

EMFIT<sup>®</sup>

Emfit Epileptic Tonic-Clonic  
Seizure Monitor



Emfit's Epileptic Tonic-Clonic Seizure Monitor is designed for monitoring and detecting seizures with muscle jerking of a sleeping person with epilepsy. Patented sensor technology detects when a person has continued abnormal movements over a pre-set amount of time, and triggers a notification.

It can also give notification when a person leaves the bed and there are no more micro-movements, such as those caused by a person's breathing or heart beating. This can be especially useful for those who have a tendency to wander.

The Seizure Monitor consists of a film-like bed sensor and a control unit. The dynamic sensor pad is placed under the mattress and detects even the slightest movements of the person lying above it, including micro-movements caused by breathing and heart beating. The sensor is attached to the monitor unit with an interconnection cable. When a person has faster and longer continued movements than pre-set thresholds, the notification is triggered. System can also notice light movements, thus making it equally suitable also for small children.

For short-distance notifications the Monitor has a sound alarm with adjustable volume. It can also interface with other systems with the included dry-contact output. The monitor can be placed next to the bed or mounted on the wall using the included fastening bracket.

Operates with 2 pcs 1.5 V AA size alkaline batteries. Optionally a medical grade AC adapter is available.



Under-Mattress Bed Sensor L-4060SL

When a person has fast and continued movements the notification is triggered. System is equally suitable also for small children.



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