

EMFIT[®]

Safebed[®]

State-of-the-art bed occupancy monitoring system for fall and wandering prevention.



Safebed is specifically designed for persons who are unable to summon for help such as those suffering from dementia. Safebed consists of a monitor device and an under-mattress bed sensor.

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 heart beating.

Safebed notifies the user if the person recumbent on a mattress fitted with the under-mattress sensor leaves the bed or does not return to it within predefined time. The shortest bed exit delay is set at 3 seconds to avoid false alarms. The delay is adjustable up to 30 minutes. This feature allows 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.

The bed sensor uses Emfit's patented, thinfilm ferro-electret technology. It is totally undetectable and lasts for years as it is installed under the mattress. The monitor has an audible notification with adjustable volume and a dry-contact output for connection to nurse call systems or personal emergency phones.

Safebed operates with 2 x 1.5V AA size alkaline batteries. A medical grade AC adapter is also available as an optional extra.

Safebed monitors the presence or absence of a person in bed by detecting breathing and heart beating.



Monitor D-1070-2G and Bed sensor L-0656SLC



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