

Product Instructions

SENSALERT-200 (V1.3)

Digital Epilepsy Monitor with N/O Output c/w Nursecall Link



1. Screw the bracket to the wall beside the bed



2. Clip the control box onto the bracket



3. Plug the blue sensor pad lead into the 'sensor' socket at the top of the SenSalert 200 unit (the plug will click into place).
4. Plug the NurseCall link into the 'output' socket, connect into the nursecall system and reset it.
5. Plug the power supply (PSU-SX4) into the power socket at the top of the SenSalert 200 (the plug will click into place). Plug the power supply into a mains socket and turn ON.
6. Place the two sensor pads under the mattress. If the bed frame does not have a solid base, each pad can be placed on a piece of measuring at least 150mm x 150mm (6" square). If the bed frame is slatted, place the pads on the slats and tape them in place with electrical tape or surgical tape. Always ensure the black 'button' is facing up towards the ceiling. Sensor pads are placed in order that arm and leg movement can be detected. The placing of the pads is determined by the movements exhibited by the individual.



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7. Slide the power switch at the top of the SensAlert 200 to ON using a ballpoint pen. The green and red lights illuminate for a second then extinguish.

8. The SensAlert 200 Epilepsy Monitor is factory set to setting `no. 1 (7 seconds of continuous movement, medium sensitivity).

1 flash of the green 'sensitivity' LED occurs once every 30 seconds (indicating 'power on')

9. **TRY THE UNIT before you consider altering the sensitivity as 'setting no.1' is effective for 90% of users.**
The alarm level can be altered if the setting is too sensitive. To alter the setting please contact Sensorium on 01383 720 600 to discuss the setting level that you require.

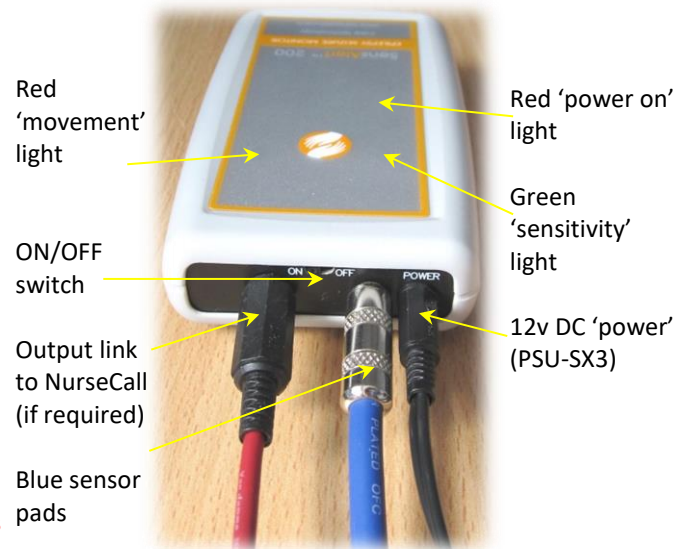
10. Please note that the system will be inactive for a period of 1 minute once the unit has been turned ON or after the setting has been changed.

11. When a seizure is detected the monitor will activate the Pager or the Nursecall System (whichever option is chosen) Once the unit has been alarmed it will be inactive for a period of 1 minute.

12. When the power switch on the SensAlert 200 is turned OFF, a 'power failure' signal is transmitted, the Nursecall system will be activated.

13. **The system should be tested at least once a week.**

Turn both bed unit and alarm unit ON. Pat the bed with a fast rhythm; the Red 'movement' light will be constantly lit. After 7 seconds the Green and Red lights will illuminate and a click will be heard, the Nursecall alarm will be activated.



14. The unit can be turned OFF during the day and will retain it's sensitivity settings when turned back ON.



DO NOT INSERT A BATTERY INTO THE BATTERY COMPARTMENT – THIS IS FOR SPECIALIST APPLICATIONS ONLY

The system works most efficiently with the pads placed under a **foam mattress**.

When using an Invacare Premier Plus mattress, the pads can be placed between the two layers of foam. The most incompatible mattress is a deep sprung mattress with a layer of memory foam incorporated on top, as all of the movement associated with a seizure is absorbed by the mattress and does not pass through to the sensors.

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The Sensalert 200 Epilepsy Monitor is factory set to setting no.1

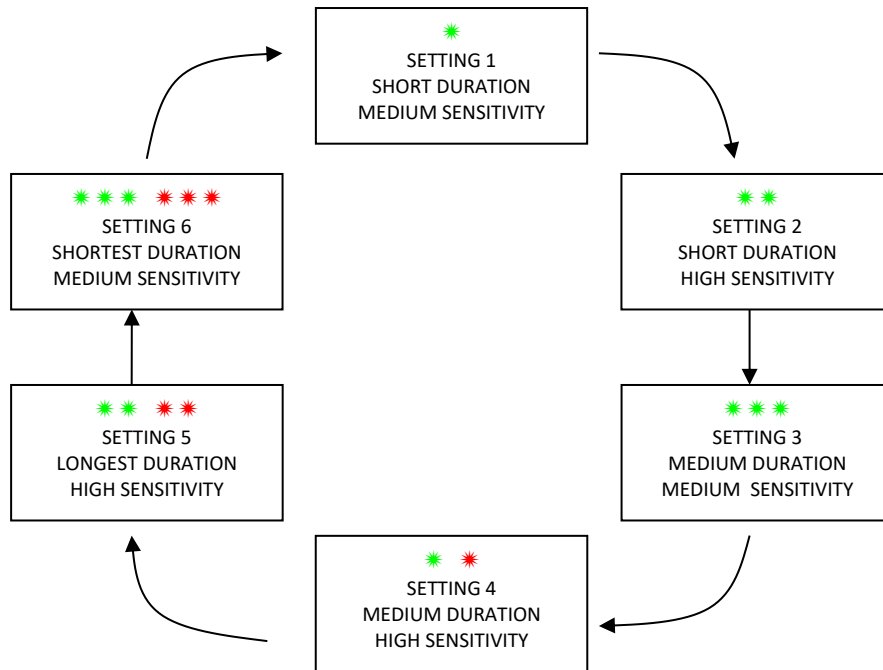
'1 flash of the green LED occurs once a minute'

1. To alter the setting please contact Sensorium on **01383 720 600** to discuss the setting level that you require.
2. Turn the power switch off, count up to 10.
3. Turn the power switch on using a ballpoint pen, the sensitivity settings can be altered during the **first minute of power up**.
4. Green and Red LEDs (lights) illuminate for 4 seconds.
5. Both LEDs extinguish.
6. Either the Green LED or both Green & Red LEDs will flash together (in one of 6 sequences) indicating the setting currently activated.
7. As soon as the LEDs stop flashing.
8. Hold the red magnetic key by the key tab end.
9. Swipe the key in an upward steady motion towards the two lights.
10. Each swipe changes the time delay value, the value is indicated by green and red flashing LEDs (small lights) and a 'beep'.

setting no. 1	Green LED flashes once, 1 beep
setting no. 2	Green LED flashes twice, 2 beeps
setting no. 3	Green LED flashes three times, 3 beeps
setting no. 4	Green & Red LEDs flash simultaneously once, 1 beep
setting no. 5	Green & Red LEDs flash simultaneously twice, 2 beeps
setting no. 6	Green & Red LEDs flash simultaneously three times, 3 beeps

11. The settings are altered in sequence 1 ➔ 2 ➔ 3 ➔ 4 ➔ 5 ➔ 6 ➔ 1 ➔ 2 etc
12. To change from one setting to the next, swipe the key with a steady deliberate motion
13. Each successful key swipe results in an LED flash sequence and beep, if the LED flash does not alter, there has been a miss swipe. Swipe the key again with a steady deliberate motion.
14. If the flash sequence is not the one you are trying to set, swipe repeatedly with a steady deliberate motion until you see the setting that you require.
15. Once the setting has been changed, the LEDs will flash every 30 seconds indicating the setting number.

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Technical Specification

SenSalert 200 - Control Box	12v DC. Dimensions: Length 125mm x Width 68mm x Depth 23mm
Sensor Paddles	80mm x 50mm x 15mm with 3m long cable
Power Supply (PSU-SX3)	12v DC, 2mm socket, +ve pin
Output	N/O output – as Intercall

Annual Service Inspection

The SenSalert 200 Epilepsy Alarm should be serviced annually.

Return the complete system to :-
Sensorium Ltd. 9 Nethertown Broad Street, Dunfermline KY12 7DS

Ensure that all of the constituent parts are included:

- Sensalert 200 Control Box
- Plug in Power Supply unit (PSU-SX4)
- Sensor Pads and cable
- Red Reset Key
- Nursecall Link

A 'service unit' is available to rent during the time of your unit's service.