

## Appendix B: Evacuation Chair Specifications



stryker®

Evacuation Equipment

The Complete  
 **Evacuation** Solution

Evacuation Equipment Catalog





**You hope your plan will never be needed. But plan, you must.**

## **The Stryker Evacuation Team brings you the Complete Evacuation Solution.**

It is a daunting responsibility. You plan for disasters and to save lives. You plan evacuations because of structural fires, toxic spills, natural and man-made disasters. Do you have the right equipment to meet building requirements? What is the fastest, safest way to evacuate? Does your plan have the flexibility to meet a range of emergencies? Is the staff trained and ready?

Your plan is unique. You know better than anyone that your facility has its own challenges, and they can be extremely complicated.

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**Stryker Evacuation specialists are ready to partner with you, to help you develop the Complete Evacuation Solution for your facility.**

- 1** First is a Needs Analysis, a survey of existing equipment and facility characteristics to meet potential threat scenarios.
- 2** Then, critical locations are identified to install additional evacuation systems and equipment, if needed.
- 3** Next, a training regimen is initiated, including train-the-trainer, so that everyone is at a high state of readiness for a smoother, safer, faster evacuation.
- 4** The final step is an ongoing program of updates and refresher training to keep staff and new hires fully trained on evacuation equipment as new building structures, new technology and new resources become incorporated into the plan.

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Stryker is ready to help you with the experience and equipment to manage extreme emergencies. Begin the process today. For the well prepared, emergencies are not necessarily tragedies.

**For more information, go to [www.ems.stryker.com](http://www.ems.stryker.com)**

# Evacuation Chair

## Model 6254

The Stryker Evacuation Chair is essential for the evacuation of disabled or injured persons weighing up to 500 pounds, from multilevel facilities in emergency situations. The patented Stair-TREAD™ tracks allow easy evacuation down stairs by a single operator, for passengers weighing up to 200 pounds. The extendable handle allows the operator to have a forward-facing, upright posture for balance, line of sight and ergonomic safety. Foot end lift handles also extend, allowing two people to lift an evacuee over obstacles or up stairs.

### Features and Benefits

- **Essential for evacuation of disabled or injured persons from multilevel facilities in emergency situations**
- **Innovative Stair-TREAD system enables one person to control movement down stairs without lifting for a passenger weighing 200 pounds or less**
- **Extendable head and foot end lift handle design supports proper ergonomic lifting technique, while improving line of vision to feet and steps when lifting the chair on the stairs or over obstacles**
- **Designed to maximize mobility in tight spaces**
- **Folds to compact size for convenient storage**
- **Exceeds fire safety requirements and emergency response guidelines established to support the Americans with Disabilities Act**



**The Evacuation Chair folds and stores in a small space.**





**500lb**  
capacity

**15 YEAR**  
Warranty



**Restraints** with Fastex buckles for passenger security

**Contoured seat** for comfort

**Foot end lift handles**  
extend for ergonomic lifting

**Foldaway foot support**  
provides additional passenger security  
and stability

**Head end lift handles**  
extend for upright  
lifting posture

**Stair-TREAD**  
device with Kevlar®  
reinforced traction belt

**Optional Aggressive  
Stair-TREAD Belt** available

# Evacuation Chair Accessories



**Wall Mount**  
6254-050-000



**Chair Cover**  
6254-055-000



**Foot Support**  
6254-029-000



**In-service Video**  
6253-001-167



**Aggressive Stair-TREAD Belt**  
Available as an option



**O<sub>2</sub> Holder**  
6250-140-000



**Storage Cabinet**  
6254-002-000



**Alarm**  
6254-045-000

\* The Aggressive Stair-TREAD Belt is designed to improve the grip of the Stair-TREAD system on steps that have a smooth surface with a rounded edge. To determine if the Aggressive Stair-TREAD Belt is appropriate for your application, please refer to the Aggressive Stair-TREAD Belt Specification Sheet at [www.strykerevacuation.com](http://www.strykerevacuation.com) or contact your local Evacuation Consultant.

## Specifications

### Evacuation Chair

<b>Model Number</b>	6254-000-000
<b>Height</b>	45 in. (114.3 cm)
<b>Width</b>	20.5 in. (52 cm)
<b>Depth</b>	28 in. (71 cm)
<b>Folded Depth</b>	11 in. (28 cm)
<b>Weight</b>	34 lb. (15 kg)
<b>Max. Weight Capacity</b>	500 lb. (227 kg)

### Foot Support

<b>Foot Support Option Part Number</b>	6254-029-000
<b>Foot Support Retrofit Kit Part Number</b>	6254-700-001
<b>Step Height from Floor</b>	4.5 in. (11.4 cm)
<b>Floor Clearance</b>	2.25 in. (5.7 cm)
<b>Width</b>	12.25 in. (31.1 cm)
<b>Depth</b>	3.5 in. (8.9 cm)

### Evacuation Chair Cabinet

<b>Model Number</b>	6254-002-000
<b>Height</b>	47 in. (119.4 cm)
<b>Width</b>	23.75 in. (60.3 cm)
<b>Depth</b>	10.25 in. (26 cm)
<b>Weight</b>	42 lb. (19 kg)





# Evacuation Slyde

## Model 6400 and 6410

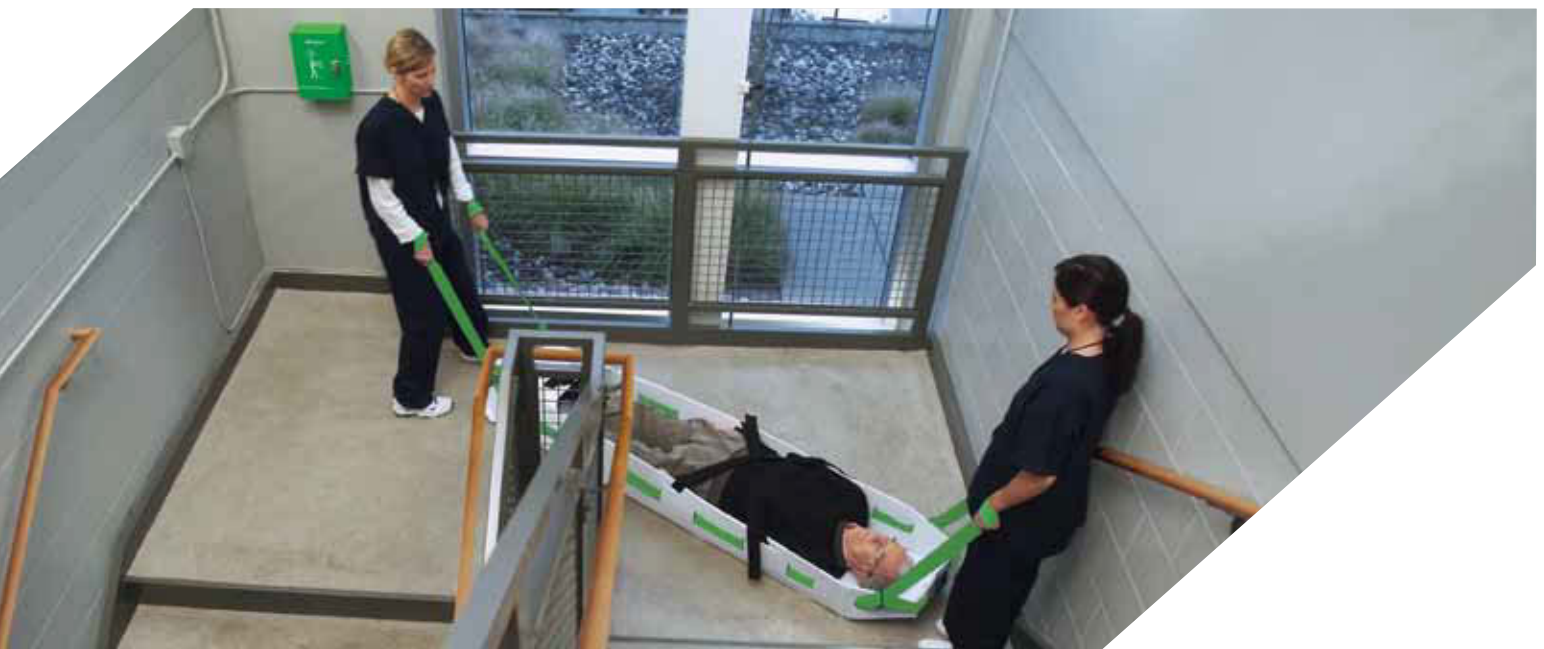
The Stryker Evacuation Slyde and Stryker Bariatric Evacuation Slyde provide a safe, efficient way to evacuate non-ambulatory patients from any multistory building using the stairways. They fold flat and store in stacks of up to fifteen units in a storage sleeve. The sleeve can be wall-mounted for quick access in key locations.

### Features and Benefits

- **Essential for evacuation of persons who must remain in supine position during evacuations from single or multilevel facilities**
- **Innovative, double-wall corrugated polypropylene construction is lightweight yet resists penetrations and provides thermal insulation against heat or cold**
- **Long web handles provide proper ergonomic grip when transporting patients on flat surfaces or stairs**
- **Compact storage of up to fifteen units in a single sleeve provides ready access for large facilities**
- **Compatible with Stairwell Belay System for safe evacuation of bariatric patients**



**Holds up to fifteen folded Evacuation Slyde units at key locations.**





**500lb**  
capacity

**800lb**  
bariatric capacity

**Easy set-up and instruction pictograms** on each unit

**Lightweight and durable**  
corrugated polypropylene with  
double-wall construction

**Multipoint control** for 2 to 7 operators\* with  
strong web handles at corners and sides

**Restraints with Fastex  
buckles** for patient security

**Extended length web handles** allow  
an ergonomically correct upright posture for  
operators during stair descent

\*Bariatric Evacuation Slyde requires a minimum of 5 operators.

# Evacuation Slide Accessories



**Stairwell Belay Box**  
6400-030-000



**Stairwell Belay**  
6400-020-000



Provides stable wall anchor and storage for Stairwell Belay.



**Evacuation Slide Sleeve**

**5 Count**  
6400-010-001

**15 Count**  
6400-012-001

**Bariatric Evacuation Slide Sleeve**

**5 Count**  
6410-010-001

**15 Count**  
6410-012-001



**In-service Video**  
6400-001-167

## Specifications

### Evacuation Slide

<b>Model Number</b>	6400-000-000
<b>Material</b>	Corrugated polypropylene
<b>Height</b>	8 in. (20.3 cm)
<b>Width</b>	19 in. (48.3 cm)
<b>Length</b>	85 in. (216 cm)
<b>Weight</b>	9 lb. (4.1 kg)
<b>Folded Height</b>	2 in. (5.1 cm)
<b>Max. Weight Capacity</b>	500 lb. (227 kg)

### Evacuation Slide Sleeve

<b>Model Number</b>	6400-012-001
<b>Material</b>	1,000 denier Cordura nylon
<b>Height</b>	77 in. (195.6 cm)
<b>Depth</b>	22 in. (55.9 cm)
<b>Width</b>	19 in. (48.3 cm)

### Stairwell Belay

<b>Part Number</b>	6400-020-000
<b>Strength Rating</b>	25 kN (kilonewtons) or 5,000 lb.
<b>Rope Length</b>	30 ft. (9.1 m)
<b>Weight</b>	3 lb. (1.4 kg)
<b>Carabiners</b>	Steel with spin-lock collars
<b>Friction-Braking Belay</b>	Reversino type

### Bariatric Evacuation Slide

<b>Model Number</b>	6410-000-000
<b>Material</b>	Corrugated polypropylene
<b>Height</b>	8 in. (20.3 cm)
<b>Width</b>	24 in. (61 cm)
<b>Length</b>	85 in. (216 cm)
<b>Weight</b>	11 lb. (5 kg)
<b>Folded Height</b>	2 in. (5.1 cm)
<b>Max. Weight Capacity</b>	800 lb. (363 kg)

### Bariatric Evacuation Slide Sleeve

<b>Model Number</b>	6410-012-001
<b>Material</b>	1,000 denier Cordura nylon
<b>Height</b>	77 in. (195.6 cm)
<b>Depth</b>	22 in. (55.9 cm)
<b>Width</b>	24 in. (61 cm)

### Stairwell Belay Box

<b>Part Number</b>	6400-030-000
<b>Belay Box Width</b>	8.75 in. (22.2 cm)
<b>Belay Box Height</b>	12.5 in. (31.8 cm)
<b>Belay Box Depth</b>	5.25 in. (13.3 cm)

## Chair Payment Plans

Stryker provides payment options that make our equipment as easy to acquire as it is to use. Payment plans allow you to keep current with equipment needs, reducing the risk of obsolescence or inefficiency. At the same time, you stabilize operating costs while preserving other credit resources.

- **Equipment delivered at the start of the plan**
- **Flexible plan options to meet your operating needs**
- **Service and other support-related costs can be added to your lease plan**
- **Payment options include annual, quarterly, monthly, stepped or deferred arrangements**

## Chair Trade-Ins

Trade-in your existing gear. Allowances are promptly determined depending on age and condition of products. Talk to your Evacuation Consultant for details.

## Trials

Test drive Stryker products in your own operation, at no cost. You'll realize how wise and easy it is to invest in Stryker Evacuation performance. Talk to your Stryker Account Manager for details.

## Training

Stryker training programs ultimately help facilitate the successful operation and familiarization of your products. Stryker offers complete training programs including train-the-trainer for your staff. Tailored to meet your needs, training can be conducted at your facility or at a Stryker-designated site. For more information or to schedule a training session, contact your local sales representative. Evacuation Consultants can be located at [ems.stryker.com](http://ems.stryker.com).

## ProCare

Dependable, high-quality products are only the beginning of the Stryker commitment to customer satisfaction. World-class customer service and technical support programs help keep every product in top condition throughout its life span.

Programs Include:

- **Stryker ProCare**
- **Stryker Authorized Service Vendors**
- **Certified Technician Training**

## Guarantee

With no reservations, you can purchase the equipment you need. If you are unsatisfied, we offer a 30-day money back guarantee.



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**Joint Replacements**

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**Trauma, Extremities & Deformities**

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**Craniomaxillofacial**

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**Spine**

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**Biologics**

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**Surgical Products**

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**Neuro & ENT**

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**Interventional Spine**

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**Navigation**

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**Endoscopy**

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**Communications**

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**Imaging**

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**Patient Care & Handling Equipment**

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**EMS Equipment**

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[www.ems.stryker.com](http://www.ems.stryker.com)

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