



Posey®

Cat. 8373, 8373NP

KeepSafe® Essential

The Posey KeepSafe Essential is an important part of your fall management protocols.

Ensure all parts of this system are operational before leaving a patient unattended.

Before using the Posey KeepSafe Essential, read this entire manual and save for future reference.



Instruction Manual

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Before You Begin

The Posey KeepSafe Essential is an easy to use, restraint free addition to your fall management program. The KeepSafe Essential provides an early warning when a patient attempts to rise from a bed, chair or toilet. This system **does not** prevent falls or injury from falls and is not a substitute for patient care, rounding and a comprehensive fall management protocol in your facility.

The KeepSafe Essential consists of an alarm with an adjustable cord and magnet and activates as the patient attempts to rise and disconnects the magnet.

Indications for Use:

Persons who may benefit from the use of the Posey KeepSafe Essential include:

- Patients with diminished cognitive or mobility skills. For example, the frail, disabled, senile, or those with neurologic deficits.
- Patients receiving medications that may cause disorientation, drowsiness, dizziness, or frequent urination.
- Patients (new or existing) with a history of falls, or who are assessed to be at risk of falling based on your selected fall-risk assessment.
- Patients who are restless or prone to get up in the middle of the night, e.g., due to incontinence, or with nighttime voiding habits.
- Patients who require mandatory bed rest.

Contraindications:

NOTE: The KeepSafe Essential may not be suitable for all high fall-risk patients. See Posey catalog for other options for such patients.

The KeepSafe Essential should **NEVER** be used as the only means of surveillance for:

- Agitated, combative or suicidal patients.
- Patients at extreme risk of a life-threatening fall (ex. patients with bone injuries or previous hip fractures).

For these patients, Posey recommends use of the KeepSafe Essential along with a more intensive fall management measure. See Posey catalog for options such as floor mats, and/or hip protectors among other fall management products.

Response Policy:

Make sure your facility has a clearly defined policy for response to fall management and fall alarms. This may include contacting the patient over the nurse call intercom system and telling them to return to their bed or chair and waiting for assistance, and/or sending staff immediately to the patient's location for assistance. Be sure to place a flag or notification device on the patient's door, in their room, and next to the respective patient's room light at the nurse's station to identify high fall risk patients and alert staff to respond quickly to fall alarm situations.

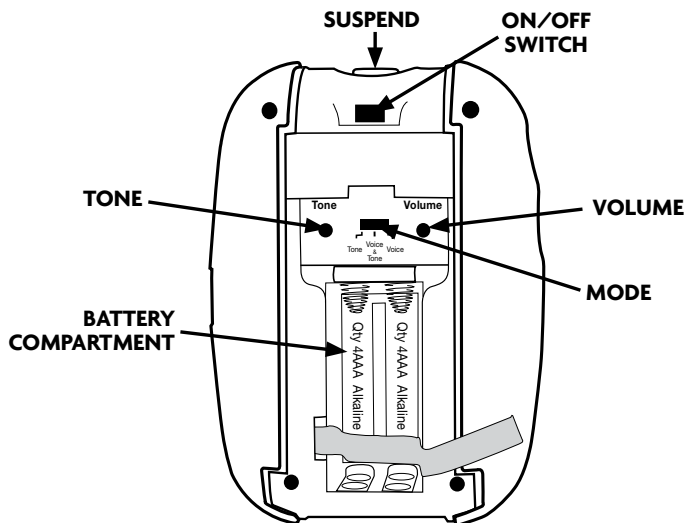
Facility fall management policy should address the frequency of visits by nursing staff to:

- Confirm patient is safe.
- Attend to patient needs for nutrition, toileting, exercise, and therapy.
- Check alarm function **every time** before leaving patient unattended (see pages 17-18).

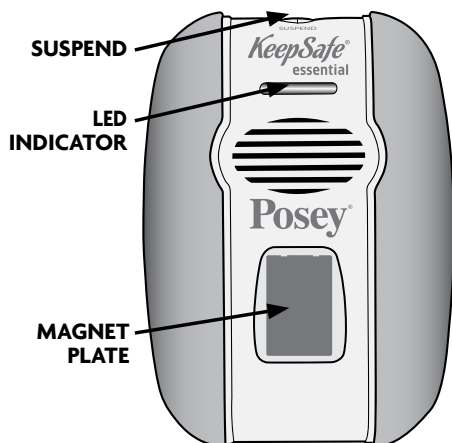
If the alarm does not function properly, remove the alarm from service and replace it with a properly functioning alarm. DO NOT use the alarm or magnet if it does not activate each time magnet is removed from face plate (see pages 17-18).

Features of the KeepSafe Essential

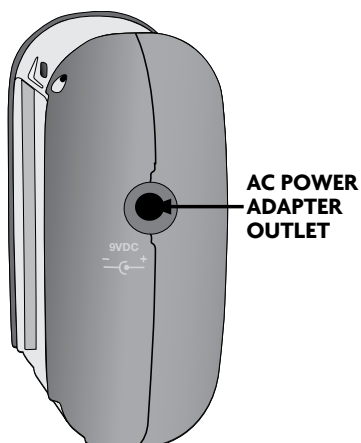
REAR VIEW (Open Battery Door)



FRONT VIEW



LEFT SIDE VIEW



Features of the KeepSafe Essential *(Continued)*

- **Five alarm tones.** There are five different alarm tone options which can be used in different patient rooms, or to discern between different caregivers or levels of fall risk for easy patient identification.
- **Three alarm modes.** Three alarm modes allow for facility or alarm choices regarding caregiver notification in the event the alarm is triggered. The alarm modes are “Voice and Tone,” “Tone Only” and “Voice Only”
- **High and low volume settings.** Two alarm volume settings allow for facility or alarm choices regarding caregiver notification in the event the alarm is triggered. The volume options are low and high.
- **SUSPEND Button.** Allows you to remove a patient from a bed or chair without the need to turn off the alarm (e.g., for therapy, toileting or socializing). Alarm will resume monitoring when you place the magnet back on the face plate.
- **Cord & Magnet monitoring.** Alarm activates when magnet is removed. Magnet pull cord adjusts to range of mobility and “safety zone” best suited for each patient.
- **Battery operated.** The alarm uses four (4) “AAA” alkaline batteries. There are no complicated cords or risk of power shortages or shock.
- **Audible low battery warning.** Alarm “chirps” about every 15 seconds when batteries need changing. This sound is different than any of the alarm tones and easily alerts caregivers of the need to change batteries.
- **DC Jack.** For optional AC power connection; adapter sold separately.
- **Impact resistant cover.** Helps minimize damage if dropped.

NOTE: Cat. 8373NP (No Power Model) does NOT have an ON/OFF switch. This is to prevent patients or caregivers from turning off the alarm. The only way to turn off this model is to remove the batteries.

Each KeepSafe Essential is shipped to you with:

- Alarm (1)
- Magnet with adjustable length cord and locking clip (1)
- “AAA” Alkaline Batteries (4)
- Standard Bed Bracket (Cat. 8276) (1)
- Wall/Chair Bracket without wire clip (Cat. 8276) (1)
- Saddle Bracket (Cat. 8278N) (1)
- Also available: AC power adapter (Cat. 8383) to power KeepSafe Essential without batteries.



Preparing the KeepSafe Essential for Use

Battery Installation:

The battery operated Posey KeepSafe Essential is portable and long lasting. Fresh alkaline batteries have an estimated life of *30 days of daily use*. Actual life depends on alarm mode, tone and volume you select.

Alarm will “chirp” about every 15 seconds when new batteries are needed. Change batteries at once.

1. If your alarm does NOT have an ON/OFF switch (Cat. 8373NP), connect the magnet before inserting the batteries. If your alarm DOES have an ON/OFF switch (Cat. 8373), slide the power switch to the OFF position before inserting/changing batteries.
2. Press down on the arrow and slide the battery compartment door completely off (fig. 1). Set battery door aside.
3. Drape the red ribbon across the battery compartment and insert four (4) new “AAA” batteries as pictured inside the battery compartment (fig. 2). Take care not to damage battery contacts. Batteries should be inserted on top of red ribbon and the loose end of the ribbon should stick out the other end for easy battery removal (fig. 3).
4. Lay the loose end of the red ribbon on top of the batteries and reattach the battery compartment door. Slide it shut, locking it into place.



Fig. 1



Fig. 2



Fig. 3

⚠ WARNING

- **Take care when installing new batteries. The alarm will not work if batteries are installed improperly.**
- **ALWAYS install a completely new set of batteries when the chirping due to low battery power sound begins. DO NOT replace a single cell, but all cells in the alarm. DO NOT mix old and new batteries, or battery brands within a battery pack (4 batteries). Use of mixed batteries or batteries installed incorrectly may cause battery damage, and may damage the alarm. Remove any alarm from use and send to the appropriate facility authority if batteries are damaged or corroded or the battery compartment has signs of previous battery corrosion such as white powder residue.**
- **Batteries can explode or leak and cause damage to alarm if installed incorrectly, fully discharged, or exposed to liquid, fire or high temperatures. If battery damage has occurred, or you see any corrosion, remove the alarm from use IMMEDIATELY. DO NOT use the alarm if battery damage has been detected.**
- **After changing batteries, test the alarm for proper operation prior to putting in service with a patient, and each time before leaving the patient unattended. If the alarm does not function properly, remove the alarm from service and replace it with a properly functioning alarm (see pages 17-18).**

Preparing the KeepSafe Essential for Use *(Continued)*

Storing Your KeepSafe Essential:

If you are storing the KeepSafe Essential for an extended period of time, you should turn the alarm off and remove the batteries (see page 7). Batteries start to corrode after an extended period of time (just like a flashlight). Corroded batteries will damage the alarm and may cause it not to function, or to function intermittently (see page 21).

⚠ WARNING **ALWAYS** close the battery door during storage to prevent damage.

NOTE: After four (4) minutes without battery power, settings for tone and volume will revert to factory default.

Store the alarm in a secure place so it will not be dropped or damaged. **DO NOT** use if; battery door is missing; battery door is damaged; alarm case is damaged; or alarm case is cracked.

⚠ WARNING Battery Leakage. If there is ANY evidence of battery leakage, remove the alarm from use and notify the appropriate facility authority. The alarm should be disposed of according to your facility disposal requirements. **DO NOT** use the alarm and **DO NOT** attempt to clean it if there are any signs of battery leakage such as corrosion, rust or white powder residue.

⚠ WARNING **DO NOT** allow batteries to deplete while in the alarm. Change batteries immediately when hearing the low battery “chirp.” Depleted batteries may leak and corrode, causing damage to the electronics and reliability. When storing the alarm with power “on”, check the alarm every week to make sure the batteries are still operable and the alarm is still on. If the alarm low battery alert is chirping, or the alarm does not power up, the batteries are depleted and must be removed. **DO NOT** leave depleted (“dead”) batteries in the alarm to avoid corrosion.

Remove batteries when storing the alarm for an extended period to prevent depleting the batteries and potential corrosion.

⚠ WARNING The Posey KeepSafe Essential is an electronic device. It may fail to work if subjected to severe shock, such as being dropped, or immersed in liquid. To reduce the risk of serious injury or death, test the alarm for proper operation prior to putting in service with a patient, and each time before leaving the patient unattended. If the alarm does not function properly, remove the alarm from service and replace it with a properly functioning alarm. **DO NOT** use the alarm or magnet if it does not activate each time magnet is removed from face plate (see pages 17-18).

Setting Alarm Mode

The KeepSafe Essential has three (3) alarm modes. These allow you to select an alarm signal best suited to patient and facility needs.

Mode Features:

VOICE & TONE:	Pre-recorded voice message plays once, followed by the selected alarm tone. The tone continues to play until alarm is placed on suspend or patient is repositioned with the magnet on the faceplate.
TONE:	Selected alarm tone plays until alarm is placed on suspend or patient is repositioned with the magnet on the faceplate.
VOICE ONLY:	Pre-recorded voice message plays until alarm is placed on suspend or patient is repositioned with the magnet on the faceplate.

To Change/Select Mode:

Follow these steps to change or select alarm mode:

1. Ensure alarm is on and magnet is on face plate.
2. Remove the battery compartment door by sliding down to gain access to the programming buttons.
3. Slide the MODE Select Switch to the desired alarm mode (fig. 4).

The last option selected is the mode utilized when the magnet is removed from the face plate.

4. Replace the battery door and slide shut, locking into place.

NOTE: Cat. 8373NP does NOT have an ON/OFF switch. To set Alarm Mode for Cat. 8373NP, follow all steps above except step 1.

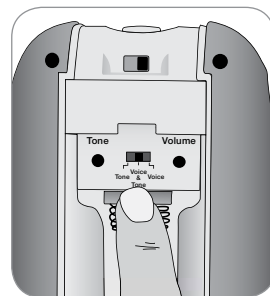


Fig. 4

The Pre-Recorded Voice Message is:

"Please don't get up. Sit back down and use the call button to call for help."

Setting Alarm Tone

The KeepSafe Essential has five (5) available tones. This allows you to differentiate between patients and other equipment alarms.

To Select Tone:

1. Ensure alarm is on and magnet is on face plate.
2. Remove the battery compartment door by sliding down to gain access to the programming buttons.
3. Press TONE button (fig. 5) to scroll through the tone selections.
4. Alarm mode must be set to either “Voice and Tone” or “Tone” (see page 9) in order to hear the selection.
5. Each time you press the button, tone will change and a two (2) second sample plays. The last sample heard is the tone utilized for the alarm when the magnet is removed from the face plate, depending on which monitoring mode is selected.
6. Replace the battery door and slide shut, locking into place.

NOTE: Cat. 8373NP does NOT have an ON/OFF switch. To set Alarm Tone for Cat. 8373NP, follow all steps above except step 1.

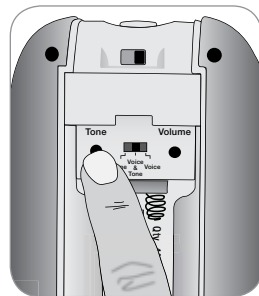


Fig. 5

Adjusting Alarm Volume

There are two (2) alarm volume settings: low and high. These allow you to select the right volume for facility and/or patient needs.

All volume settings are within OSHA standards. For maximum staff alert in noisy areas, use HIGHEST (loudest) volume setting.

⚠ WARNING ALWAYS check to ensure staff can hear alarm at the furthest possible distance before leaving patient unattended.

⚠ WARNING NEVER place alarm closer than two feet from patient's ear. Doing so may cause hearing loss or other injury. For more information, see: OSHA OCCUPATIONAL NOISE EXPOSURE STANDARDS 1910.95.

To Change Volume:

1. Ensure alarm is on and magnet is on face plate.
2. Remove the battery compartment door by sliding down to gain access to the programming buttons.
3. Press VOLUME button (fig. 6) to scroll through both the volume selections.
4. Alarm mode must be set to either "Voice and Tone" or "Tone" (see page 9) in order to hear the selection.
5. Each time you press the button, the volume changes and a two (2) second sample plays.
6. Continue to press the VOLUME button until you hear the desired volume. The last sample heard is the volume in use.
7. Replace the battery door and slide shut, locking into place.

NOTE: Cat. 8373NP does not have an ON/OFF switch. To set Alarm Volume for Cat. 8373NP, follow all steps above except step 1.

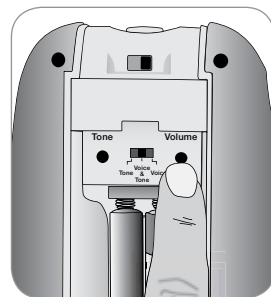


Fig. 6

The SUSPEND Button

The SUSPEND feature is indicated when extended patient care is required. This feature allows you additional time to perform that care without activating the alarm.

To Place the Alarm on SUSPEND:

1. With the magnet disconnected from the front of the alarm (as in an unauthorized patient exit), press the SUSPEND button on the top of the alarm (fig. 7) until the monitoring indicator LED flashes RED.
2. As soon as the alarm is placed in SUSPEND, the patient can be away from the alarm without the need for the alarm to be turned off.
3. As soon as the magnet is reattached to the front of the alarm, the alarm automatically reverts back to monitor mode. You will hear a “beep,” indicating the alarm is activated and monitoring. The monitoring indicator LED light will be flashing green, indicating the alarm is in monitoring mode.
4. To take the alarm out of SUSPEND, reattach the magnet.

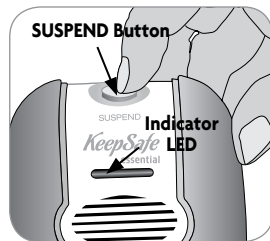


Fig. 7

⚠ WARNING Test the alarm and magnet for proper operation prior to putting in service with a patient, and each time before leaving the patient unattended. If the alarm and/or magnet do not function properly, remove the alarm and magnet from service and replace them with a properly functioning alarm and/or magnet (see pages 17-18). Ensure the LED, indicating monitoring, is blinking green.

Connecting to AC Power (Optional)

The Posey KeepSafe Essential is equipped with a DC jack to allow you to use AC power to power the alarm. An optional AC power adapter (Cat. 8383) is required. To ensure proper alarm function and to prevent damage to the alarm, only use the AC power adapter supplied by Posey.

To Connect to AC Power:

1. Connect the AC power adapter to the KeepSafe Essential (fig. 8).
2. Plug the other end into the wall.

NOTE: The Posey KeepSafe Essential will accept both alkaline or rechargeable batteries. However, connecting the alarm to AC power does not charge the rechargeable batteries. This is a safety feature to prevent potential battery damage if the wrong type of batteries are inserted while the alarm is connected to AC power.

⚠ WARNING Only use the Posey AC power adapter (Cat. 8383) to power your alarm. Using an adapter other than the Posey adapter may damage the alarm and void the warranty.

If power is interrupted, the alarm will not function. There is no alarm at bedside.

If AC power is off for more than four (4) minutes, the alarm settings will revert to factory default.

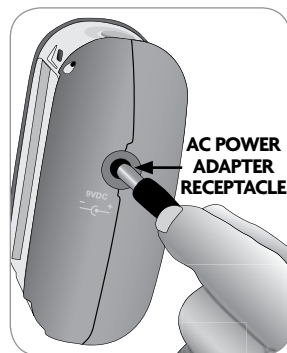


Fig. 8

Mounting the KeepSafe Essential

The Posey KeepSafe Essential comes with two mounting brackets:

- One (1) for wall or chair mount (Cat. No. 8276 (without wire clip).
- One (1) for bed mount (Cat. No. 8276).

For additional brackets, call Posey Customer Service at 1.800.447.6739 or 1.626.443.3143

⚠ WARNING Before each use, check that:

- **Alarm is securely mounted out of the patient's reach and functions properly by activating alarm (see pages 17-18).**
- **Indicator lights are in clear view of staff.**

Bed Mount

NOTE: The KeepSafe Essential comes with a standard bed bracket that fits boards $\frac{1}{2}$ " – 2" (1 cm – 5 cm) thick.

1. Use wire bracket (Cat. 8276) for head or footboard mounting (fig. 9).
2. Slide alarm onto bracket from top down until it is firmly in place (fig. 10).
3. Choose location on head or footboard where patient cannot reach or tamper with the alarm or connections.
4. Pull bracket wire away from alarm to create an opening wide enough to fit the head or footboard. Slide bracket onto bed and push down to ensure a snug fit (fig. 11). Make sure indicator lights are in clear view of staff.
5. To remove alarm, gently push release lever IN while sliding alarm up and out (fig. 12).

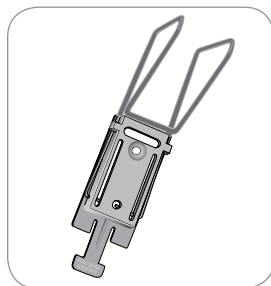


Fig. 9 - Wire Bracket

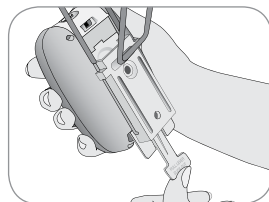


Fig. 10

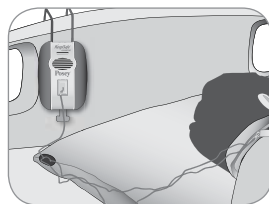


Fig. 11

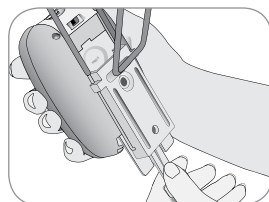


Fig. 12

Wall Mount

1. Choose a location out of the patient's reach, but with indicator lights in clear view of staff.
2. Use wall/chair bracket (Cat. No. 8276 (without wire clip), (fig. 13).
3. **Screw Attachment:**
 - Position wall bracket with back (flat side) against wall (fig. 13).
 - Using bracket as a guide, mark spots to insert anchors into wall.

⚠ CAUTION 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.
4. Slide alarm onto bracket from top down until it is firmly in place.
 5. To remove alarm, gently push release lever IN while sliding alarm up and out (fig. 14).

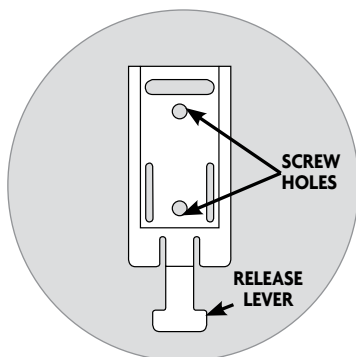


Fig. 13 - Chair/Wall Bracket (Front View)

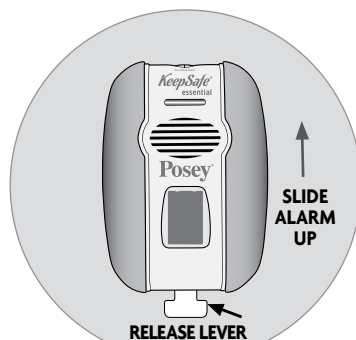


Fig. 14 - Alarm/Bracket (Front View)

Chair Mount

Use Saddle Bracket (Cat. 8278N) to attach alarm to a wheelchair (figs. 15 and 16). Use Wire Bracket to attach alarm to a Geri-chair frame (fig. 17).

Follow these steps to attach alarm to a Wheelchair:

1. Choose a location on rear of chair, out of the patient's reach to attach the saddle bracket (Cat. 8278N) included in this package, 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. 15).
3. Slide the alarm onto the bracket from the top down. The alarm should rest on the bottom of the "L" (fig. 16).
4. **ALWAYS** confirm proper attachment before each use. Ensure that the alarm and magnet cord are clear of all moving parts of the chair and cannot fall off.

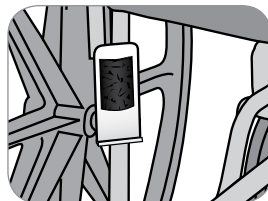


Fig. 15

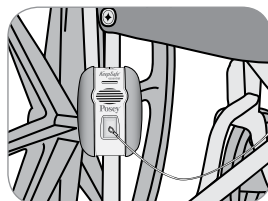


Fig. 16

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 (Cat. 8276) from the top down.
3. Attach the bracket to the back of the geri-chair by pulling the wire away from the alarm to create an opening wide enough to fit over the geri-chair (fig. 17). 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.

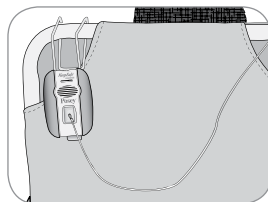


Fig. 17

Monitoring in Cord & Magnet Mode

⚠ WARNING A “false alarm” may occur if cord is too short and minimal patient movement disconnects clip from patient or magnet too quickly. If cord is too long, patient may be able to move out of the “safety zone” without alarm activating.

The Cord & Magnet Mode can be used to monitor patient in bed, or on a chair or toilet. An adjustable slider lets you choose the cord length best suited to each patient.

Cord length selection will vary depending on patient needs, bed, or chair mount position, and other factors. It is the caregiver's duty to determine the acceptable range of movement (“safety zone”) for each patient. Consider the following when choosing proper cord length:

Bed Use

- Cord should allow enough movement to enhance sleep comfort, but be short enough to alert staff if patient moves out of the “safety zone”.
- Consider the extra distance from head of bed to wall if monitor is wall mounted.
- Cord should be in DIRECT LINE from patient to magnet on face of alarm.
- Adjust cord length EACH TIME you raise or lower the bed or the mattress head section to account for this movement.
- Make sure cord is not impeded by pillows or bedding, and is not entangled in side rails or in the head or footboard.

Chair Use

- For use with an adjustable chair, lengthen or shorten cord to account for any change in distance when chair is adjusted.
- Make sure cord is not impeded by chair cushions and is not entangled in chair parts.

Testing Magnet Cord

ALWAYS check magnet when connecting it to a Posey alarm. You can check a magnet by removing it from the face plate of the alarm (fig. 18). When the magnet is disengaged, the alarm should sound. DO NOT use the alarm or magnet if it does not activate each time magnet is removed from face plate.

ALWAYS check that magnet cord is not frayed or worn and could break. DO NOT use if cord is damaged.



Fig. 18

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) (see page 17).
2. Attach clip near shoulder:
 - Of clothing patient is not likely to remove; and
 - Out of the patient's reach (figs. 19 and 20).
3. Check that attachment point is in good condition and is not frayed or torn.
4. Secure clip lock by rotating it clockwise (fig. 21). This will reduce risk that patient can remove clip.

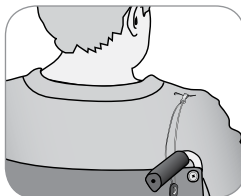


Fig. 19

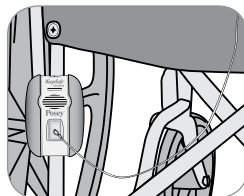


Fig. 20

⚠ WARNING FOR SAFE USE IN CORD & MAGNET MODE:

To reduce the risk of serious injury or death, **ALWAYS** follow these steps before leaving patient unattended. Check that:

1. Alarm is "ON" and in monitoring mode (monitoring indicator LED is flashing green).
2. Cord clip is securely fastened to clothing out of the patient's reach.
3. Clip lock is engaged (fig. 21).
4. Magnet cord is not tangled, and is the right length for safe monitoring.
5. Alarm activates each time you remove magnet from face of alarm. Reattach magnet to resume monitoring. If alarm fails to activate, inspect magnet and check all connections. **DO NOT** leave a patient unattended unless the alarm activates each time the magnet is removed from the face plate.



Fig. 21

Patients with Pacemakers or Defibrillators

The Posey KeepSafe Essential 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.

⚠ WARNING

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 to supply needed therapy.

To reduce the risk of severe injury or death:

- **ALWAYS** keep magnets **AT LEAST 1½" (4 cm)** from these devices and implant sites (fig. 22).
- **NEVER** tape or adhere any magnet to these devices or implant sites.



Fig. 22 - Keep away

The KeepSafe Essential 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.

⚠ WARNING

- **ALWAYS** use Hospital Bed Safety Workgroup (HBSW*) compliant bed side rails. Use gap fillers to reduce the risk that patient's body or limbs may fit over, under, around, through or between rails (fig. 23).
- Full compliant bed side rails must be UP when restraints are used on a patient.

To reduce the risk of entrapment, use side rail covers, especially with split side rails. A failure to do so may result in serious injury or death if patient's body goes under, around, through or between the bed side rails.

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



Fig. 23

*<http://www.fda.gov> search keyword "HBSW"

Warnings and Cautions

- Make sure it is safe to drill and there are no pipes or electrical wires that could be damaged when using screws to attach the wall mount bracket (see page 15).
- **NEVER** place alarm closer than two feet from patient's ear. Doing so may cause hearing loss or other injury. For more information, see: OSHA OCCUPATIONAL NOISE EXPOSURE STANDARDS 1910.95 (see page 11).
- **ALWAYS** check to ensure staff can hear alarm at the furthest possible distance before leaving patient unattended (see page 11).
- When monitoring with cord and magnet:
 - A "false alarm" may occur if cord is too short (see page 17).
 - If cord is too long, patient may be able to move out of the "safety zone" without alarm activating (see page 17).
- Before each use, check that:
 - Alarm is securely mounted out of the patient's reach (see page 14) and functions properly by activating alarm (see page 17-18).
 - Indicator lights are in clear view of staff (see page 14).
- DO NOT mix old and new batteries or battery brands. This may cause rupture or leakage and damage alarm (see page 7).
- DO NOT allow batteries to deplete while in the alarm. Change batteries immediately when hearing the low battery "chirp." Depleted batteries may leak and corrode, causing damage to the electronics and reliability. When storing the alarm with power "on", check the alarm every week to make sure the batteries are still operable and the alarm is still on. If the alarm low battery alert is chirping, or the alarm does not power up, the batteries are depleted and must be removed. DO NOT leave depleted ("dead") batteries in the alarm to avoid corrosion (see page 8).
- Remove batteries when storing the alarm for an extended period to prevent depleting the batteries and potential corrosion (see page 8).
- The Posey KeepSafe Essential is an electronic device. It may fail to work if subjected to severe shock, such as being dropped, or immersed in liquid. To reduce the risk of serious injury or death, test the alarm for proper operation prior to putting in service with a patient, and each time before leaving the patient unattended. If the alarm does not function properly, remove the alarm from service and replace it with a properly functioning alarm. DO NOT use the alarm or magnet if it does not activate each time magnet is removed from face plate (see pages 17-18).

⚠ WARNING FOR SAFE USE IN CORD & MAGNET MODE (see pages 17-18):

*To reduce the risk of serious injury or death, **ALWAYS** follow these steps before leaving patient unattended. Check that:*

1. Alarm is "ON" and in monitoring mode (monitoring indicator LED is flashing green).
2. Cord clip is securely fastened to clothing out of the patient's reach.
3. Clip lock is engaged (fig. 24).
4. Magnet cord is not tangled, and is the right length for safe monitoring.
5. Alarm activates each time you remove magnet from face of alarm. Reattach magnet to resume monitoring. If alarm fails to activate, inspect magnet and check all connections. DO NOT leave a patient unattended unless the alarm activates each time the magnet is removed from the face plate (see page 18).



Fig. 24

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 (see page 18).

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

To reduce the risk of severe injury or death (see page 18):

- **ALWAYS** keep magnets AT LEAST 1½" (4 cm) from these devices and implant sites (see page 18).
- **NEVER** tape or adhere any magnet to these devices or implant sites (see page 18).

Alarm Cleaning, Storage and Battery Maintenance

Cleaning

Magnet Cord and Alarm Housing (exterior ONLY)

Dampen (but DO NOT soak) a clean cloth with disinfectant. To reduce the risk of damage,

NEVER:

- Use any cleaning substance that contains Phenol or Benzyl;
- Immerse in liquid; or
- Sterilize with heat.

Use a clean, DRY cloth to dry all parts.

Storage

- 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

⚠ WARNING Dispose of per facility policy. Be sure to follow all laws that apply.

General Cleaning

1. For general cleaning, a soft cloth or cotton swabs are best.
2. DO NOT use sprays or liquids that may damage battery contacts.
3. Tilt case DOWN and use liquid cleaners sparingly. Make sure liquid does not get into main section of alarm case.
4. Make sure compartment is completely dry before inserting fresh batteries.

Battery Compartment

⚠ WARNING Battery Leakage. If there is ANY evidence of battery leakage, remove the alarm from use and notify the appropriate facility authority. The alarm should be disposed of according to your facility disposal requirements. DO NOT use the alarm and DO NOT attempt to clean it if there are any signs of battery leakage such as corrosion, rust or white powder residue.

⚠ WARNING DO NOT allow batteries to deplete while in the alarm. Change batteries immediately when hearing the low battery “chirp.” Depleted batteries may leak and corrode, causing damage to the electronics and reliability. When storing the alarm with power “on,” check the alarm every week to make sure the batteries are still operable and the alarm is still on. If the alarm low battery alert is chirping, or the alarm does not power up, the batteries are depleted and must be removed. DO NOT leave depleted (“dead”) batteries in the alarm to avoid corrosion.

Remove batteries when storing the alarm for an extended period to prevent depleting the batteries and potential corrosion.

Troubleshooting Guide

Problem:	Continuous alarm with patient in bed or chair (see pages 17-18).
Solution:	<ul style="list-style-type: none"> • Ensure alarm is on and magnet is on face plate.
Problem:	Intermittent Alarm while the patient is in a bed or chair (see pages 17-18).
Solution:	<ul style="list-style-type: none"> • Ensure alarm is on and magnet is on face plate. • Ensure batteries are not corroded (see page 8).
Problem:	No Alarm when patient exits bed or chair (see pages 17-18).
Solution:	<ul style="list-style-type: none"> • Make sure alarm is ON (monitoring indicator LED is flashing green). • Check batteries. If needed, insert four (4) new “AAA” alkaline batteries. DO NOT mix old and new batteries, or different brands of batteries.
Problem:	Alarm volume is too low or too loud (see page 11).
Solution:	<ul style="list-style-type: none"> • Press the VOLUME button on the back of the alarm to change volume setting. Tap the button to scroll through the two choices. The last sample heard is the volume in use.
Problem:	Flashing green indicator light does not illuminate (see page 7).
Solution:	<ul style="list-style-type: none"> • Check that the battery connections are tight and batteries are installed properly. • Replace the old batteries with four (4) new “AAA” alkaline batteries (see page 7).
Problem:	Alarm “chirps” (see pages 7-8).
Solution:	<ul style="list-style-type: none"> • A “chirp” sound indicates a low battery. Insert four (4) new “AAA” alkaline batteries. DO NOT mix old and new batteries, or different brands of batteries.

System Components and Options

NOTE: All Posey KeepSafe Essential systems come with (see page 6):

- Alarm (1)
- Magnet with adjustable length cord and locking clip (1)
- “AAA” alkaline batteries (4)
- Standard Bed Bracket (Cat. 8276) (1)
- Wall/Chair Bracket without wire clip (Cat. 8276) (1)
- Saddle Bracket (Cat. 8278N) (1)

KeepSafe Essential (Cat. 8373) Includes alarm with ON/OFF switch, 4 “AAA” batteries, magnet with adjustable length cord and locking clip, bed bracket, saddle bracket, wall/wheelchair bracket.

KeepSafe Essential (Cat. 8373NP) Includes alarm without ON/OFF switch, 4 “AAA” batteries, magnet with adjustable length cord and locking clip, bed bracket, saddle bracket, wall/wheelchair bracket.

Replacement Magnet (Cat. 8373M).

Bed Bracket, Standard (Cat. 8276). Attaches alarm to headboard or footboard. Fits boards ½” – 2” (1 cm - 5 cm) thick.

Wheelchair/Wall Mount Bracket without wire clip (Cat. 8276). Attaches alarm to wheelchair or Geri-chair using existing chair hardware. Also attaches alarm to a wall using “hook” and “loop” adhesive strips or screws.

Saddle Bracket (Cat. 8278N). Attaches the alarm to the chair.

Wheelchair Bracket (Cat. 8289). Screws into any wheelchair back.

AC Power Adapter (Cat. 8383). Connects alarm to AC power.

Product Specifications

Alarm

Size: 3"W x 4.3"L x 2"D (8 cm x 11 cm x 5 cm)

Weight: 6.0 oz. (7.6 oz. with batteries), .17 kgs. (.22 kgs. with batteries)

Power Supply: Four (4) "AAA" alkaline batteries. Optional AC power adapter (Cat. 8383) 9 VDC.

Battery Life Expectancy: Approximately 30 days of daily use; may vary

Current Drain: Non-alarmed monitoring mode 0.22 mA, maximum alarm volume 132 mA

Alarm Maximum Volume: 100 \pm 5dB

Voltage Range: 4.6-6.3 VDC

Low Battery Warning: Audible, low battery "chirp" about every 15 seconds when batteries need changing.

Limited Lifetime Warranty

The Posey Company is committed to manufacturing the best quality products. Posey warrants to the original purchaser that the Posey KeepSafe Essential is defect-free in materials and workmanship. If the product is found to be defective in workmanship or materials, we will replace or repair it without charge. This warranty does not cover accidental damage, water immersion, improper care, alteration or misuse, and excludes claims for loss or theft. Service under this warranty is available by contacting the Posey Customer Service hotline (1.800.447.6739 or 1.626.443.3143) for a return authorization, and by forwarding the product in clean condition, freight pre-paid, with dated proof of purchase. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

Repair Service

Return all alarms for repair to:

Posey Company - KeepSafe Essential Repairs • 5635 Peck Road • Arcadia, CA 91006

Insure for \$100.00. For all additional information or questions, call the Posey Company: 1.800.447.6739 or 1.626.443.3143.



Posey Company • 5635 Peck Road, Arcadia, CA 91006-0020 USA • www.posey.com

Phone: 1.800.447.6739 or 1.626.443.3143 • Fax: 1.800.767.3933 or 1.626.443.5014