

# Posey KeepSafe Cadet 8323 Application Instructions



# Before using this fall monitor alarm, read entire instruction sheet and save for future reference.

The Posey KeepSafe Cadet alarm is designed to alert the caregiver to the patient's (or resident's) movement beyond a predetermined distance. The alarm may be set to alarm in one of five different tones. This allows the caregiver to assign a specific tone to an individual patient/resident. The distinct alarm tone makes it easy to quickly identify which patient/resident requires immediate attention. In addition, the choice of variable alarm tones allows the caregiver to select a tone that is unique from the other alarms in the facility. The KeepSafe Cadet features multiple bracket mounting options and it may be used with a wheelchair, geri-chair or bed.

#### Response:

Each facility should determine the appropriate protocol for responding to fall monitor alarms.

8323 KeepSafe Cadet



#### **Alarm Unit Features:**

- Green LED blinks to indicate unit is "ON."
- Five selectable alarm tones/patterns for patient identification.
- Alarm volume approximately 95dB at one foot (1') from the alarm.
- Optional sound dampening plug (included).
- · Low battery light and chirp indicates battery change needed.
- A single 9-Volt battery provides up to 30 days of normal use.
- Adjustable cord: 31" 60" (79 cm 152 cm).
- Lightweight, 5.7 oz.
- Compact size 3" x 4.44" x 1.59" (7.62 cm x 11.28 cm x 4.04 cm).
- Power on self-test to verify unit is working properly.

#### **Selecting Alarm Tone:**

- 1. To move through the five tone options, press and release the tone selector on the side of the alarm unit.
- 2. When the magnet is engaged, pressing the tone selector will produce a two-second audio sample of each tone.
- 3. Continue pressing the tone selector until the desired tone is heard.
- 4. The last tone heard will be the tone selected for use until a new selection is made.

# Optional Sound Dampening Plug (included):

To decrease the alarm volume, insert the sound dampening plug into the hole on the face of the alarm unit. For maximum alarm volume, DO NOT use plug.

**NEVER** use sound dampening plug if patient can move out of hearing distance of staff by wheelchair or other means.

**ALWAYS** verify you can hear the alarm volume at the furthest possible distance before leaving patient unattended.

**NEVER** place the alarm unit closer than two feet from patient's ear to minimize patient noise exposure. Refer to Occupational Safety and Health Administration Occupational Noise Exposure Standards 1910.95 for additional information.

## Mounting the KeepSafe Cadet

Before mounting alarm, check that:

- Alarm is securely mounted out of the patient's reach and functions properly by activating alarm.
- Indicator lights are in clear view of staff.
- Customers may acquire their choice of one of the following brackets at no cost at the time of initial alarm purchase by contacting Customer Service at 1.800.447.6739:
  - 8208 Wall Bracket
  - 8276 Wire Bed Bracket
  - 8278N Saddle Bracket

All other bracket models are available for purchase.

#### **Bed Mount**

- 1. Use wire Bed Bracket (8276) for headboard or footboard mounting. (Fig. 1)
- 2. Slide alarm onto bracket from top down until it is firmly in place. (Fig. 2)
- 3. Choose location on headboard or footboard where patient cannot reach or tamper with the alarm or connections.
- 4. Pull bracket wire away

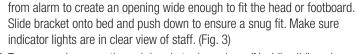


Fig. 1

Fig. 3

5. To remove alarm, gently push bracket release lever IN while sliding alarm up and out. (Fig. 4)

#### **Wall Mount**

- Choose a location out of the patient's reach, but with indicator lights in clear view of staff.
- 2. Use Wall Bracket (8208). (Fig. 5)

#### a. Screw Attachment:

- Position wall bracket with back (flat side) against wall.
- Using bracket as a guide, mark spots to insert anchors into wall

#### Make sure it is safe to drill and there are no pipes or electrical wires that could be damaged.

- Drill holes where marked and insert anchors.
- Position bracket over holes.
   Insert and tighten screws.
- Slide alarm onto bracket from top down until it is firmly in place.
- To remove alarm, gently push release lever IN while sliding alarm up and out. (Fig. 6)

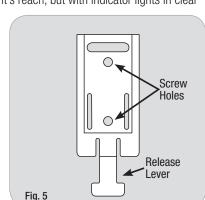


Fig. 2

Fig. 4





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#### **Chair Mount**

Use Saddle Bracket (8278N) to attach alarm to a wheel chair Use 8276 Wire Bracket to attach alarm to a geri-chair frame .

Follow these steps to attach alarm to a wheel chair with the Saddle Bracket (8278N):

- Choose a location on rear of chair, out of the patient's reach to attach the Saddle Bracket, such as the bottom of the wheelchair frame at a juncture not likely to interfere with the wheel of the chair.
- 2. Wrap the saddle strap firmly around the wheelchair frame. (Fig.7)
- Slide the alarm onto the bracket from the top down. The alarm should rest on the bottom of the "L". (Fig.8)





4. Always confirm proper attachment before each use. Ensure that the alarm and magnet cord are clear of all moving parts of the geri-chair and cannot fall off.

# Follow these steps to attach alarm to a geri-chair:

1. Choose a location on rear of chair, out of the patient's reach.

- 2. Slide the alarm onto the wire bracket (8276) from the top down.
- 3. Attach the bracket to the back of the geri-chair by pulling the wire (Fig.9) away from the alarm

to create an opening wide enough to fit over the geri-chair. Slide the bracket onto the geri-chair and push down to ensure a snug fit.

4. Always confirm proper attachment before each use. Ensure that the alarm and magnet cord are clear of all moving parts of the geri-chair and cannot fall off.

#### **Connecting Magnet Cord to Patient**

- 1. Use slider to adjust cord to desired length. Cord adjusts from 31" to 60" (79 cm to 152 cm).
- 2. Attach clip near shoulder:
  - On patient's clothing;
     and
- Out of the patient's reach. (Fig. 10 & Fig. 11)
- 3. Check that attachment point is in good condition and is not frayed or torn.
- 4. Secure clip lock by rotating it clockwise. This will reduce risk that patient can remove clip.





#### Patients with Pacemakers or Defibrillators

The Posey KeepSafe Cadet is designed to safely monitor patients with external or implanted:

- Pacemakers; or
- Defibrillators.

However, extra care must be taken with magnets around these devices (see Warnings below). Consult with a qualified medical authority if you have any questions about patient safety.

#### **AWARNING**

PACEMAKERS: Contact with a magnet can cause a pacemaker to go into "magnetic mode." This could result in an increase or decrease in pacemaker speed.

DEFIBRILLATORS: Magnet contact can stop therapy! If patient is in ventricular spasms, magnet may suspend the signal and cause defibrillator to fail and supply needed therapy.

Fig. 12

To reduce the risk of severe injury or death:

ALWAYS keep magnets AT LEAST 1½" (4 cm) from these devices and implant sites. (Fig. 12)

NEVER tape or adhere any magnet to these devices or implant sites.

# **Battery Replacement**

The alarm unit will emit an audible "CHIRP" and flashing red LED indicating a low battery. To replace the battery:

- 1. Make sure magnet is attached to the metal plate.
- 2. Press down on arrow and slide the battery door open.
- 3. Remove the battery from the compartment.
- 4. Observe polarity symbols in battery compartment and install battery. Note: battery will only fit one way; do not force battery if polarity is reversed.
- 5. Slide battery door closed.
- 6. Test system to verify it is working properly before leaving patient unattended.

#### **AWARNING**

- Battery can explode or leak and cause damage to alarm or skin if installed backwards, disassembled, fully discharged or exposed to water, fire or high temperatures.
- ALWAYS install a completely new battery when the low battery light illuminates.

#### **Cleaning Instructions**

 Alarm Unit and Saddle Mount – Wipe clean with disinfectant liquids that DO NOT contain Phenol.
 DO NOT submerge in liquid or sterilize with heat.

#### **Proper Handling and Use**

If the Posey Personal Alarm is subjected to severe mechanical shock, such as dropping, or is submerged in liquid, it may stop functioning as designed. Visually inspect the unit for cracks in the case, missing screws, missing battery door, broken wires or signs of exposure to liquid. After each incident, you must verify that the unit is working properly.

## Storage Instructions

- 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

Dispose of per your facility policy or applicable local code for BIOHAZARDOUS material.

#### **AWARNING**

- Read alarm instructions prior to use.
- ALWAYS test system per instructions prior to use.
- This device may not be suitable for use with all "high fall risk" patients.
- This device should not be a substitute for maintaining the routine visual monitoring protocol by healthcare personnel.
- This device provides the earliest possible warning that a patient is at immediate risk of falling. This device does not prevent falls.
- If the alarm is mounted on the wall, the extra distance from the headboard to the wall must be considered.
- If the bed is elevated or lowered, cord length should be changed accordingly. A cord that is too short to accommodate movement may result in a "false alarm". A cord that is too long could allow the patient to move beyond the predetermined safe range of mobility.
- Ensure the cord is free to pull straight out from the monitor and is not blocked by pillows or beddings, and is not entangled in the side rails or headboard.
- When used in conjunction with side rails, be sure cord length accommodates the side rails and is not subject to entanglement.

## **Limited Lifetime Warranty:**

The Posey Company warrants to the original purchaser, the alarm unit to be free from defects in materials and workmanship for the life of the unit. Warranty void if unit is opened, damaged, or submerged. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

### **Before Leaving Patient Unattended**

### **AWARNING**

ALWAYS follow these steps each time before leaving patient unattended:

- 1. Cord clip is securely fastened to clothing out of the patient's reach.
- 2. Clip lock is engaged. Fig. 13 (Fig. 13)
- 4. Alarm activates each time you remove magnet from face of alarm. Reattach magnet to resume monitoring. DO NOT leave a patient unattended until you find and solve the problem.

