



ADVANCE CARE *IP* Infrared Out-of-Bed Detector

The Advance Care Infrared Out-of-Bed Detector provides the ultimate in early detection of residents attempting to exit the bed.

Utilising infrared horizontal beam technology, the internal electronics are optimised to virtually eliminate false alarms.

The detector has its own remote control key, allowing staff to turn off the device when they enter the room, eliminating false triggering.

It is most useful for residents who are at risk of falling out of bed, or those who require assistance exiting from bed.

A crucial addition in any facility's Dementia Care Management plan, when integrated with any Advance Care IP Nurse Call System, staff and management can specifically configure the Out-of-Bed Detector with a myriad of operation techniques. The Out-of-Bed Detector may also be configured to turn the lights on when the resident arises - a useful safety feature for those who are less mobile.

When the Out-of-Bed Detector senses movement, a high visibility reassurance light illuminates the 'CANCEL' button on the associated Call Button plate and the Call Button may also 'beep' periodically (if activated), providing reassurance to the user.

The Out-of-Bed Detector also has its own easily identifiable alert, such as 'Bed Exit Room 1'. This alert is also immediately displayed at the Nurse Station and sent to associated paging devices.

A unique feature of the Advance Care Out-of-Bed Detector, there are two visual indicators on the unit; the LED on the top indicates the status (ie. on or off) and an indicator on the front illuminates when the sensor detects movement.

This product integrates with most Nurse Call Systems via a 6.35mm Pendant Plug and is a valued addition to any Advance Care IP Nurse Call installation.

Features

- Unobtrusive
- Height adjustable
- Portable but sturdy
- Early Bed Exit detection
- Self standing or bed head mountable
- Light activation without leaving bed
 - Two visual status indicators
 - Remote key controlled
 - Reliable and accurate



Code	Description
AC-IRB	Infrared Out-of-Bed Detector
AC-IRB/S	Infrared Out-of-Bed Detector with Stand (as shown)
AC-IRB/K	Remote Control Key for Out-of-Bed Detector

Tender Specifications

Supply and install out of bed sensors where indicated on the drawings.

The out of bed sensor will be

- Unobtrusive
- Sturdy
- Easy to move.

As part of a successfully functioning Dementia Management Installation, the Out-of-Bed Sensor is to:

- Trigger an alarm the moment movement is detected.
- Aid in the prevention of events such as falls.
- Aid residents who require assistance to exit the bed safely.

The device will not activate on movement from within the bed, the resident rolling to the bed's edge or sitting up.

The sensor shall be tamper proof against disassembly by residents, children, staff and intentional or unintentional impact.

The sensor shall be connected to an associated Call Button via an injection moulded right angle 6.35mm Pendant Plug.

Design Specifications

Feature	Description
Height	800mm to 1500mm
Width	250mm (base)
Depth	250mm (base)
Weight	2590 grams
Connectors	6.35mm Stereo Phono Plug
Temperature	-20°C to 50°C
Humidity Range	0 to 90%

Compliance

Designed to comply with:

- AS/NZS 3811 Hard Wired Patient Alarm Systems
- AS/NZS 2999 Alarm Systems for the Elderly and Other Persons at Risk
- AS/NZS 3000 Wiring Rules
- AS/NZS CISPR22 (Class B) Electromagnetic Compatibility (EMC)

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