

Emfit Tonic-Clonic Seizure Monitor



TONIC-CLONIC
SEIZURE MONITOR

SENSES MICRO-
MOVEMENT:
HEARTBEAT AND
RESPIRATION

PORTABLE

PLACED UNDER
MATTRESS- NO
CONTACT WITH
RESIDENT

CAN ALSO WORK AS
OUT OF BED SENSOR

REDUCE THE RISK OF
FALLS & POTENTIAL
INJURIES

INTEGRATES TO
MOST NURSE CALL
SYSTEMS

HIGH QUALITY
DESIGN AND
MANUFACTURING
PRODUCT



PRODUCT CODE:

Control Unit: MED-D-1090-2G

Bed Sensor Pad: MED-L-4060SLC

(TGA Registration: 137139)

The Emfit Seizure Monitor is a patented dynamic thin film ferroelectric sensor with a state-of-the-art monitoring system. The mat is placed under the mattress and detects and distinguishes between normal movements from strong muscle jerking such as tonic-clonic seizures.

The monitor also senses micro-movements such as heart beats and respiration. The sensor set-off the alarm when the person experiences a tonic-clonic seizure. It also detects no heart beat or breathing which may indicate the person leaves or falls out of bed within a given time (this feature can be disabled).

The system can operate as a stand-alone unit or monitored by a nurse call system.

KEY SPECIFICATIONS: Monitor

- Nurse Call and DC Output
- Operating voltage : 3V DC batteries/5V DC external power pack.
- Signal lights: 3 LED's-green, blue and red
- Mounting: Wall mount bracket, bed-side or table.
- Switches: On/Off/Reset switch, 8pcs DIP switches (volume, delay), one 10-position rotary switch to adjust sensitivity.
- Delays: Movement notification delays: 10, 13, 16 or 20 seconds
- IP rating: IP20
- Warranty: 12 months

KEY SPECIFICATIONS: Pad

- Dimensions: 60 x 560 x 1.4mm
- Weight: 180g
- Surface Material: PVC
- Cable Length: 1.8m
- IP rating: IP20

KEY SPECIFICATIONS:

External Power Pack

- Input voltage: 100-240V
- Input current: <0,6 A RMS MAX
- Input frequency: 50-60 Hz
- Output voltage: 5 V DC
- Output current: 1.2A/3.0A
- Electrical safety class: Class 11

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