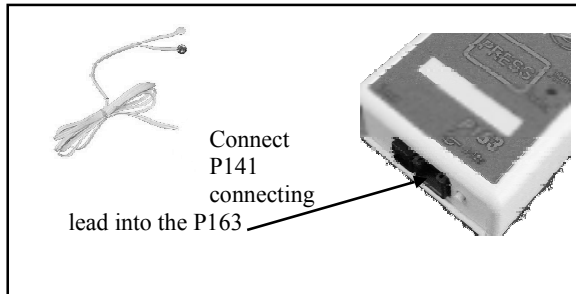


## Quick-start guide for P163A Radio linked Enuresis Monitor systems: (S1034D)

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/handooks/](http://www.alert-it.co.uk/handooks/)

### Install the sensing components



The **Moisture Sensing** mat is connected to it's connecting lead using press-studs. The cotton version (H) of the mat has 4 press-studs, 2 are used for connection and two for testing (see picture). Place either over the pillow for vomit detection or on top of the mattress (over the Bed Occupancy mat if fitted) in the region of the groin for urination



### Connect to P163 and test

On delivery the re-chargeable battery will be disconnected. Open the rear battery door and remove the plastic tab which isolates the battery. The unit will immediately become active. Connect the power supply to ensure the battery is constantly charged. If the battery becomes discharged then a fault message will be transmitted to the pager. To turn-off the unit completely, the batteries must be removed.

Turn on the **Pager** by pressing the MENU button for 3 seconds (in the event of no response then charge the battery for at least 5 minutes).



*These tests must be repeated regularly to check the sensors*

#### Radio Test:

Once the battery is connected the name of the alarm monitor should flash up on the pager regularly as a result. Check this at the extremities of the building to test radio reception. In the event of loss of radio signal the RF Fail alarm will show on the pager. This must corrected immediately as it implies any alarms would not be displayed

#### Pad test:

Connecting the two press-studs together will check the system is correctly sensing an alarm condition. The P142A Cotton sensing sheet has 4 connections. Two are connected to the test lead, if the remaining two are connected together (eg by a paper clip) the alarm will be activated. Failure to do this may indicate a broken wire in the sheet (due to washing), which should be replaced.

### Normal Operation

The PANIC alarm is activated by the user pressing the front PRESS button for 1 second (until a beep is heard). The alarm is reset by pressing the RESET button.

When the sensing sheet becomes wet, the Enuresis Alarm is sent to the pager after a 15 second delay. The alarm is automatically cleared when the sensing sheet is dried or replaced.

Once an alarm is activated the P163 RED alarm light will flash . The pager will show the alarm and will normally also sound an appropriate audible alarm (which can be silenced either permanently or for 5 minutes while attending the client). The pager can also be set to vibrate (see setup sheet). The Panic alarm can only be cleared at the pager by pressing the button marked RESET on the P163 (for 2 seconds until a beep is heard).

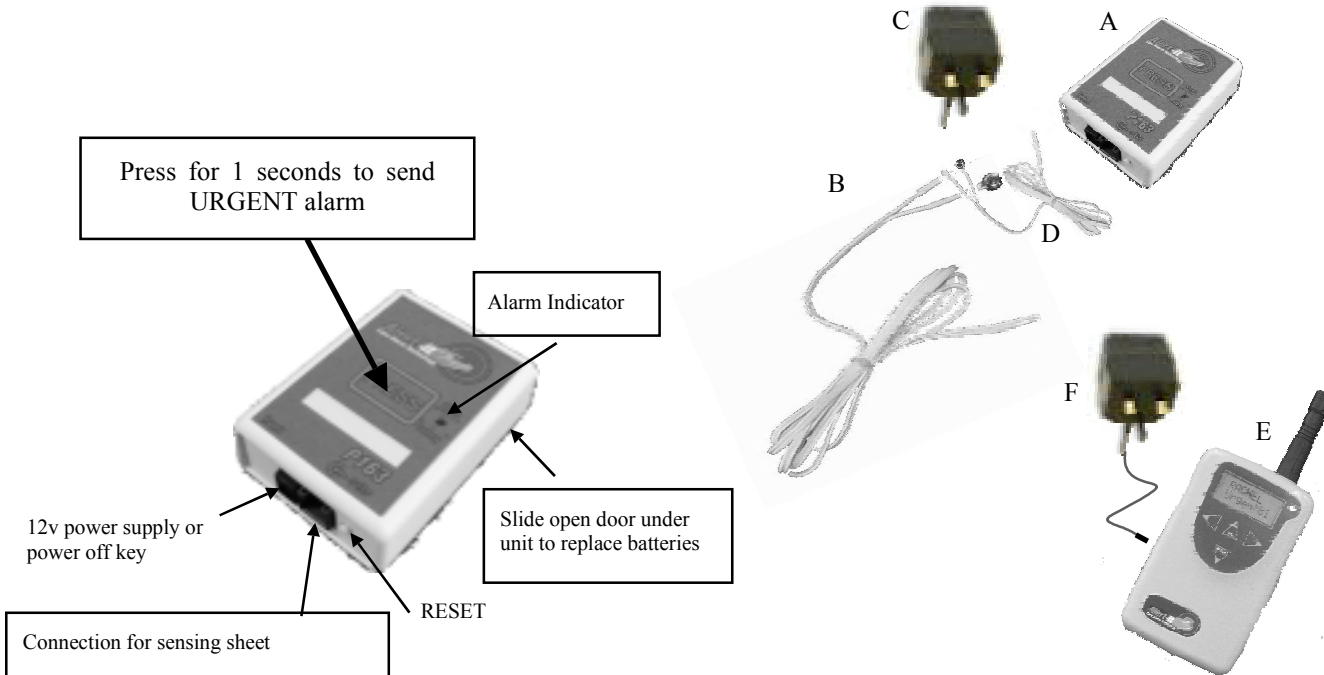


## Alarm Indications

<i>Pager Indicates</i>	<i>Reason</i>	<i>P163 Indicates</i>
URGENT 01	Switch activated more than 1 seconds	0.5 sec flash & beep
ASSIST 01	Sensing Sheet is wet	0.5 sec flash & beep
FAULT 30	Battery Low	short flashes
FAULT 31	Battery Dead	short flashes
RF Fail	No radio signal (when Safelink mode enabled)	
	Battery exhausted	Clicking noise

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

	<b>Part Description</b>	<b>Part No</b>
A	Monitor for Enuresis Sensing Sheets	P163
B	Sensing Sheet (Cotton)	P142A
	Sensing Sheet (Wipe-clean plastic)	P142B
C	Rechargeable Option Power Supply	P113B
D	Sensing Sheet connecting lead	P141
E	Pager	P138B
F	Power Supply for F (Universal)	P153A



Full adjustment details are found in handbooks available on:  
[www.alert-it.co.uk/handbooks/](http://www.alert-it.co.uk/handbooks/)  
 Or by phoning Alert-iT **0845 217 9951**