

# Before using this sensor, read this entire instruction sheet and save for future reference.

Posey® Self-Releasing Chair Belt Sensors are designed to provide the earliest possible warning that a patient is at immediate risk of falling. Monitoring starts as soon the belt is fastened; the alarm activates the instant the belt is unfastened, before the patient can exit the chair. Belts adjust from 21" to 44" (53 cm to 112 cm). Hook-and-Loop Belt, Long, adjusts up to 115" (292 cm). People who may benefit from the use of this device include restless patients who are at risk of falls and:

- Need a gentle reminder to call for help before getting up; or
- Need an aid to hold hips in place and reduce the risk of forward sliding.

Chair Belt Sensors are a non-invasive way to monitor patient movement. However, these devices DO NOT prevent falls and are not a substitute for good nursing care and regular visual monitoring.

REF	8358	EZ-Clean Alarm Belt
	8360	Self-Releasing Chair Belt Sensor Only, Screw-Mounted
	8371	Self-Releasing Mobile Chair Belt Sensor Only
	8372	Hook-and-Loop Alarm Belt
	8372L	Hook-and-Loop Alarm Belt, Long
	8340	KeepSafe Screw-Mounted Chair Belt System
	8370	KeepSafe Mobile Chair Belt System
	8280B	Sitter II Screw-Mounted Chair Belt System
	8280S	Sitter II Mobile Chair Belt System
	8350	KeepSafe Alarm Unit Only
REF	8281	Sitter II Alarm Unit Only
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### **ACAUTION**

- This device may not be suitable for all high fall-risk patients.
  See Posey catalog for other options for such patients.
- Posey Chair Belt Sensors are designed for use with Posey Fall Alarms ONLY. NEVER connect a Posey Sensor to other manufacturers' alarm units.
- Read this entire instruction sheet and save for future reference.
  Before use, read and follow all instructions for your Posey alarm.

## Application Instructions:

### Screw-Mounted Chair Belt

- 1. Remove one chair seat screw on each side, closest to chair back (fig. 1). **NOTE:** For a large or obese patient, use the second screw from the back for added strap length.
- 2. Position buckle ends for proper closure (fig. 1).
- **3.** Insert screw through belt grommet hole on each side; secure screws to wheelchair seat and frame.
- **4.** Position patient on chair seat, with buttocks against the chair back.
- **5.** Bring straps over patient's hips and insert male end into buckle until it clicks shut. Pull firmly on straps to make sure buckle is locked. To unfasten, press orange button and remove male end.
- 6. Adjust belt by pulling on loose strap.

# 8340

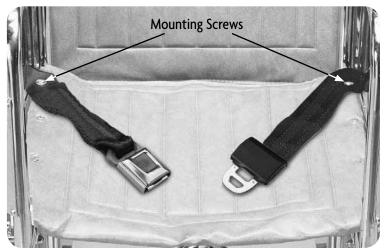


Fig. 1



Fig. 2

### Mobile Chair Belt and Hook and Loop Belt

Position straps for proper closure and place them on wheelchair seat (fig. 2). Attach sensor belt to chair.

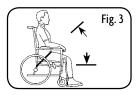


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# Posey® Self-Releasing Chair Belt Sensors (Cont.)

### For Model 8358, 8371 and 8372:

- 1. Draw strap ends down under chair seat at a 45° angle (fig. 3).
- 2. Choose a site to attach straps at a juncture of the frame behind and under the seat, out of the patient's reach. Make sure straps cannot slide in any direction, or change angle or position (fig. 4).



- **3.** Wrap each strap around its attachment point. Thread tail of each strap through both metal rings, then back over one ring and through the other metal ring. Pull straps until secure.
- **4.** Position patient as far back on seat as possible, with buttocks against the back of the chair.
- 5. Draw straps across patient's hips at a 45° angle and fasten belt.

### Mobile Chair Belt and EZ Clean Alarm Belt.

- Insert male end into buckle until it clicks shut. Pull firmly on straps to make sure buckle is locked.
- Adjust belt by pulling on loose strap.
- To unfasten, press orange button and remove male end.

### Hook and Loop Belt.

Mate hook and loop straps for snug fit. Pull YELLOW strap to unfasten.

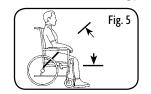
### For Model 8372L (Hook and Loop Sensor Belt, Long)

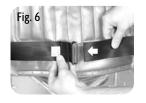
- 1. Draw straps down over patient's lap at a 45° angle (fig. 5).
- 2. Position strap ends behind chair back as low as possible. Thread tail of one strap through both metal rings of other strap (fig. 6), then back over one ring and through the other metal ring (fig. 7).
- 3. Pull straps until secure (fig. 8).
- **4.** Mate hook and loop straps for snug fit. Pull YELLOW strap to unfasten.

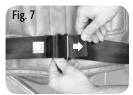
### Adjust Straps:

**ALWAYS** adjust straps so belt is snug, but does not interfere with breathing. You should be able to slide your open hand (flat) between the belt and the patient.

**AWARNING** If Hook and Loop straps become wet, alarm may not sound. Excess moisture may prevent sensor from activating, increasing risk of injury. If straps become wet, discontinue use until completely dry.











Mobile Chair Belt/Hook and Loop Alarm Belt/EZ Clean Alarm Belt rear attachment

### **AWARNING** To reduce the risk of severe injury or death:

- Check that alarm is ON and working properly EACH TIME before leaving patient unattended. Press self-release button to unfasten buckle, or separate hook and loop straps. Alarm should activate each time you do this. STOP USE AT ONCE if alarm fails any test.
- DO NOT leave patient unattended unless you are sure patient understands purpose for and how to remove the belt. Check that belt is snug, but does not interfere with breathing.
- NEVER jerk or pull on sensor cord to remove plug from alarm.
  Doing so will damage the cord or plug and may cause sensor to fail. ALWAYS use plastic tab to release plug.

### Cleaning:

- 1. Wipe clean with a cloth dampened with disinfectant. Take extra care with sensor plug.
- **2.** Dry hook and loop straps completely before use. Use a stiff brush to remove dust and lint from hook and loop.

### 3. NEVER

- Use any cleaner that contains Phenol or Benzyl;
- Immerse in liquid; or
- Sterilize with heat.
- 4. Dry with a clean cloth.

### Storage and Handling:

This device is designed for use in normal indoor environments, This device may be stored in ambient warehouse temperatures at normal humidity levels. Avoid excess moisture or high humidity that may damage product materials.

### Disposal:

**AWARNING** Properly dispose of the product per facility policy for BIOHAZARDOUS material.

### Limited Warranty:

This product is warranted for 1 year from date of first use. See Posey Catalog for details.