fees on returned items.

SPECIAL, MODIFIED, OR DISCONTINUED ITEMS NOT SUBJECT TO RETURN.

DAMAGED MERCHANDISE
ICC Regulations require that 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 will file a freight claim with the appropriate carrier for damages incurred. Claim will be limited in amount to the actual replacement cost. In the event that this information is not received by Stryker within the fifteen (15) day period following the delivery of the merchandise, or the damage was not noted on the delivery receipt 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 thirty (30) days of invoice.

INTERNATIONAL WARRANTY CLAUSE
This warranty reflects U.S. domestic policy. Warranty outside the U.S. may vary by country. Please contact your local Stryker Medical representative for additional information.

PATENT INFORMATION
Stryker Evacuation Sled products are covered by one or more of the following patents:

United States 7,422,220

Other Patents Pending

United States
Stryker Medical
3800 E. Centre Ave.,
Portage, Michigan USA
49002

Made in the U.S.A.

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