

EMFIT[®]

Emfit SafeBed™,
Bed Occupancy Monitor



SafeBed™ is a new state-of-the-art bed monitoring system for fall and wandering prevention. SafeBed is specifically designed for persons who are unable to summon for help unassisted, such as those suffering from dementia. It consists of a monitor device (D-1070-2G) and under-mattress bed sensor (L-4060SL).

The Emfit bed sensor is totally undetectable as it is installed under the mattress. The notification will sound shortest in 3 seconds after the person has left the bed. It also allows for a preset longer delay so nurse can be notified if the person does not return to bed within the given time. This will provide enough time for going to the bathroom and returning back to bed.

The SafeBed has an audible notification with adjustable volume and dry-contact output for connection to nurse call or personal response systems.

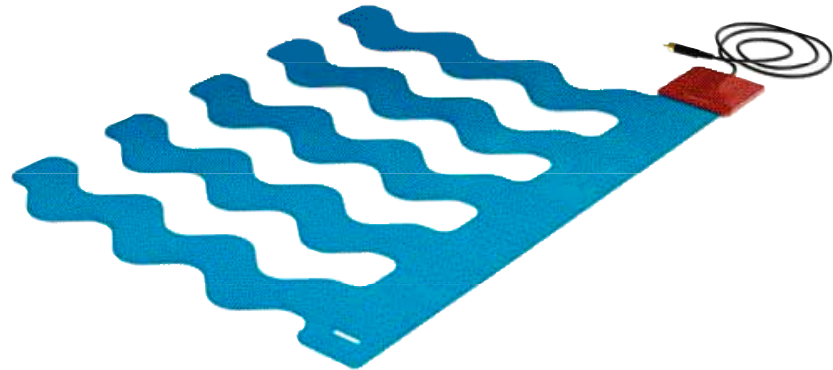
SafeBed uses Emfit's patented, thin-film ferro-electret sensors. As Emfit sensors have no embedded contact surfaces to fail, the sensors are durable and last for years. Thin Emfit sensors are extremely sensitive and do not have any weight limits.

SafeBed operates as a fall or bed-exit monitor. It monitors the presence or absence of a person in bed by detecting all the person's movements and micro movements, such as those caused by a person's breathing or heart beating. When the bed sensor detects the person has left the bed, notification is triggered. The shortest delay is set at 3 seconds to avoid false alarms. The delay is adjustable up to 60 minutes. This feature gives either quick-time notification of a bed-exit or enables nurses to allow for a person's normal activities, such as going to the bathroom.

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



Bed-Occupancy Monitor D-1070-2G



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

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