

EMFIT[®]

Emfit Movement Monitor



Emfit's Movement Monitor is designed as a nighttime motion detector for any type of sustained nighttime movement. The system is ideal for monitoring and detecting abnormal movements (such as muscle jerking) associated with a sleeping person. 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.

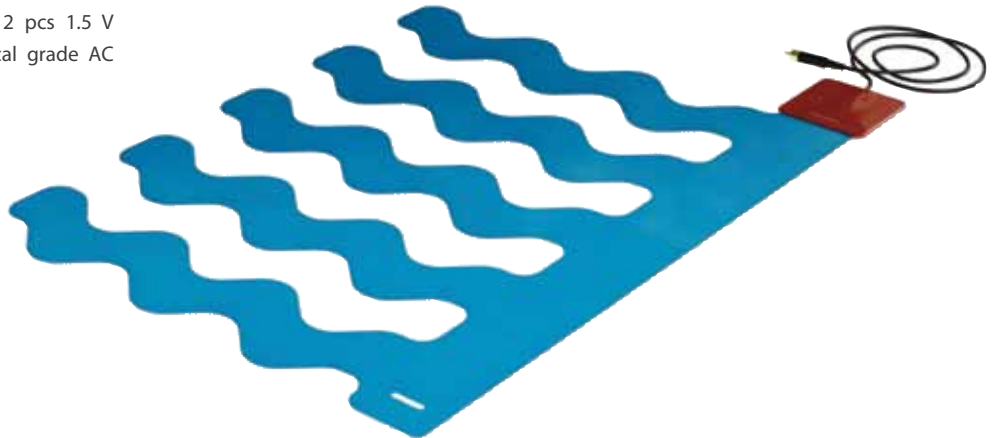
The Emfit Movement Monitor consists of a film-like bed sensor and a control unit. The dynamic sensor pad is placed under the mattress and detects even the slightest movements of the person lying above it, including micro-movements caused by breathing and heart beating. The sensor is attached to the monitor 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 for small children.

For short-distance notifications the Emfit Movement 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.

The Emfit Movement Monitor operates with 2 pcs 1.5 V AA size alkaline batteries. Optionally a medical grade AC adapter is available.



Emfit Movement Monitor D-2090



Emfit Under Mattress Bed Sensor L-4060SL



Emfit Ltd Konttisentie 8 | FI-40800 Vaajakoski | FINLAND
Tel +358-14-3329000 | Fax +358-14-3329001
info@emfit.com | www.emfit.com

Emfit, Corp. P.O. Box 342394 | Austin, TX 78734 | USA
Tel. (512) 266-6950 Office | (877) 32EMFIT Toll Free
Fax (512) 266-7203 | sales.us@emfit.com | www.emfit.com

Emfi, Emfit, Emfit logo and SafeBed are either registered trademarks or trademarks of Emfit Ltd in EU, USA, Japan and/or other countries. © Emfit Ltd 2004-2009. All rights reserved. Patented, patents pending. All specifications are subject to change without prior notice.