



Instruction manual

Detect Motion
PIR motion sensor
alert system



UK Version

The Alerta Detect Motion Monitor offers revolutionary features that help you focus on resident care and safety while maintaining protocol. Using infrared technology to trigger an alert when body movement is detected within the range of the infrared beam, the **Alerta Detect** is an alternative solution to the Alertamats where a PIR beam may be more appropriate. It is also an excellent facility to give patients the freedom and safety of their own room whilst still proactively giving the care giver advanced warning of any patient at risk of falling, if they attempt to wander from their room.

Best Practice

The **Alerta Detect** is most effective when mounted at a door or at the bedside to proactively give the care giver advanced warning of any patient at risk of falling, if they attempt to leave their bed or wander from their room. When the patient moves into the range of the infrared beam it will activate the nurse call system prompting the care giver to ascertain the patient's safety. The Alerta Detect offers multiple options to help you decide what's best for your resident.

Alert Notifications

The Alerta Detect Monitor can be used on its own and connected directly to a nurse call system using the cable provided, or used wirelessly by connecting to the Alerta Detect Wireless Alarm using the radio aerial.

Alert Reset

To reset the alarm, if connected directly to the nurse call system, press the reset button on the nurse call system. If connected wirelessly to Alerta Detect Wireless Alarm, reset chime on wireless alarm and press the reset button on the nurse call system.

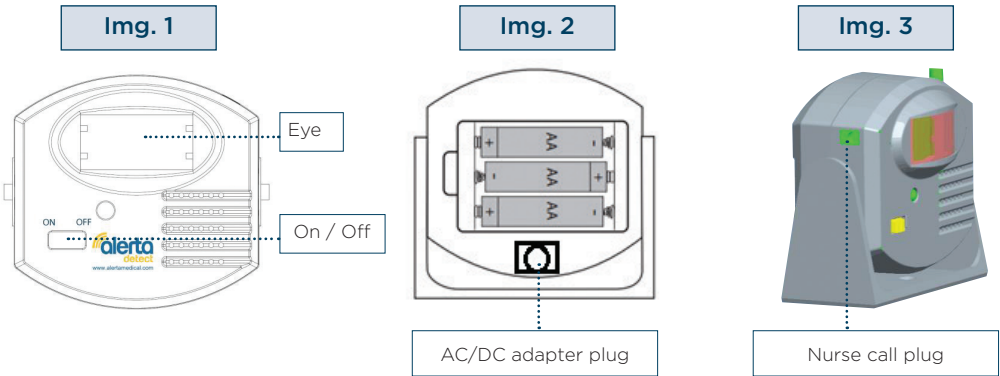
Installing the Battery

Remove the battery cover on the back of the monitor using the release handle. Insert 3 new 1.5V AA alkaline batteries (not supplied), taking care to observe proper battery polarity (positive to positive, negative to negative) or, the Alerta Detect Motion can be powered using a mains AC/DC adaptor.

CAUTION

Improper installation of the battery or the installation of the incorrect battery type can result in damage to the contacts and cause improper operation.

Monitor Features




How to use the Alert Detect Motion

1. Attach the Alerta Detect Motion securely to a wall or surface using the screw holes provided. Note if using on its own without the wireless alarm then ensure it is installed close to a nurse call wall point.
2. Install power supply to monitor using either batteries or mains power as described.
3. Test the Alerta Alarm monitoring system before each use and inspect the monitor regularly to make sure it is not damaged. Test the system by waving hand in front of the 'eye' and ensuring sensor light above On/Off switch illuminates green. Once turned on the LED will turn on for a while, start-up time is 15 seconds.
4. Connect Alerta Detect nurse call cable into nurse call plug
 - a. If using Alerta Detect Motion without wireless alarm, switch on at front panel and connect nurse cable into nurse call plug on side of monitor as shown in image 3. Next connect nurse call cable to nurse call wall point.
 - b. If using Alerta Detect Motion with wireless alarm, switch on at front panel raise radio aerial. The Detect Motion now requires to be paired with the wireless alarm. Enter the program mode on the wireless alarm, wave hand in front of the 'eye' and the wireless alarm shows pair success. Full detail of how to pair Alerta Detect Motion with wireless alarm is found in the instruction manual of the wireless alarm manual.
5. When the patient moves across the Detect Motion sensor PIR beam the Detect will activate and the LED will illuminate in green and activate the alarm nurse call system or wireless alarm.
6. When the battery level is low, the Detect Motion led will illuminate in red, replace batteries.

Optional Accessories

ALT-DETALM	Alerta Detect Alarm Receiver
ALT-MAL-S	Alerta Detect NC Cable - 6.3mm Right Angle Mono Plug with 3.5mm Right Angle Mono Plug
ALT-MAL-D	Alerta Detect NC Cable - 6.3mm Right Angle Stereo Plug with 3.5mm Right Angle Mono Plug
DPA	Double Plug Adaptor
MA	Mains Power Lead

DANGER



Read and follow these Installation Instructions, particularly the Warnings and Cautions, before using your Alerta Detect Motion sensor. Failure to do so may result in injury or death to a person in your care.

Use your monitor in conjunction with your facility's fall prevention program. Alerta Alarm monitors are not a substitute for proper nursing care. The effectiveness of the Alerta system relies on an immediate response by the caregiver to the monitor's alarm.

The Alerta Alarm monitor will not stop a person from leaving a bed, chair, wheelchair or room. It is intended only to alert a caregiver that a person may need assistance. Other interventions may still be required for some people.


The Alerta Detect Motion sensor can be defeated by a cognitively aware person with only a few moments of lucidity or an uncooperative person. Properly assess each individual before the Alerta Alarm system is used.

When the low battery light is on, replace the batteries immediately. Use only 1.5V AA alkaline batteries. The Alerta monitor does not recharge batteries. Check for low battery before every use.

Check for suitable use with each individual before the Alertamat Detect system is used.

If the cord is unplugged from the call system and the Alerta Detect is not connected to the wireless alarm, the Alerta monitor will not alarm.

CAUTION



Inspect the Alerta monitor to make sure it is held securely and that the bracket mount is secure. If the mount is not secure, the monitor may be damaged.

Use care when connecting or disconnecting the Alerta Alarm monitor to the nurse call system. Gently remove or connect plugs. Pulling on the cord may damage it and result in system failure.

The Alerta Detect is designed to withstand normal wear and tear for a period 1 year. Beyond this time, this monitor may fail without warning due to prolonged use and other factors, e.g. exposure to moisture, repeated cord pulls, connector damage, etc.

Do not emerge in liquid, or use the monitor if it has been immersed in liquid. Discard the monitor if exposed to liquids.

Use only the power supply that is shipped with the monitor. Using to do so may cause improper operation or damage to the alarm monitor.

Product Support
For product support contact your local stockist.

Making **cutting-edge** medical equipment **affordable**

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