

technical specification

Product Conformity

Compliant with the essential requirements of EMC directive 2004/108/EC, CE mark directive 93/68/EEC and Medical Device Directive 93/42/EC and carries the CE marking accordingly

Alarm Monitor Box

Weight 172g
 Dimensions 108 x 83 x 33mm
 Power Input 1 x 9V Battery (included) or optional 9V DC adapter (not included)
 Sensor Input RJ9
 Nurse Call Output 1/4" (6.35mm) Jack

Chair Sensor Mat

Weight 110g
 Dimensions 381 x 254 x 4mm
 Connector RJ9

Bed Sensor Mat

Weight 374g
 Dimensions 762 x 254 x 4mm
 Connector RJ9

Warranty

Limited Warranty 1 Year

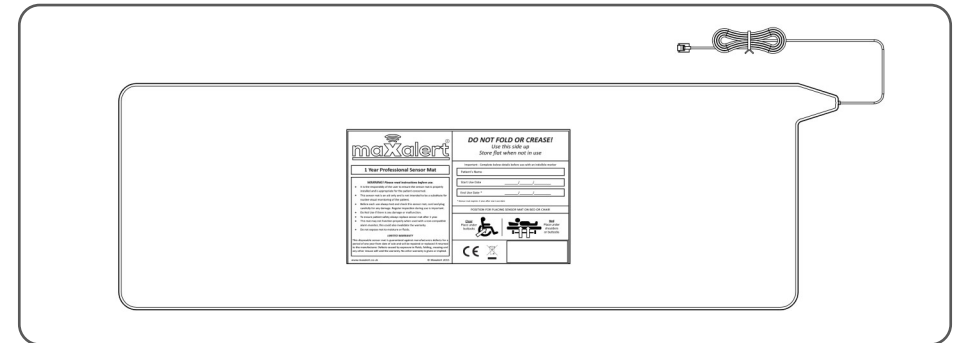
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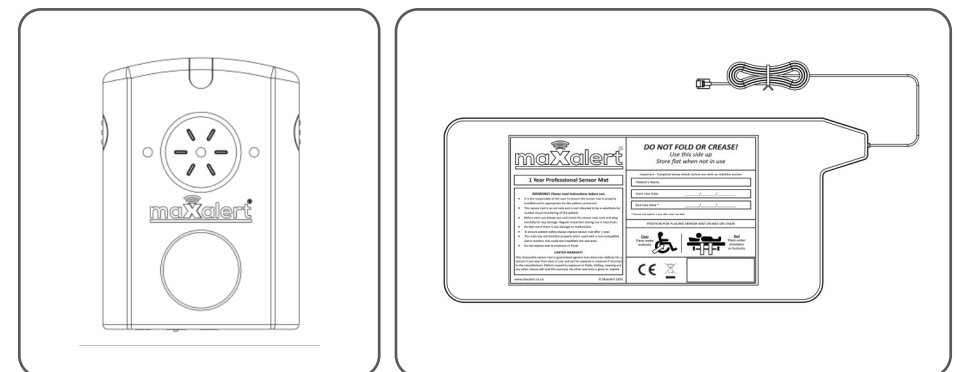
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healthcare monitoring systems



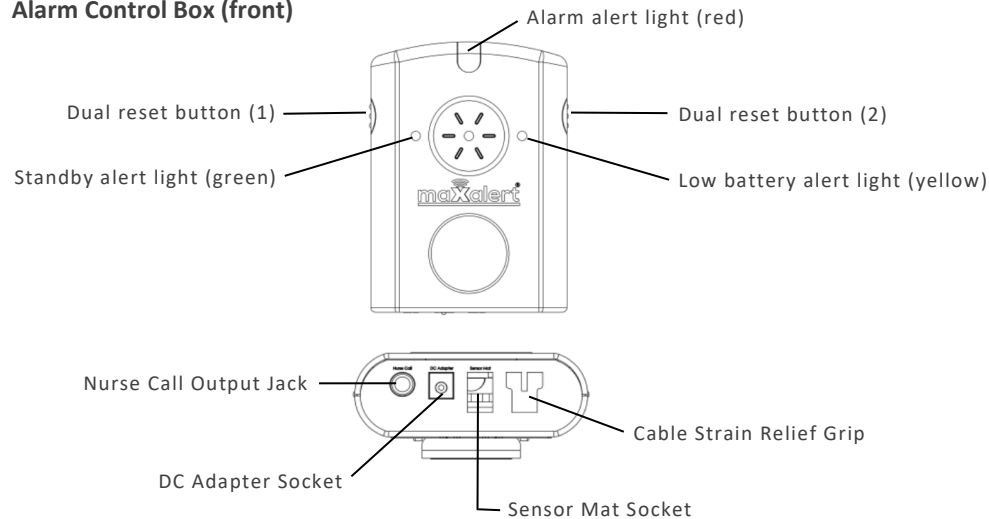
operating instructions



for Maxalert chair and bed sensor mats

user instructions

Alarm Control Box (front)



Fitting battery

Open the battery compartment on the rear of the alarm control box and insert the 9V battery supplied. Close cover and ensure catch has clicked shut.

How To Use

Position the mat on the chair or bed so that the bulk of the patients weight will be resting on it. Connect the sensor mat to the "SENSOR" socket on alarm control box.

When the patient's weight is placed on the mat you will hear a confirmation tone beep twice. This indicates the system is operational & active.

When the patient moves from the sensor mat the alarm activates along with the visible alarm alert light. The alarm box can also be connected to the existing nurse call system. (see advanced settings)

The alarm automatically resets when the patient returns to the mat or the control box is reset using the "DUAL RESET" buttons.

Place the monitor out of reach of resident. Suitable mounting locations include: back of bed headboard, rear of chair or wall, making sure the resident cannot tamper with monitor.

Bed Placement

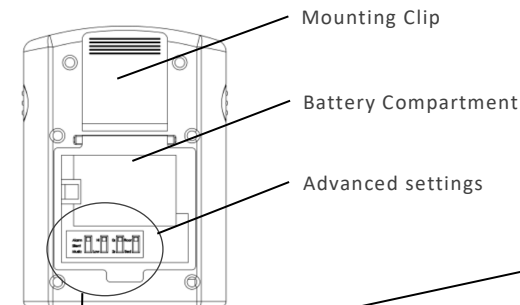
Place the pad under shoulders to be alerted when the resident sits up in bed.

Place pad under lower back/buttocks to be alerted when the resident exits the bed.

Note: If using on a profile bed, make sure you place the pressure pad on the non-moving static section of the bed.

advanced settings

Alarm Control Box (rear)



Select tone option

Choose "Alarm", "Music" or "Silent" mode

Select alarm volume

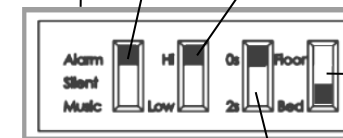
Choose from "Hi" or "Low" volume

Mat Option Setting

Always use bed setting. This also applies when using the chair sensor mat

Delay Setting

Used to delay the alarm activation by 2 seconds to reduce false alerts especially where a patient is restless.



Using with Nurse Call Systems

Slide the tone option switch to the "SILENT" position - this will mute the monitor box

To connect the alarm control box to your nurse call system use the supplied nurse call adapter lead. One end plugs into the "NURSE CALL" socket on the alarm control box and the other end plugs directly into your existing nurse call point interface. To use along with the patients pear/ push lead use the supplied splitter "Y" adapter.

Testing The System

It is important to test the system before use by pressing firmly on the mat, you will hear the confirmation beep (only if the tone is enabled). When you remove pressure from the mat, the alarm should sound. Reset by pressing the "DUAL RESET" buttons.

Power

Battery (1 x 9V) included

Optional DC mains adapter (not included)