3010 - SeizureAlert Monitor



What's in the box?


3010 SeizureAlert


Alarm Lead - RJ10 to 6.35mm plug.


QuickStart User Guide

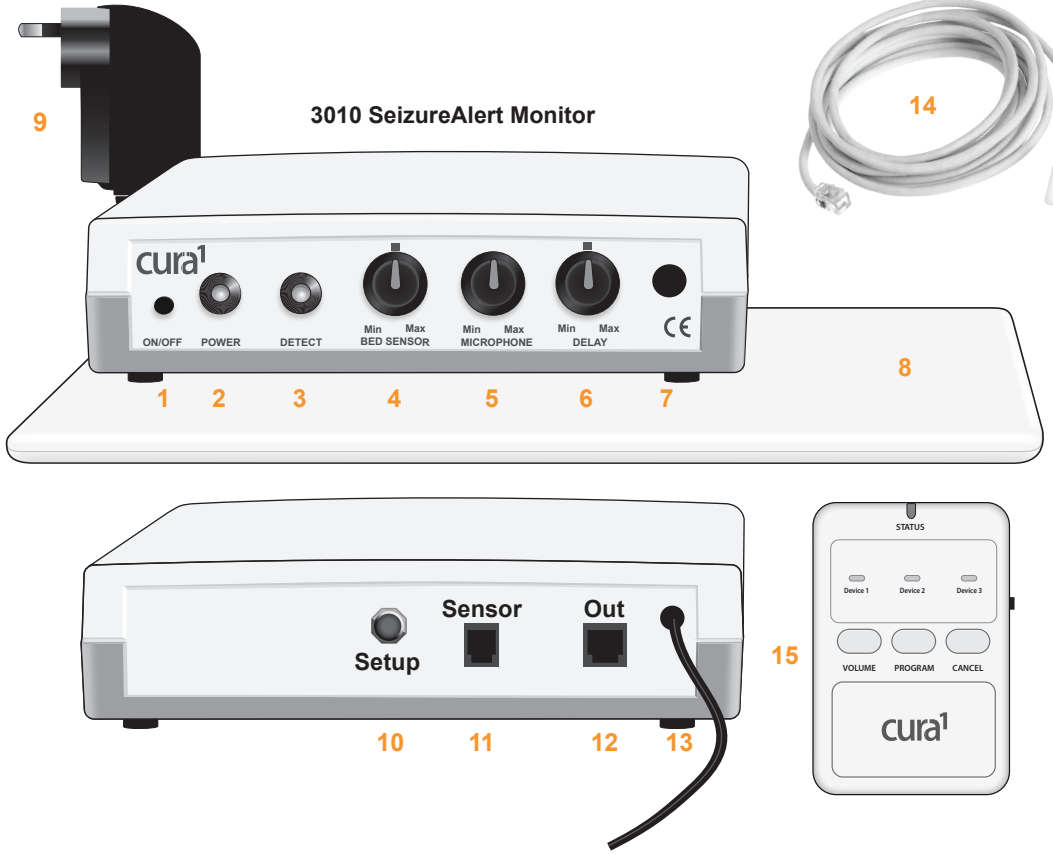
Compatible & Optional Accessories

3010: There are no accessories.
3011 & 3012: Please see the accessory list for the 3508 LED Pager.

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UM-009f

All our products are supplied with a full warranty and are guaranteed to be free from defects in material and workmanship.



1. On / Off Switch
2. Power LED
3. Detect LED
4. Bed Sensor Sensitivity Control
5. Front Panel Microphone Sensitivity Control
6. Alarm Delay Control
7. Front Panel Microphone
8. Bed Sensor
9. AC Power Adaptor
10. Setup Button
11. Bed Sensor RJ10 Input
12. 3rd Party Alarm Output
13. To AC Power Adaptor
14. 3rd Party Alarm Lead
15. 3508 LED Pager (included in 3011 & 3012)

OPTIONS:



3011 SeizureAlert & Pager

Transmit alarm signals to a pager.

What's in the box (3011)?


3010 SeizureAlert


Alarm Lead - RJ10 to 6.35mm plug


3508 LED Pager


2 X AA Batteries


2 X QuickStart User Guides



3012 SeizureAlert & Pager with Falls Option

Includes cordless bed pad to monitor bed exits or falls. SeizureAlert & cordless pad transmit an alarm signal to the pager.

What's in the box (3012)?


3010 SeizureAlert


Alarm Lead - RJ10 to 6.35mm plug


2629 Cordless Bed Pad


3508 LED Pager


2 X AA Batteries


2 X QuickStart User Guides

*The range of wireless devices and detection distance may vary and be dependent on your specific environmental conditions.

QUICK START GUIDE

3010 SeizureAlert

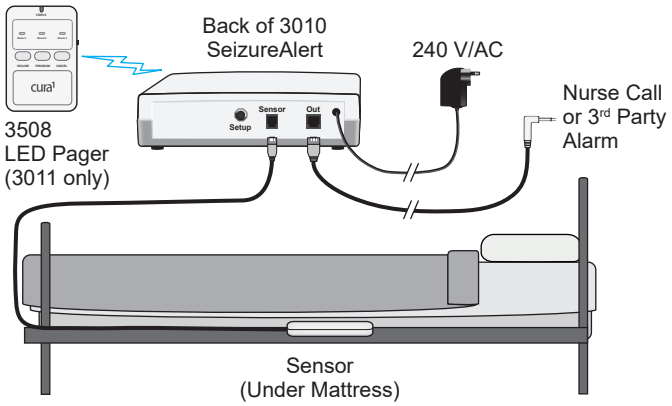
Step 1

Position the Monitor and Sensor

Place the monitor on a bedside table or other position where it is unlikely to be accidentally damaged.

Position the Bed Sensor between the base of the bed and the middle of the mattress.

Plug the Power Adaptor into 240 V/AC outlet & switch on. Switch the 240 V/AC outlet on but leave the monitor OFF.



Step 2

Connecting a 3rd Party Alarm Device

Note - if you are using the 3508 LED Pager as the only alarming device, then this step is not required.

Plug the 6.25 mm plug on the Alarm Lead (14) into your alarm device (eg nurse call system, emergency dialer, audible or visual alarm).

For 3rd party systems that use a plug size other than 6.25mm, cut off the 6.25mm plug and replace it with a compatible plug or connector.

Plug the other end of the Alarm Lead into the back of 3010 SeizureAlert where it is labelled "Out".

Step 3

Enter Setup Mode

Note - during normal operation the controls at the front of the monitor will have no effect on the unit. This is to prevent accidental adjustments to the settings.

Please read all of steps 1 - 5 before beginning.

1. Make sure the monitor is plugged into mains power and is turned on at the mains but turned OFF at the monitor.
2. Turn the DELAY control to maximum.
3. (While performing the following step, please watch the POWER LED and DETECT LED.) Hold down the red Setup button on the back of the unit while turning the unit ON. Keep the Setup button held in.
4. After a short period the LEDs on the front panel will flash alternately GREEN / ORANGE five times to indicate that the monitor is now in setup mode. You can now release the Setup button.
5. Proceed to **Step 4.1 - 4.3** to adjust the settings for BED SENSOR, MICROPHONE and DELAY. When testing the settings the monitor alarms are indicated by the POWER & DETECT LEDs both going RED, then after approx. 5 seconds the monitor will return to setup mode for additional sensitivity adjustment, if required.
6. To save settings and exit setup mode, press and hold the red Setup button until the POWER & DETECT LEDs flash 5 times and go off.

During setup, the monitor settings can be reset at any time by simply switching the monitor off using the ON / OFF button. The monitor will exit setup mode and revert to the settings that were saved before entering setup mode.

Before switching on again please wait 5 - 10 seconds until the POWER and MOVEMENT LEDs are no longer illuminated.

It is not neccesary to have a 3rd party alarm connected during the setup process but be sure to test it after setup.

Step 4

Configure the 3010 SeizureAlert

4.1 BED SENSOR Sensitivity Adjustment: Turn the BED SENSOR control to the 12 o'clock position and the MICROPHONE and DELAY controls to the "Min" position (anticlockwise).

Tap the centre of the bed with your hand while observing the DETECT LED, which will flash GREEN when the BED SENSOR control is set high enough to detect the movement. If the DETECT LED does not illuminate then turn the BED SENSOR control incrementally higher until the unit detects the tapping on the bed.

Continue to tap the bed with quick tapping actions for at least 5 - 10 seconds, or until the POWER and DETECT LEDs both turn solid red. A connected alarm device should now be alarming.

For most applications the 12 o'clock position will be adequate.

4.2 MICROPHONE Sensitivity Adjustment: It is advisable to only use the microphone if prolonged regular groans or verbal sounds normally accompany the seizure, otherwise leave the MICROPHONE control set to the "Min" position.

Short duration sounds will not activate the alarm. Adjust the MICROPHONE control so that each time you make a loud groan sound (like clearing your throat) the DETECT LED illuminates. As with the BED SENSOR, the alarm will only activate after ~3 - 15 seconds of detected sounds. (Exact alarm activation time will depend on the DELAY setting in the next step.)

4.3 DELAY Adjustment: If detecting a seizure quickly is imperative, then little or no delay interval should be used however a restless sleeper may cause the alarm to activate by simply moving around in the bed.

To adjust the delay interval first set the DELAY to the "Min" position and tap the bed until the monitor alarms. After ~10 seconds the unit will reset & the red alarm LEDs will go out. Increase the DELAY setting by rotating the control clockwise a little, and test again. Repeat this process until you are happy with the delay setting.

Note - the delay setting also affects the alarm response time of the microphone (if in use).

4.4 Save Settings and Exit Setup Mode: Once the required sensitivity has been achieved, press and hold the red "Setup" button until the red and orange LEDs flash simultaneously. This indicates that the settings have been saved by the monitor.

Operation: To reset the unit after an alarm, simply turn it off by pressing the ON / OFF button.