

# Posey® Single-Patient Use Chair Sensor Pad **Application Instructions**



# TLC™ Posey® TOTAL LOCATION COVERAGE™

#### Single-Patient Use Chair Sensor Pad

Designed for chair use with Posey Fall Alarms ONLY!

**REF 8309** Single-Patient Use Chair Sensor Pad (30-Day)

8309EL Single-Patient Use Chair Sensor Pad (Extended Cord, 30-Day)

#### **Before You Begin**

The Posey Sensor Pad, in conjunction with a Posey Alarm, is an important part of your fall management protocols. Ensure all parts of this system are operational before leaving a patient unattended. This system **does not** prevent falls or injury from falls and is not a substitute for patient care, caregiver rounding and a comprehensive fall management protocol in your facility.

#### ACAUTION

- This device may not be suitable for all high fall-risk patients. See Posey catalog for other options for such patients.
- **NEVER** connect Posey sensor pads to other manufacturers' alarms.
- **NEVER** connect Posey Alarms to other manufacturers' sensor pads.

### Steps to Apply Chair Sensor Pad

- 1. Check that sensor pad, cord and plug are clean and undamaged. If you have a damaged sensor pad and/ or plug, the sensor pad unit should be discarded and replaced. Do not discard the non-slip matting.
- 2. Place sensor pad with non-slip grip matting underneath sensor FLAT across width of seat (Fig 1). Make sure sensor pad cord is either to the back or side of seat.

NOTE: If a seat cushion is used, place sensor pad ON TOP of cushion.

- **3.** Adjust so sensor pad is directly under patient's buttocks when seated.
  - Sensor pad should be towards FRONT of chair seat if patient normally sits toward front.
  - Sensor pad should be towards BACK of chair seat if using a posture support or if patient is at risk of forward sliding.
- 4. If needed, use an incontinence pad to protect sensor pad from urine or other liquids. Sensor pad may fail if liquid enters at "neck" of sensor pad.
- **5.** Route the sensor pad cord to the alarm. Check that the sensor pad cord has slack, is clear of moving parts of chair, and does not pose a tripping hazard.
- **6.** Insert plug into sensor input on the alarm.
- 7. Test sensor pad and alarm (see Testing Alarm and Chair Sensor Pad).

# Testing Alarm and Chair Sensor Pad

**ALWAYS** check sensor pads when connecting them to a Posey alarm. You can check a sensor pad by attaching it to the sensor input on the alarm, activating the alarm and placing pressure on the sensor pad. When the pressure is released, the alarm should sound. Repeat this pressure/release test in several different areas along the entire length of the sensor pad to ensure entire sensor pad functions properly. If the alarm and/or sensor pad do not function properly, remove the alarm and sensor pad from service and replace them with a properly functioning alarm and/or sensor pad. DO NOT use the alarm or sensor pad if it does not activate each time weight is removed from the sensor pad.







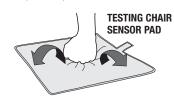




**AWARNING** To reduce the risk of serious injury or death, **ALWAYS** follow these steps after putting the sensor pad in place and before leaving patient unattended (see instructions below). DO NOT use any alarm or sensor pad that does not alarm each time it is tested.

- 1. Make sure alarm is ON and in monitoring mode.
- 2. Check that the plug on the sensor pad cable is not damaged (plug broken, or wires disconnected) and is securely connected to the alarm.
- **3.** Disconnecting the sensor pad from the alarm when the power is on will cause the alarm to activate. This is called a "failsafe" mode. Disconnect the sensor pad to make sure the failsafe mode works. DO NOT use the alarm if the alarm does not sound when the sensor pad is disconnected.
- **4.** When connecting the alarm to the nurse call system, check that the nurse call cable is securely connected to the alarm and the nurse call panel. ALWAYS test alarm and nurse call function if nurse call cable is plugged into the alarm and wall jack. Activate the alarm (remove pressure from sensor

pad) and make sure the nurse call light for the proper room activates in the appropriate nurse's station location. Remove the cable from the wall jack and make sure the visual or audible alert at the nurse's station immediately activates.

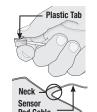


5. Inspect sensor pad cord and nurse call cable (if in use) to ensure they are out of the footpath and DO NOT pose a tripping hazard.

#### Tips to Protect Sensor Pad from Damage

To avoid inconvenience to staff and patients, and to protect sensor pads from damage, you should follow these steps:

- Only use Posey sensor pads with the Posey alarm.
- When routing sensor pad cord to alarm, check that there is slack in the cord.
- NEVER jerk or pull on the cord to remove plug. Doing so will damage cord wires or plug.
- ALWAYS use the plastic tab to release plug.
- Make sure sensor pad air intake ("neck" of chair sensor pad) is clear and not blocked. Air must flow freely in and out of sensor pad for alarm to function. Make sure liquid does not enter at "neck" of sensor pad, as this will damage sensor pad. If needed, use an incontinence pad to protect sensor pad from urine or other liquids.
- **NEVER** roll, fold or crease sensor pad. This will damage sensor pad and may cause false alarm or no alarm.
- Make sure sensor pad lays FLAT on bed surface, directly under patient's weight, and that sensor pad cord is not folded back under the sensor pad.









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# Posey Alarm and Use of Physical Restraints

The use of physical restraints should be a last resort, and only after a full physical and mental assessment by the facility healthcare team. If the patient's Care Plan calls for the use of a restraint, staff should read and follow all instructions and warnings for the device you choose.

The position of the sensor pad is vital when using a restraint. Make sure the restraint is applied correctly per instructions for that device. Straps must NOT cross over sensor pad.

**AWARNING** If straps cross over sensor pad and patient moves, pressure from straps may prevent alarm from activating. If patient falls out of chair or and is suspended in the restraint, serious injury or death may occur from chest compression or suffocation.



Use extreme caution with chair cushions. If a cushion dislodges, straps may loosen and allow patient to slide off seat and become suspended.

#### Cleaning

- Dampen (but DO NOT soak) a clean cloth with disinfectant. Use extra care to clean sensor pad cord plugs.
- To reduce the risk of damage, **NEVER** use any cleaning substance that contains Phenol, immerse in liquid, or sterilize with heat.
- Use a clean, DRY cloth to dry all parts.

#### Storage

- Store pad sensor pads flat or hang in a dry, secure environment. DO NOT roll, bend or fold sensor pads, as it may damage internal electronic parts and cause a malfunction.
- This device is designed for use in normal indoor environments.
- This device may be stored in ambient warehouse temperatures at normal humidity levels (10 to 50%). Avoid excess moisture or high humidity that may damage product materials (greater than 90%).

## Disposal

**AWARNING** Dispose of per facility policy. Be sure to follow all laws that apply.

## Warranty:

This product is warrantied for thirty (30) days from date of first use.

See Posey Catalog for Warranty details. Reprocessing sensor pads voids warranty. Removing label from sensor cord voids warranty.