

# How do I choose an Alarm?

## Personal Magnet Alarms

Personal Magnet Alarms are easy to use, reliable and will suit just about every situation where a high fall risk patient needs monitoring. The pull cord clips to the patient's clothes and when the patient moves too far the magnetic hold will disengage and sound the alarm.

## Alarm Monitors

Alarm Monitors work in conjunction with sensor pads. They are good for low activity patients and only trigger the alarm if their body weight is removed from the sensor pad. Once the weight is back on the pad the alarm will go off. Can be used on beds or chairs and available in three versions, Economy, Standard and Deluxe.

## ECONOMY

Low cost with basic functionality.

## STANDARD

Tone switch and nurse call jack.

## DELUXE

All the same features as the standard with the added feature of voice record. Great for patients who simply need a reminder to sit or lay back down, call for help or who get agitated at the sound of an alarm beeping.

## Patterson Medical Magnet Alarm

This simple alarm is easy to operate, allows a quick response and is reliable and economical too. It is designed to be used on chairs with the cord attached to patient's clothes so that the alarm is activated when the cord is pulled as a result of the patient starting to stand. The pull string has a 25mm (1") diameter magnet on one end and a spring-loaded metal clip on the other. The alarm triggers and the red light illuminates when the magnet is pulled away from the alarm. A spring-loaded clip is included on the unit for easy attachment to a wheelchair.

### Key features:

- The alarm unit measures 127 x 51 x 32mm (5" x 2" x 1¼"), making it small and discreet.
- Durable design – doesn't need an expensive rubber protector. Passed drop test by independent lab simulating 500 drops.
- A volume adjustment switch inside the battery compartment can be set at high (105dB) or low (90dB).
- The included 9V battery has an extra secure fit. When the alarm is dropped, the battery does not fall out of the alarm and also, makes it more difficult for patients to disable the alarm.
- Red, low battery light flashes when battery is low.
- Tool free battery door
- The length of the pull cord can be adjusted up to 762mm (30") allowing flexibility on how far the patient is able to move before activating the alarm.

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# Fall Alarms

from Patterson Medical



Patterson Medical's new range of alarms combines reliability and ease of use to offer simple solutions as part of a falls management programme.

## How big is the problem?

On average one in three people aged over 65 fall each year. There are over 1,000,000 non-fatal accidents each year resulting from falls, almost a quarter of which are serious. People aged over 65 account for almost half of the serious cases.\*



## Patterson Medical Alarm Monitors

For use with the Patterson Medical wheelchair sensor pads and bed sensor pads. The units are easy to move from wheelchairs to beds and the state-of-the-art technology ensures patient safety. These monitors, along with the new Patterson Medical pads, activate an alarm when a patient stands up or shifts weight off the pad.

- Sensor Pad Connect (green flash): Indicates that the alarm and pad have been connected and the alarm system is ready to use. Green flash goes off when pad is lost, not connected or faulty.
- Low Battery Alert (amber flash): If light is flashing, replace battery immediately.
- Alarm Alert (red flash): Patient has moved off the pad and needs assistance.
- Reset button needs to be pressed 3 times in 2 seconds to reset alarm. This helps to prevent patient tampering.
- Includes a mounting strap, mounting hardware and a 9V battery.
- Economy and Standard Alarm Monitors have two tones to choose from and the Deluxe Alarm Monitor has one tone and a voice record feature.

- 09 151 4520** Alarm Monitor Bed Bracket Clip
- 09 151 4496** Economy Alarm Monitor
- 09 151 4504** Standard Alarm Monitor
- 09 151 4512** Deluxe Alarm Monitor

Code	Description	Connect Pad LED Indicator	Alarm LED Indicator	Low Battery LED Indicator	Reset Button	High/Low/Silent switch	0/1/2 second Delay Switch	Tone Switch	Voice Record	Nurse Call Jack
09 151 4496	Economy Alarm Monitor	x	x	x	x	x	x	x		
09 151 4504	Standard Alarm Monitor	x	x	x	x	x	x	x		x
09 151 4512	Deluxe Alarm Monitor	x	x	x	x	x	x	x	x	x



## Who is at risk for falls?

- **Anyone who has fallen in the past 30 days.**
- **Balance or Gait Problems**  
Parkinson's, dementia and arthritis can affect a patient's balance and ambulation skills.
- **Medications**  
Multiple medications can inhibit an individual's motor skills and/or personal safety awareness and increase fall risk.
- **Muscle Weakness**  
Any weakness or impairment of the legs and/or arms can inhibit an individual's safe transfers, ambulation and balance.
- **New Admission**  
Any resident who is newly admitted to a facility should be watched thoroughly until their condition is fully assessed. Many falls occur during the first 72 hours of stay.
- **Continence Problems**  
Residents who have bladder problems will be more inclined to get up without assistance to use the bathroom.
- **Cognitive Problems**  
Inability to recognize a difference between safe and hazardous transfers, forgetting to use the nurse call bell or not making the connection that the nurse call bell will summons help, overestimating the ability to transfer and walk safely or denying any mobility limitations.
- **Mobility Problems**  
Inability to ambulate and transfer safely and independently.

## Impact of falls

### Patient

- Soft Tissue Injury
- Hip Fractures
- Fear of falling
- Anxiety
- Depression
- Loss of confidence
- Reduced independence

### Health Care

- Increased hospital stay
- Increased admissions into residential care
- Increased potential carer injury
- Complaints and litigation



## Unique status lights give caregivers peace of mind

**Green Flash On:**  
When pad is connected.

**Green Flash Off:**  
When pad is lost, not connected or faulty.

**Amber Flash:**  
When battery is low.

**Red Flash:**  
When alert is on.



## Patterson Medical Alarm Sensor Pads

These durable vinyl-covered, water-resistant pads activate the alarm monitor when the patient rises or moves off the pad. Sensor pad set up instructions are printed on the pad for convenience along with a location to record the initial date of use.

### Chair Sensor Pads

- 09 151 4546** 254 x 381mm (10" x 15") 90-Day
- 09 151 4553** 254 x 381mm (10" x 15") 180-Day
- 09 151 4561** 254 x 381mm (10" x 15") 1-Year

### Bed Sensor Pads

- 09 151 4579** 254 x 762mm (10" x 30") 90-Day
- 09 151 4587** 254 x 762mm (10" x 30") 180-Day
- 09 151 4595** 254 x 762mm (10" x 30") 1-Year
- 09 151 4603** 508 x 762mm (20" x 30") 90-Day
- 09 151 4611** 508 x 762mm (20" x 30") 180-Day
- 09 151 4629** 508 x 762mm (20" x 30") 1-Year



Bed Sensor Pads



Chair Sensor Pads



**90-Day Sensor Pads**  
Ideal for hospitals and patients who have a short-term stay

**180-Day Sensor Pads**  
Useful for most rehab stays because of its durability

**One-Year Sensor Pads**  
Long-term stays or at-home use benefit from this most-durable pad

\*Source: Department of Trade and Industry: Accidental falls in the home 1995-1997.