



Quick Response® Plus

Bed/Chair Sensor User Guide





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WARNINGS AND CAUTIONS

It is important for your facility to implement and enforce the following WARNINGS and CAUTIONS in order to keep all equipment functioning properly. Disregarding the information and instructions in this document is considered abnormal use and may result in injury or system failure and voids any and all Product Warranties.

Warnings



TAMPER—Do not attempt to disassemble or alter the product. It may cause fire and electric shock. Contact your distributor for inspection, adjustment, and repair.

ACCESSORIES (SUPPLIES)—To ensure resident safety and proper operation of equipment, use only parts and accessories manufactured or recommended by RF Technologies, Inc. Parts and accessories not manufactured or recommended by RF Technologies, Inc. may not meet the requirements of the applicable safety and performance standards.

Failure to use the components and supplies specified by RF Technologies, Inc. may result in equipment and/or system failure.

ELECTRICAL—Do not use the product with an electrical blanket or other electrical items. This may cause damage to the product or an electric shock.

LIQUID—Do not expose the product to liquids. It may cause a fire and an electric shock.

SYSTEM MAINTENANCE AND TESTING—It is the responsibility of the facility to establish and facilitate a regular maintenance schedule for your system. This includes regular inspection, testing, and cleaning. RF Technologies, Inc. recommends monthly maintenance and testing of your system. It is also recommended that your facility keep records of maintenance and test completions.

Failure to provide regular maintenance and testing of these products may result in equipment and/or system failure.

Cautions



DISPOSAL—At the end of their service life the products described in this manual, as well as accessories (i.e. lithium batteries, etc.), must be disposed of in compliance with all applicable federal, state and local guidelines regulating the disposal of products containing potential environmental contaminants. Dispose of the packaging material by observing the applicable waste control regulations.

ENVIRONMENT—Do not set up where there may be high humidity and dust, soot, or steam. Failure to do so may result in fire and an electric shock.

Do not put close to a computer, TV, or an audio player as this may lead to interference on the device.

WORN OR DAMAGED PARTS—If the devices or cables are worn or damaged, you must have the product serviced.

UNSTABLE SURFACE—Do not set up anywhere that is unstable or shaky. It may drop or fall down and may result in injury or damage to unit or other devices.

BATTERIES—Follow the instructions below. Failure to do so may lead to battery explosion and liquid leak of battery which may lead to fire and injury, or cause damage to surrounding areas.

- Do not recharge the batteries
- Use only approved batteries
- Properly insert batteries, do not place in backwards
- Do not mix old batteries with new batteries, different brands, or types
- Do not charge, heat, put in fire, or expose battery to water
- Remove the batteries when not using the device for an extended period of time
- If there is corrosion on the battery terminals, clean and wipe off the battery case and replace with new batteries. If the liquid leak comes in contact with body, rinse well with water

SENSOR PADS—To keep the sensor pads in good condition, follow the instructions below.

- Do not immerse the sensor pad into liquid of any kind. This may cause damage to the product. Stop using the sensor pad immediately.
- Clean the sensor pad with a clean damp cloth and neutral detergent
- Keep the sensor pad flat all the time while in use. Excessive folding of the sensor pad may cause damage.

Contact Information

For more information about RF Technologies, Inc. products, go to www.rft.com.

Technical Support

For technical support, contact the Technical Support Team at:

(800) 669-9946, option 5 or (262) 790-1771

tech@rft.com

Customer Care

For questions on part replacement or for ordering new parts, contact the Customer Care Team at:

(800) 669-9946, option 2

customercare@rft.com

Sales

For questions regarding system add-ons, contact your Sales Manager.

Product Warranty

Product Warranty information can be found with your original system proposal and invoice.

GENERAL INFORMATION

Overview

This guide provides detailed instructions about using the Quick Response® Plus Bed/Chair Sensor with your wander management solution.



WARNING: The Wander Management Solution is designed and intended to work in conjunction with a facility's overall resident security program, including reasonable operating policies and procedures. The Wander Management Solution, by itself, cannot prevent the elopement of residents.

Introduction

Bed and chair sensors monitor when weight is no longer being applied to SENSATEC® sensor pads and will generate an alert in the software to alert staff.

Features:

- The alarm will generate in the software, not in the resident room (silent alarm is compliant with CDC guidelines)
- Begins monitoring immediately after a patient or resident is positioned on a sensor pad
- Bed sensor alarms will display the room's location
- Chair sensor alarms will use room level location



NOTE: Test the sensor and sensor pad for proper operation before each use and inspect for any signs of damage or excessive wear. Contact Customer Care for replacement if any damage is found.

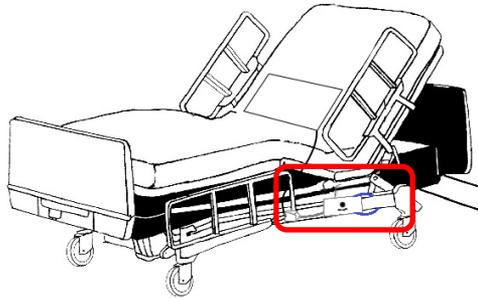
Sensor Setup

Before using the bed/chair exit sensor, you will need to attach a strap to the sensor so that it can be attached to the appropriate equipment. To do this:

1. Adhere the two adhesive backed Velcro strips to each side of the control unit (strips should be affixed towards the top of the unit)
2. Attach one end of the Velcro strap to one strip and the other end to the strip on the opposite side. Give each side a tug to ensure the strap is attached securely.



Bed Mode



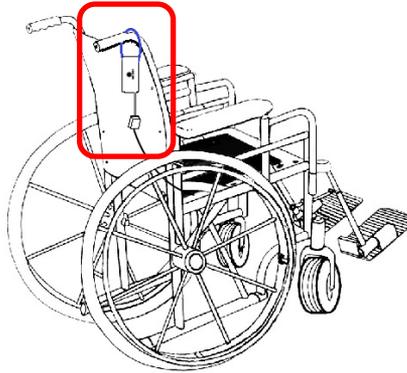
Initial Setup

1. Place the bed sensor pad just below the patient or resident's back, underneath the sheets, overlays or incontinent pads. If early detection is necessary, place the sensor pad below the patient or resident's shoulder.
2. Hang the control unit in an area away from the patient or resident but that is easily accessible to the caregiver.
3. Plug the sensor cable into the sensor jack. Make sure the cable will not interfere with the bed wheels or movable bed components and that no one will step on them or stumble over them.
4. Check to see if the sensor and sensor pad are working correctly.
5. Position the patient or resident on the bed so that they are lying on the sensor pad. Monitoring begins immediately.

Alarming

1. When weight is removed from the sensor pad, an alert is generated in the software.
2. Re-applying weight to the sensor pad will automatically clear the alert.
3. You can also press the HOLD/RESET button to clear the alert.

Chair Mode



Initial Setup

1. Place the chair sensor pad on the wheelchair seat so that the pad will be underneath the patient when seated.
2. Hang the control unit in an area away from the patient or resident but that is easily accessible to the caregiver.
3. Plug the sensor cable into the sensor jack. Make sure the cable will not interfere with the chair wheels or movable chair components and that no one will step on them or stumble over them.
4. Check to see if the sensor and sensor pad are working correctly.
5. Position the patient or resident on the bed so that they are lying on the sensor pad.

Alarming

1. When weight is removed from the sensor pad, an alert is generated in the software.
2. Re-applying weight to the sensor pad will automatically clear the alert.
3. You can also press the HOLD/RESET button to clear the alert.

SPECIFICATIONS

| | |
|------------------------------|--|
| Bed/Chair Exit Sensor |  A photograph of the QR Plus Bed/Chair Exit Sensor. It consists of a small, square, off-white sensor unit connected by a thin grey cable to a larger, rectangular, off-white control unit. The control unit has a black circular button labeled 'HOLD / RESET'. |
| Size | 3.5" x 1.25" x .62" |
| Weight | 1.92 ounces |
| Color | Off-white |
| Operating Temperature | 41–104° Fahrenheit, 30-75% relative humidity |
| Power Requirements | 3VDC, 1400 mAh 2/3 AA lithium battery Up to six years battery life, depending on use |
| Connector | 1/8" stereo mini jack, resistance less than 10k ohm |
| Regulations | FCC, Part 15b |
| Part Number | Description |
| 1200-7889K | QR Plus Bed/Chair Exit Sensor |

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REVISION HISTORY

| Revision | Change |
|----------|---------|
| A | Release |
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