Epilepsy Sensor

What is the Epilepsy Sensor?

Epilepsy sensors are used to monitor people with epilepsy while they sleep. Patented sensor technology detects a person’s movement in bed and is able to differentiate normal movements from epileptic seizures. An alarm can be raised using either a Lifeline home unit or a Care Assist Pager.

What are the Benefits of the?

- Patented sensor technology - reduces number of false calls
- Sensitivity adjustment - enables the adjustment of the sensor to the individual's requirements
- Unobtrusive - minimises user disruption
- Plug and play registration - eases programming
How does the Epilepsy Sensor work?

An epilepsy sensor enables seizures to be detected the moment they occur, ensuring carers can respond quickly if they are needed, but otherwise do not disturb the user’s sleep. Emfit™ epileptic seizure alarm. This state of the art sensor monitors the user's vital signs including heart rate and breathing patterns to detect a range of epileptic seizures. The bed sensor is extremely thin and contains no embedded wires or switches. It should be installed under a foam mattress or mattress cover (if using a sprung mattress), and positioned below the chest. The alarm triggers if it senses movements associated with a seizure for longer than the pre-set delay, which can be set to between 10 and 20 seconds.

Who’s it for?

Epilepsy sensors can be used in individual homes or assisted living environments. They are portable and simple to use, supporting carers and protecting users. Both sensors are suitable for use with children as well as adults.

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