

Quick-start guide for P163B Wire linked Mobility Monitor systems: (S1034BB)

The P163A is a flexible monitor capable of using a range of sensing components and passing an alarm to a portable Nurse Call Pager. The system will have been provided with sensors and set for operating conditions to best suit your needs, within our experience and the information you provided. This leaflet is a quick-start guide to installing, testing and using your system. After installation we are pleased to offer you a full system check via our telephone helpline, and would urge you to use this service. Should you wish to change any of the operating parameters or modify your system in any way, then detailed handbooks are available on request or on-line at www.alert-it.co.uk/handbooks/

Install the sensing components	Connect to P163 and test	Normal Operation
<p>The P149 Chair Occupancy Mat is installed on top of the chair cushion under a suitable cover sheet, in a position that ensures the maximum body weight is sitting on the mat, typically below the upper torso. Under the shoulder area is a good place if an alarm is required before the users feet touch the floor.</p>	<p>The connection of any sensor to the P163 is by means of a telephone style 6 pin connector, which should be pushed home until the click of the latch is heard</p>	<p>Remember that most sensors operate with a time delay to reduce false alarms. The Bed Mat systems can be set for a prolonged delay (eg 6 minutes) to detect falling in the bathroom at night.</p>
<p>The P143 Bed Occupancy Mat (C) is installed on top of the mattress under a suitable cover sheet, in a position that ensures the maximum body weight is lying on the mat, typically below the upper torso. Under the shoulder area is a good place if an alarm is required before the users feet touch the floor.</p>	<p>The P163 Alarm signal is available on the OUTPUT socket as a changeover switch. If a P145 Nurse Call cable has been provided then this should be connected to the Nurse Call room box (in place of any Call Button unless a special equipment socket is provided).</p>	<p>The output is normally configured as a “closing switch” which makes contact for 2 seconds when an alarm is triggered. The ALARM LED will flash to indicate that the alarm has been triggered</p>
<p>To use the P144 Weight Sensor, the bed/chair leg is positioned in the recess of the wedge. For beds it is recommended to use a leg near the headboard which carries greater patient weight. On wheeled legs it is best to lock the wheels where possible as movement within the recess can affect the weight setting.</p>	<p>Turn on the P163 by removing the Red plug-in key. The P163 has a internal battery or an external 12v power adapter can be used. A rechargeable option is also available, in this case enable the standby batteries by removing the isolation tab on the rear</p>	<p>The exact form of the alarm annunciation will depend on the ancillary equipment supplied. The P145 Nurse Call lead will pass the alarm to the resident Nurse Call System. The P117A Autodialler will pass the alarm details by telephone or the P119 Remote Buzzer will alert staff locally.</p>
<p>The P163 can be supplied with a wide range of sensing switches, which will be installed as directed in their own handbook</p>	<p style="text-align: center;"><i>These tests must be repeated regularly to check the sensors</i></p> <p>Output Test: Activate the alarm and check a Nurse Call activation follows</p> <p>Chair or Bed Occupancy (S1034BB): After pressing RESET the P163 will be in a disarmed state awaiting the user to return. By pressing the mat the unit will arm and emit a beep, which proves the successful operation of the mat. This makes an ideal test of operation.</p>	<p>S1034B only: Bed & Chair Occupancy reset has a special feature to prevent false alarms during the day. If the RESET button is pressed at any time while the delay feature is active, with the occupant out of the chair, then the alarm detection is inhibited until the mat is next operated, indicating that the client has got into the bed/chair and is therefore now to be monitored. On instant alarm setting the return of the occupant will reset the sensor and automatically retrigger a Nurse Call alarm when vacating the bed/chair. Hence only the wall mounted Nurse Call unit will need to be reset.</p>



Alarm Indications

<i>Pager Indicates</i>	<i>Reason</i>	<i>P163 Indicates</i>
URGENT 01	Sensor activated	0.5 sec flash
ASSIST 01	PRESS activated	0.5 sec flash
FAULT 30	Battery Low	short flashes
FAULT 31	Battery Dead	short flashes
RF Fail	No radio signal	
	Battery exhausted	Clicking sound

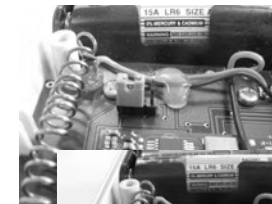
System components and connection *(actual components supplied may vary to order)*

Part Description	Part No
A Monitor for Floor Mats	P163
B on/off key	P163C
C Rechargeable Option	P163D
D Nurse Call lead (to order)	P145x
E Bed Occupancy Pad	P143C
F Chair Occupancy	P149A
G Bed Leg Weight Monitor	P144B

F to I will depend on system ordered

Instant/Delay link (S1034B)

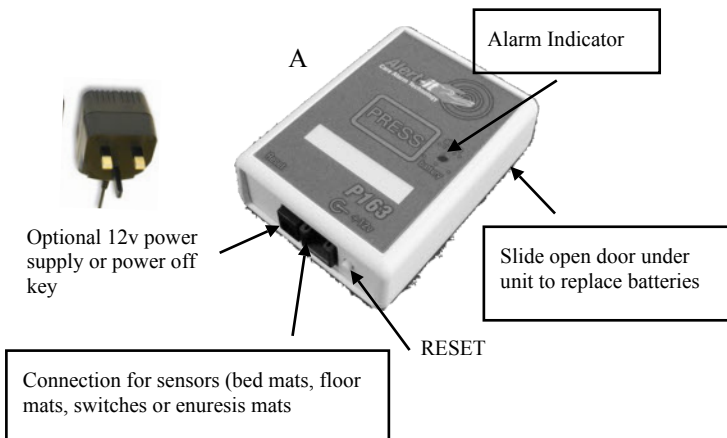
The Bed & Chair occupancy systems (P143, P144, P149) can be set for instant alarm or for an alarm after 5 minutes (or any delay to special order). The choice is controlled by an internal link. To access this link, then remove the base by removing the 4 corner screws.. The link can then be set as shown below:



Alarm will occur instantly



Alarm will be delayed



Full adjustment details are found in handbooks available on:
www.alert-it.co.uk/handbooks/
 Or by phoning Alert-iT **0845 2179951**