

The P139 Advanced Multifunction monitor integrates many monitoring functions to support those with Epilepsy, into a single compact device. The monitor has a liquid crystal display screen with back lighting and a touch sensitive keypad for easy operation of the monitor's features.

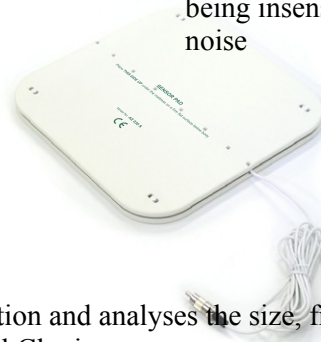
In the event of an alarm condition a high visibility red alarm light flashes on the top of the monitor. There are several screen displays, which provide details and allow adjustment of the various monitor functions. The monitor can be configured to the particular requirements of the user with as much or as little user/carer control as required.

The alarm can be sent to the P137/8 radio pager using our proprietary Safelink protocol or can activate a Nurse Call System or a Telephone Autodialler (P117)



Sound

The internal microphone analyses sound bursts to detect possible distress sounds while being insensitive to background noise



Movement Sensor

The sensor plate under the mattress can detect cessation of or abnormal shallow movement patterns that might indicate a Tonic seizure

Spasm

The same sensor plate also detects excessive motion and analyses the size, frequency and time duration of the movement to detect potential Clonic spasms

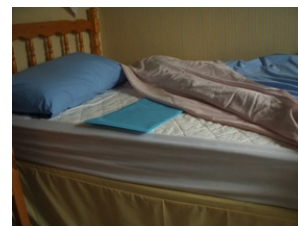


Vomit and Urination

A thin cotton sheet with embedded sensing wires is placed on top of the mattress or pillow to detect any release of fluid, from dribbling to urination.

Bed Vacation

A special pressure mat on top of the mattress detects an occupant and disables movement sensing on vacation.. It can also send an alarm should the user fail to return within an acceptable period. A range of Bed Occupancy sensors is available to suit different beds and users



External Alarms

Alarms can be raised via two external switch inputs, typically for Panic Switches or Floor Mats.

The P139 can also be fitted with the P155 Radio Alarm Receiver so that it can become a link into Nurse Call etc for the P135 Fall Alarm Badge.



S1016	Radio system with a full complement of sensors
S1017	Wired system with a full complement of sensors
S1020	Basic radio system for movement & sound