

## 830208

This Sensor Pad Transmitter (SPT) is a miniaturization wireless fall monitor for connecting to a Wireless bed/chair Sensor Pads installed in bed, chair, wheelchair to configure a quite wireless fall alarm. It does not need an additional monitor. When a resident gets up, the wireless signal send to the door light Alarm, nurse call receiver and pager to alert caregiver.

## 1. Record information on label

Before using a SPT, write its information on its label with an indelible marker first (refer to below example),

**103 Bed1**

103- Room number

Bed1- location it will be installed

## 2. Wake up Sensor Pad Transmitter

SPT is in sleep mode during shipping and store period. For a brand new SPT (not programming to any device before), you will need to wake up it before programming it to any device.

Wake up SPT by pressing and holding the Button (more than 5 seconds) on the SPT until you see light is lighting.



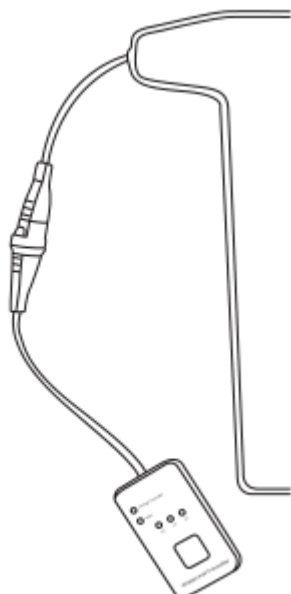
Button

## Optional receiving devices and alarm notification

- Wireless Nurse Call Receiver - caregivers can be notified at the nurse call station.
- LCD Pager - For carried by caregivers, Alerts caregivers with Vibration anywhere in facility, Display alarm room number
- LED Pager, For carried by caregivers, Alerts caregivers with Vibration anywhere in facility, Display alarm device number
- Door Light - Bright blinking light that can be easily seen down the hall, alerts caregivers that someone is getting up from a bed, a chair or approaching an exit or need help
- Wireless Display Board –This device have a large displayer which work similar to LCD pager that displays room number up to 200 components. Hanging in the hallway or mount high on wall for visibility, display alarm room number, have audible alert and remote reset.
- Wireless Central Monitor–This device have a large displayer which work similar to LCD pager that displays room number up to 200 components. Mount on desk at nurse station, display alarm room number, have audible alert and remote reset.

### 3. Programming Sensor Pad Transmitter to receiving device

- Triggering receiving devices to programing mode.  
You may need to Setting Room number/Location /Device number that you are attempting to pair the transmitter with on receiving devices. (Please refer to Quick Start Instructions of each Wireless component)
- Triggering Transmitter to programing mode by pressing and holding the Button (more than 2 seconds) until you see Alarm light is flashing, and then release the Button, you see Alarm light is lighting for 2 seconds, and then The receiving devices will beep and light is flashing to signal a successful connection.
- Connecting Wireless bed/chair Sensor Pad to SPT until connecter locked.



RECORD IN USE DATE AND THE EXPIRATION DATA ON SENSOR PAD

THE EXPIRATION DATA OF SENSOR PAD = PAD USABLE LIFE + IN USE DATE

THE EXPIRATION DATA OF PAD TRANSMITTER = 24 MONTHS + IN USE DATE

#### 4. Setting delay time

There are optional alarm delay of 0, 2, 4 seconds on SPT (bed/chair Sensor Pad Transmitter only) to reduce false alarms. When used with a bed or chair sensor you may choose to have the alarm sound immediately when pressure is removed from the sensor or choose a 2 or 4 second delay to accommodate for any slight movement.

- Enter Setting delay time mode

- a. Press and hold the Button (more than 2 seconds) on the SPT until you see 0s light is blinking. SPT is in setting delay time mode now.



Time delay light (0s, 2s, 4s)

- b. Press and release the Button on the front of SPT, next Time delay light will be blinking. You can continue to press and release the Button until desired light is blinking.

- Exit Setting Notification mode

- a. Once you've landed on your desired Time delay light, stop operation.
- b. The SPT automatically exits setting delay time mode after 10 seconds of inactivity. This means the current Time delay is recorded to the SPT.

#### 5. Test Sensor Pad Transmitter

- a. It is important to test the bed alarm before using with a patient. To test, Apply pressure to bed/chair Sensor Pad, and released pressure from pad. The wireless alarm will be transmitting to receiving devices.
- b. If the programed receiving devices will get alarm, the Alarm light on SPT will flash to

- signal a successful received by the programed receiving devices.
- c. The programed receiving devices will beeps/ Vibration and Room number/Location /Device number corresponding to the wireless transmitting device will be flashing, alerts caregivers that someone is getting up from a bed, a chair or approaching an exit or need help.
  - d. Press button on receiving device to silence alarm.

## **6. Sensor Pad/Mat Transmitter Replacement**

The usable life of this SPT is 24 month (normal use), actual life depends on how frequently the transmitter is used.

When the transmitter needs replacing, the red "Change Transmitter" light will flash. To replace the transmitter, remove the transmitter from the pad and connect a new transmitter to the pad.

For safety reasons, periodically check end data on the Transmitter and replace this Transmitter after end data.

When SPT have been replaced, you need to program new SPT to receiving device before using.

## **7. Pad Replacement**

Sensor Pad must be replaced when Pad has expired. For safety reasons, periodically check end data on the pad and replace this pad/Mat after end data.

To replace the Sensor Pad, remove the Sensor Pad from the transmitter and connect a new Sensor Pad to the transmitter.

### **FCC Statement**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To assure continued compliance, any changes or modifications not expressly approved by the party.

Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

This equipment complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

RF warning statement:

The device has been evaluated to meet general RF exposure requirement.  
The device can be used in portable exposure condition without restriction.