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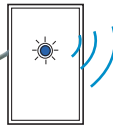
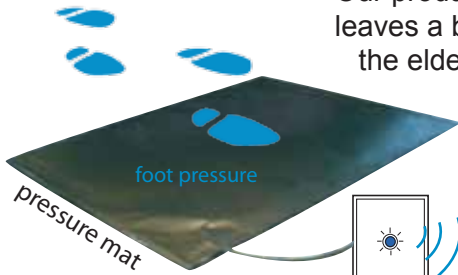
[www.pressuremat.com](http://www.pressuremat.com)

- 30 day money back
- 1 year gaurantee
- lifetime Product support

# Pressure Mat Pager Systems

Alerts carers when someone in care might be at risk

Our products can alert carers when an individual leaves a bed, a chair, a room or a home. This can give the elderly or infirm increased freedom, alerting the carer only when necessary. Our monitoring systems are used widely throughout the care home sector and are also suitable for carers in their own homes.



transmitter



pager

We make and supply a range of sensors to plug into a call system or supplied as part of a standalone pager system.

The systems we make draw from experience gained over twenty years and represent a tested and effective approach to monitoring. Our systems are tailored to suit the requirements of a particular premises. The system is easy to setup and usually no professional installation is required. Most products can be moved easily between different locations and could even be taken on holiday. We are constantly working closely with our customers to develop new products to improve the standard of monitoring.



new **AIRlert™**

PressureMats - Bed & Chair Mats - Door Sensors - MagMats - Pagers

NHS SUPPLIER NO. 25865

frequency precision™

# Our Systems

## Sensors for call systems, Standalone Pagers, Pager Call Systems

Our sensors can be supplied to plug into an existing call system or as part of one of our pager systems. See which setup suits your needs then turn to the sensor section.

### Setup 1

#### Setup 1 - Sensors

Sensors for an existing call system

### Setup 2

#### Setup 2 - Standalone pager set

A single sensor with a transmitter and pager  
*ideal for home carer*

### Setup 3

#### Setup 3 - Pager call system

Multiple sensors and pagers on a single system  
*ideal for a care home*

### Setup 1 - Sensors

Sensors for an existing call system

If you have an existing call system the most inexpensive option is to integrate our sensors with your existing press button. Our sensors and pressure mats will activate the alarm on your call system in the same way as your existing press button alarm. To do this we tailor each sensor to match the connection on your call system.

To ensure complete compatibility we ask that you send us an example of your press button with your first order. This will then be sent back to you with your order.

### Setup 1



Sensors from  
**£33.30 ex VAT**



## Setup 2 - Standalone pager set A single sensor with transmitter and pager.

The standalone pager system has everything you need to monitor a sensor whilst you're on the move around a home. It acts like a mini call system.

The standalone pager set comes complete with one pager, one transmitter and one sensor. These elements work together on a self contained loop and are completely wireless. No wiring installation is required.



This diagram illustrates a Pressure Mat Standalone pager set. When foot pressure is applied to the mat, the transmitter sends an alert signal to the pager. This pager is worn by the carer and when activated emits a loud beeping sound.

The standard pager can be worn by the carer around a home and will alert to the activation of a sensor. The pager set comes complete with the sensor that you have chosen and a transmitter. When this is in place the pager will sound its alarm on activation of the sensor. The system has a range of about 100 meters.



**Standalone Pager Set**  
from £250 ex VAT



## Setup 3 - Pager call system

Multiple sensors and pagers on a single system.

# Setup 3

**The Pager call system has a distinct advantage where there are many sensors and pagers needed around a care home.**

The pagers are worn by one or more carers in a home. The system works by indicating which sensor has been activated on the display. The advantage is that many different sensors can be monitored by one or more pagers. The system is completely wireless and no wiring installation is required. The sensors talk directly to the pagers.

When ordering setup 3 first select the desired number of setup 3 pagers. Next select the Setup 3 sensors you need. These come complete with the necessary transmitters to talk to the pager(s). When ordering a Pager Call System additional pagers and sensors can be ordered at a later date to work with your system.

The system has a long range of about 100 meters. The pager has a long battery life and can be supplied with a rechargeable battery.



**Complete Pager Call Systems  
from £250 ex VAT**

**New Pager call system**

# The Sensors

The following sensors will work with existing call systems or as part of one of our pager systems.

Pressure Mats, On-Bed Pressure Mats, On-Chair Pressure Mats, Door Sensors, Magmats, PIR heat Sensors, Squashy Call Buttons.

Pressure Mats from £33 plus vat

## Floor Pressure Mats

Know when someone leaves a bed or moves through a doorway. The most popular and inexpensive sensor we supply.

The most cost effective approach to alerting to night time wanderers is the pressure mat. When placed in a door or hallway the mat detects foot pressure. The mat can also be used for falls prevention when placed next to a bed. The mat may be radio-linked to a pager receiver or supplied to plug in along side the existing call system press button.

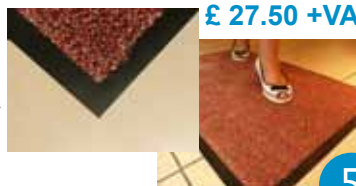


When plugged into a call system the mat will work in the same way as the existing pressbutton and will indicate the room number. The mats are also available with the pager systems. Where more than one room is to be monitored with the pager system we suggest the Setup 3 pager call system which will indicate which mat has been activated. The mat is 560X720mm and can be supplied with any length of lead (3m as standard) which is bonded to the inside of the mat for strength. Contact us for more information. When supplied with a pager system the mat is attached to the necessary transmitter.

Mats are often placed under the floor covering or attached by means of double-sided adhesive tape. We also supply a protective rubber barrier mat to cover the pressure mat. The rubberised mat has a cotton carpeted surface of the correct size to cover the floor pressuremat to minimise trip hazard and protect the mat. *Machine Washable*

PROTECTIVE BARRIER MAT

£ 27.50 +VAT



## On Bed Pressure Mat

Know when an individual starts to get out of bed.

The system is air operated and monitors the change in pressure on the mat when an individual gets out of bed. The system only activates when there is a significant pressure change therefore minimising false alarms. The sensor covers the whole area of the bed using a full length pressure mat placed underneath the mattress. It is therefore less likely to give a false alarm than smaller bed monitors. The system works with all mattresses even the specialist pressure reduction models.

One benefit of the On-Bed monitor is that it can be moved easily between different beds. Pager systems are battery powered and therefore could easily be taken on holiday. The system needs no mains power.

The On Bed mat incorporates a small circuit to make the signal suitable for standard call systems. The Sensor is also available as a complete pager system, either with the standalone pager (Setup 2) or the pager call system (Setup 3).



## On Chair Pressure Mat

Know when an individual starts to get out of a chair.

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Mats are placed on the chair and are very soft. They may be covered with a cushion but are more than comfortable enough to sit on without a cover. The system is air operated and monitors the change in pressure on the mat when an individual gets out of a chair. The system only activates when there is a significant pressure change therefore minimising false alarms. Activation only occurs when some pressure is taken off the mat and the individual transfers weight to their feet.

One benefit of the On chair monitor is that it can be moved easily between different chairs. Pager systems are battery powered and therefore could easily be taken on holiday. The system needs no mains power.

The mat incorporates a small circuit to make the signal suitable for standard call systems. The mat requires no batteries when plugged into a call system (Setup 1). The mat is also available as a complete pager system, either with the standalone pager (Setup 2) or the pager call system (Setup 3). An advantage of the pager system (as pictured) allows the chair fitted with the sensor to be moved without trailing wires.



The mat is 25X37cm in size and is approximately 4cm thick.  
It is also waterproof.

## Radio Linked Door Opening Sensor

Know when a door or window in a building has been opened.

The Door Sensors can be placed on any door or window to indicate to the pager wearer that it has been opened. One or more doors can be monitored and with the Pager Call System the pager will indicate which door has been opened.

Door Sensors can be placed in a doorway where a pressure mat would not be practical. The two blue parts of the sensor are placed together, one on the door and one on the door frame so that when the door is closed the two parts are almost touching. On opening the door only an inch the two sensors move further apart and the alarm is activated.



The blue sensors are attached to the frame by the supplied double sided tape. This allows for easy installation and adjustment. They can also be screwed down for extra strength. The transmitter box is attached easily with the supplied Velcro stickers. The system is battery operated and needs no mains power.

The Door Sensor is only available as a complete pager system, either with the standalone pager (Setup 2) or the pager call system (Setup 3). The standalone pager set only monitors one door. Where there is more than one Door Sensor the pager call system (setup 3) should be used which will then indicate which door has been opened.



## The MagMat™ system

Alerts only to when specific individuals move through a doorway.

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MagMats™ were developed to alert carers by a radio link to a pager receiver when vulnerable individuals leave the safety of a building. The field from a magnet, placed discretely inside the shoe, is detected by a foil mat placed under a carpet. The magnet is similar in size to an aspirin and is inserted into the heel, toe or instep of a shoe to enable the system to respond to that individual. This system has the advantage of being activated only by the individuals wearing shoes fitted with a magnet. Those without a magnet placed in the shoe will not activate the alarm.

One advantage of the system is that the magnets are very inexpensive and additional magnets can be obtained either from us or external suppliers. The system has a very low power consumption and no mains power is required. Systems for a single exit can be ordered online and multiple exit versions are available on request.

This system is only available with either the standalone pager (Setup 2) or the pager call system (Setup 3).

## The Pir Movement Sensor

Senses movement over a desired area, ideal for corridor or large doorway.

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The sensor works using the same infrared technology as the sensors used to turn on outdoor lighting. The sensor can be placed to monitor a specific area such as one side of a bedroom, a doorway or a hallway. The sensor can work in both darkness and light. This solution is more suitable where the path an individual might take is less predictable.

Our customers have used this system in a variety of ways where more conventional sensors, such as the pressure mat, would prove unsuitable.

The PIR Sensor is battery operated and needs no mains power. The transmitter box has a 3 month battery life. The sensor can be easily installed with the supplied velcro sticky pads and can also be screwed down.



## Radio Pendant

Radio Pendant  
from £145 plus vat

OFFER - 2x Pendant  
+Pager - £200+vat

### Wireless call button

Worn by dependant or carer to call for assistance.

The radio pendant is a completely wireless call button which can be worn around the neck using the strap provided or carried in a pocket. It has a 100meter range and a blue light appears on the pendant when the button is pushed. The pendant is only available with the pager call system (setup3) and the desired text will appear on the pager.



## The Big Squashy call button special easy to push call button

Squashy button  
from £120 plus vat

The BIG SQUASHY CALL BUTTON can be easily operated by those with limited dexterity. The button can be supplied as a replacement for call buttons employed in care homes. The BIG SQUASHY CALL BUTTONS are air operated and very sensitive.

The button can be supplied to plug into an existing call system (Package 1) and is also available as a pager system, either with the standalone set (Package 2) or the pager call system (Package 3). The advantage of the radio linked pager system is that it is portable. The squashy button has therefore in the past been attached to movable objects such as walking frames and wheel-chairs.

The button is 9.3cm in diameter, waterproof and has no electronic parts inside.



## Range Tracker

### Monitor home and gardens

Ideal for premises with grounds. This system alerts when individuals carrying a small transmitter approach a sensor placed by a road or exit. This sensor radios back to a pager receiver or fixed alarm.

Range Tracker £570+ plus vat



## Incontinence Know when a bed is wet

from £140 plus vat

A foil mat placed under the bed covering. The sensor alerts when a preset degree of moisture is reached. It can be plugged into an existing call system or with a pager system.

## Convulsion alert

Convulsion from £140 plus vat

### Alert to seizures.

An air operated under mattress sensor alerting to a preset level of increased activity in an individual liable to convulsions.

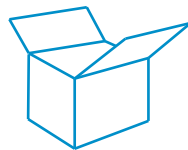
## Light activator

This new product turns a light on and off as an individual gets in and out of bed. This can reduce the risk of falls.

This system is available as part of a Bed leaving monitor or as a separate system. Please call us for more details.



## Ordering



We now receive payment by card both over the phone and through our website.

We request payment by cheque, BACS, credit card or Paypal. To pay with your credit card online we use Palpal. This is a simple process. Click on the add to cart buttons on the pricelist section of our website and follow the instructions. You do not need a paypal account but will need to put in your email address and choose a password.

Note: The first time products are ordered for operation with your existing call system, we ask that you send an example of your press button and plug to ensure compatibility. Items may be VAT exempt if the order is accompanied by a signed declaration stating that it is exclusively for the use of a named disabled user. This form can be acquired from our website.

# Pricelist

Free P&P on all orders over £300.00

## Setup 3

### Pager Call System



This is the add-on system. Add one or more of the pagers below.

Protective Rubber Mat	ex vat	code
	£27.50	BAR
Special offer 3 Mats	£75.00	3BAR

[www.pressuremat.com](http://www.pressuremat.com)

**NHS SUPPLIER NO. 25865**

## Setup 1



Single sensors for an existing call system.

## Setup 2



### Standalone Pager Set

Prices include one pager, one sensor and one transmitter.

Products	ex vat	code	ex vat	code	ex vat	code	ex vat	code
Floor Pressure Mat	£50	PMF	£250	RPMF	£170	APMF		
Floor Pressure Mat x3 *offer*	£100	3PMF	--	--	--	--		
On Bed Pressure Mat	£140	XPMB	£320	RPMB	£240	APMB		
On Chair Pressure Mat	£120	XPMC	£300	RPMC	£220	APMC		
Squashy Call Button	£120	SQ	£300	RSQ	£220	ASQ		
Incontinence Alarm	£140	INC	£300	RINC	£220	AINC		
Convulsion Alarm	£140	MM	£340	RMML	£260	AMML		
Pir Movement Sensor	--	--	£250	RPIR	£170	APIR		
Door opening sensor	--	--	£250	RDS	£170	ADS		
MagMat	--	--	£350	RMAG	£270	AMAG		
Pendant Radio Alert	--	--	--	--	£65	APEND		
Range Tracker	--	--	--	--	£570+	ART		

ex vat code

ex vat code

**Adjustable sensitivity**  
transmitter for Chair&Bed

add £15

V2

Splitter

To plug in both existing press button and new sensor

£10

SP