Data Sheet:

Bed-Check® Cordless Fall Monitor System

Expand Your Fall Reduction Program with Cordless Capabilities That Enable Improved Safety and a Quieter Environment



Patient safety issues are front-of-mind for hospital and senior living facility executives year after year. The need to reduce the number of patient and resident falls is being addressed with increasingly sophisticated solutions that improve the patient experience and reduce the financial and reputational risk to hospitals.

Within this environment, healthcare facilities have enacted fall reduction programs to better prepare and support staff in limiting the likelihood of a fall. But there have been challenges with traditional corded fall management systems, from the risk of tripping and the limited cord length between the sensor pad and the monitoring device, to the possibility of "alarm fatigue" reducing the perceived effectiveness of the systems. Additionally, the inability to use corded fall monitoring systems in facilities that host mental health patients and in many rehabilitation settings, has limited choices in caring for those at-risk patients and residents.

Solution

The Bed-Check Cordless Monitor System includes an easy to use monitor, cordless sensor pads, and a wireless transmitter which enables medical personnel to mount the monitor in a variety of

locations to maximize safety, eliminate tripping hazards, and reduce the "nuisance alarms" that are so prevalent in many healthcare settings today.

How It Works

The Bed-Check Cordless Monitor System uses a cordless sensor pad placed on the chair or bed, which activates when the patient or resident lays or sits on the pad. Patient movement triggers the alarm in the monitor to notify facility staff in the event of premature departure from a bed or chair. The alarm can then be easily reset after an investigation occurs.

- Cordless Monitor Reduces the risk of tripping and meets requirements for psychiatric units and rehabilitation centers
- Flexible Set-Up Option to place monitors outside of patient rooms for a quieter in-room environment
- Multiple Applications Sensor pads available for both bed and chair, with a variety of warranty periods available
- Silent Alarm Helps reduce "alarm fatigue" by muting audible alarms at the bedside and integrating into the Nurse Call system
- Sleep Mode Helps extend battery life while the system is not in use



Product Highlights

- · Requires minimum staff training
- Enables a reassuring environment for patients and families
- Supports a quieter patient environment
- Reduces tripping hazards
- Expands fall management capabilities into psychiatric and rehabilitative facilities



Monitor Specifications (72100)		
General		
Size (WHD) Weight	8.5 x 14.8 x 4.0 cm (3.4 x 5.7 x 1.65 in) 275 g (9.7 oz) (with batteries) 175 g (6.17 oz) (without batteries)	
Battery		
Type Polarity Protection Low Battery Threshold Expected Life	Four (4) AA 1.5V Reverse polarity protected 4.7V +/- 0.2V > 1 month with no alarms	
Environmental		
Operating Temp. Relative Humidity Water and Dust	10 – 50° C 5 – 90 % RH (non-condensing) Ingress Protection (IP) 22	
Audible Indicators		
LOW - Min. Level HIGH - Max. Level	62dBA – at 1 foot from monitor 96dBA – at 1 foot from monitor	
LED Indicators		
RED YELLOW GREEN	Pad exit from on-pad monitoring condition Equipment trouble alerts Monitoring confirmation	
Cordless Properties		
Between Monitor and Transmitter – 433.4 MHz Range: Up to 30 ft (9.14 m) indoors, 350 ft outdoors		

Sensormat Pad Specifications (73050, 73060, 74050, 74060)		
General		
9	42.1 x 0.7 x 34.8 cm (16 x 0.3 x 13.7 in) 103.2 x 0.7 x 29.4 cm (40.7 x 0.7 x 11.6 in) 91 g (3.2 oz) 205 g (7.2 oz)	
Environmental		
Operating Temp. Relative Humidity Water and Dust	10 – 50° C 5 – 90 % RH (non-condensing) Ingress Protection (IP) 22	

Communication: Monitor detects any communication failures with the Transmitter within 90 seconds, and then alarms

Pad Transmitter Specifications (72110)			
General			
Size (WHD) Weight	6.8 x 1.2 x 5.5 cm (2.7 x 0.5 x 2.2 in) 46 g (1.6 oz) (with batteries)		
Battery			
Type Low Batt. Threshold Expected Life	CR2023 (not replaceable) > 2.2 V > 6 months (normal use)		
Environmental			
Operating Temp. Relative Humidity Water and Dust	5 – 90 % RH (non-condensing)		
Interface			
Wire connection to pad via latched connector RF transmission at 433.4 MHz to Monitor			

Regulatory Compliance		
IEC/UL:	Conforms with IEC/UL 60601-1 3rd Edition	
RoHS:	RoHS Directive – 2002/95/EC	
FCC:	47 CFR Part 15, Class B	

Buying Guide

Product	Part Number	
Cordless Monitor with 4 AA Batteries	72100	
Cordless Transmitter	72110	
14-Day Chair Pad	73050	
180-Day Chair Pad	73060	
14-Day Bed Pad	74050	
180-Day Bed Pad	74060	
Additional Wall Mount Brackets	0141-758	
Nurse Call Cable	0707-569	
The following items are included with each monitor		
Rubber Bumper	0141-757	
Wall Mount Bracket	0141-758	
Wire Bracket	0120-123	
4 Mounting Screws w/ Plastic Anchors	0980-020	
2 Dual-Lock Fasteners	NA	



130 Turner Street, Waltham, MA 02453

Email: stanleyhealthcare@sbdinc.com