



Model 51000

# Fall Savers® Wireless

Monitor

Quick Start Guide





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## **Quick Start Guide**

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- This quick start guide is not a substitute for reading all instructions, cautions and warnings included with and following this product. Failure to read and follow this information could lead to serious injury.
- The purchaser is responsible for making sure instructions are read and followed as well as for proper testing and use of this product.
- Test product daily and before each use in the location and with the settings with which it is to be used.
- Use of this product with non-Fall Savers<sup>®</sup> components voids your warranty and may cause product failure.
- The Fall Savers<sup>®</sup> Wireless monitor is not a substitute for proper nursing care. Use your monitor in conjunction with your facility's fall management program.
- The effectiveness of the Fall Savers® Wireless monitor relies entirely on an immediate response by the carer to the alert.

#### Buttons, Indicators and Inputs

Monitor Status LED A & B:



The monitor status LEDs are used to give a visual indication of monitor operation.

Intermittent blinking green LED A or B: Indicates wired sensor or wireless device assigned to channel A or B and in use.

#### Blinking red LED A or B:

Indicates monitor in alert. Sensor pad or other wireless device activated.

#### Amber blinking LED A or B:

Indicates wireless device assigned to channel but out of range, wireless device turned off or bed/chair or floor transmitter disconnected.

#### Alternate blinking green and red LED A or B:

Indicates channel A or B in programming mode.

#### Constant green LED A and B:

Indicate monitor in suspension mode.

#### Battery Low – Low Battery Indicator:

Blinking red LED indicates Low Battery.



#### **RESET Button:**

**Reset:** Press to reset when monitor in alert (LED A or B flashing red).

Suspension Mode: When the monitor is actively monitoring (LED A or B blinking green), hold for 2 seconds to place monitor in 5-Minute suspension mode. (LED A & B lights are green during suspension mode). Press again to cancel within 5-minutes if required.

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The Fall Savers<sup>®</sup> Wireless monitor will not alert whilst in suspension mode. When the monitor is in suspension mode, do not leave the person in care unattended.

Call Button A

**Pairing Mode:** Press and hold RESET button for 5 seconds to place monitor into wireless pairing mode. Status LED A will blink alternately between green and red indicating Channel A is ready to be paired with wireless transmitter device. Press RESET button again to switch to channel B if required (LED B will blink green and red). Alght Blight

Press RESET again to exit pairing mode. The monitor exits pairing mode automatically if

left idle for 1 minute. See page 7 for instructions on pairing Fall Savers<sup>®</sup> Wireless transmitting devices to monitor.

#### Call Button Jack A & B:

Jack inputs for mono or stereo jack wired nurse call button leads. Use of a wired nurse call button will activate an alert through existing nurse call system (if interfaced) or other Fall Savers<sup>®</sup> Wireless receiving device (optional) only. Use of these inputs will not sound a local alert on the Fall Savers<sup>®</sup> Wireless monitor.



Sensor Pad Inputs A & B: Sensor pad inputs for Fall Savers® or TreadNought® wired sensor pads.



Nurse Call Jack output: \_\_\_\_\_\_ Jack output for nurse call interface.

#### **Power Supply:**

Mains power supply input jack for optional mains power supply.

### Battery compartment switch & button settings

Pad Finor Sensor A & B - P/F Switch: • Set to Pad: When using Fall Savers<sup>®</sup> wired bed or chair sensor pads.

Set to Floor: When using

TreadNought<sup>®</sup> wired floor sensor pads.

Adjust between 0, 2 or 4 seconds to reduce false alerts caused by slight movement or restlessness when using



wired bed or chair sensor pads. **NOTE:** Time delay setting does not apply when P/F switch is set to Floor for use with wired floor sensor pads or when using wireless sensor pads or devices.

L B S L H S Volume: Adjustable between Silent (S), Low (L) and High (H) volume for local alarm on Fall Savers<sup>®</sup> Wireless monitor.

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The Volume switch should only be set to silent if the Fall Savers<sup>®</sup> monitor is interfaced with an existing nurse call system or paired with a Fall Savers<sup>®</sup> Wireless pager or other receiving device to receive alert notifications.

**Nurse Call:** Set when interfacing the Fall Savers<sup>®</sup> Wireless monitor to nurse call system.

• Continuous Closure: When interfacing with a nurse call system and the Fall Savers<sup>®</sup> Wireless monitor is set to Continuous Closure, alerts must first be reset on the monitor by pressing and holding the RESET button for 2 seconds. The nurse call point can then be reset.

• One Shot: When interfacing with a nurse call system and the monitor is set to One-Shot, alerts can be reset first either on the monitor or the nurse call point.

#### Alarm

Voice Voice Tome Alarm: To adjust between recorded voice message/followed by alert tone, voice message only or selected alert tone only:

• Voice/Tone: Plays personalized recorded message followed by selected tone.

• Voice: Plays personalised recorded message twice then reverts to silent mode.

• Tone: Plays selected alert tone

Tone Tone: Used to toggle between 8 selectable alert tones.

- 1. Press and hold tone button to hear alert.
- 2. Release and repeat until desired alert tone selected.
- 3. Release tone button.

**P** Programme: Press and hold to pair the Fall Savers<sup>®</sup> Wireless monitor to external pager, nurse call receiver or other Fall Savers<sup>®</sup> Wireless receiving device when receiving device is set to programming mode. (Refer to user instructions for wireless receiving device to put receiving device into programming mode).

**REC REC:** To record a personalised voice message: 1. Press and hold REC Button, wait 2 seconds until REC

LED lights red.

2. Speak slowly into the microphone located above the battery compartment between the mounting bracket guide rails.



3. Check your message by sounding an alert on the monitor (Tone switch needs to be set to Voice/Tone or Voice setting). The message can be re-recorded at any time by following the procedure above.

**RECLED RECLED:** Lights red when actively recording voice message, or, when voice message is being played back.

#### Pairing transmitter devices to Fall Savers® Wireless Monitor



The Fall Savers<sup>®</sup> Wireless monitor has two monitoring channels A & B. The monitor can be used with two wired sensor pads Sensor A & Sensor B, or, can have a maximum of two wireless sensor pads or other wireless devices programmed to each channel. Four wireless devices, 2 each to channel A & B. The monitoring status of the sensor pads/wireless devices is indicated on monitor status LEDs A & B (see page 2).

## To pair a Fall Savers® Wireless bed/chair pad, floor pad or call button transmitter device to the monitor:

1. Place the Fall Savers<sup>®</sup> Wireless monitor into pairing mode by pressing and holding the RESET button on the monitor for 5 seconds. Status LED A will blink green and red (see page 3).

- 2. Press and hold the button on the front of the transmitter for approx. 5 seconds. NOTE: The bed/chair transmitter (model 51170) and floor Transmitter (model 51160) can only be paired to the monitor if the transmitter is disconnected from the sensor pad.
- 3. Once paired, the LED lights on the transmitter will flash 3 times to indicate device paired. The monitor will beep, LED A will light green and status LED B will blink green and red to indicate that channel B is ready for pairing of a wireless device.



Transmitter connected

Proceed to pair transmitter to Channel B if required or press the RESET button on the monitor to exit pairing mode. If pairing sensor pad transmitters, connect the transmitter to the bed, chair or floor sensor by connecting together the pigtail end from the transmitter to the pigtail end on the sensor pad as illustrated.



The Bed/Chair Pad Transmitter (model 51170) has an adjustable time delay between 0, 2 or 4 seconds to reduce false alarms caused by slight movement or restlessness. To adjust the time delay, the transmitter must first be connected to the bed or chair sensor pad. Apply and hold pressure on the sensor pad and then press and hold the button on the transmitter for 2 seconds, the green LED indicator above 0s (0 seconds) will light. Press the button to toggle between 0, 2 or 4 second delay settings and release button after desired delay



is set. **NOTE:** The transmitter exits the time delay adjustment mode automatically if idle for 5 seconds.

## To pair the Fall Savers® Wireless Door/Window Exit Transmitter (model 51502):

The Fall Savers<sup>®</sup> Door/Window exit transmitter consists of a transmitter module and magnet contact switch. The transmitter module is intended to be mounted to a door or window frame with the magnet aligned and mounted to the door or window. (Note: The magnet needs to be aligned to the right of the module as illustrated). The door/window exit transmitter module transmits an alert to the Fall Savers<sup>®</sup> Wireless monitor (or other Fall Savers<sup>®</sup> wireless receiving device) when the alignment of the



magnet and transmitter separate from a closed position. To pair the door/ window exit transmitter to the Fall Savers monitor.

- Place the Fall Savers® Wireless monitor into pairing mode by pressing and holding the reset button on the monitor for 5 seconds. Status LED A will blink green and red (see page 3).
- 2. Adjust the ON/OFF switch on the door/ window exit transmitter module to the ON position.
- 3. Align and place the magnet to the left of the module transmitter (as illustrated).
- 4. Once paired, the "Alarm" and "Change "Transmitter" LED lights on the transmitter will flash 3 times to indicate the device is paired. The Fall Savers<sup>®</sup> monitor will beep, LED A will light green and status LED B will blink green and red to indicate that channel B is ready for pairing. Proceed to pair transmitter to Channel B if required or press the RESET button on the monitor to exit pairing mode.

#### Pairing the Fall Savers® Wireless Monitor to receiving devices

The Fall Savers<sup>®</sup> Wireless monitor has a built-in transmitter allowing for alert notifications to be sent wirelessly to a Fall Savers<sup>®</sup> Portable Pager (model: 51201) or other Fall Savers wireless receiving devices. (Portable Pager and other receiving devices are sold separately).

The Fall Savers<sup>®</sup> Portable Pager (model: 51201) can be programmed to receive alerts from multiple Fall Savers<sup>®</sup> monitors or other Fall Savers<sup>®</sup> transmitting devices. The pager features an LCD screen with 4-digit numerical display. Each Fall Savers<sup>®</sup> monitor or transmitting device programmed to the pager can be represented by a unique 4-digit I.D. number as means of identifying which monitor or device is in alert. The pager will display the 4-digit I.D. number to which the Fall Savers<sup>®</sup> monitor or transmitting device was programmed.

To pair the Fall Savers<sup>®</sup> Wireless monitor to a Fall Savers portable pager (model 51201):

 Set the pager into programming mode by pressing and holding both the up ▲ and down ▼ arrow buttons at the same time for 5 seconds. Once in programming mode, the letter "P" will blink in the top left-hand side of the pager LCD screen and the first digit of the 4-digit I.D. number will blink.



2. Use the up and down arrow keys on the pager to set the first digit of the 4-digit I.D. number to which the device is intended to be programmed. Once selected, press the larger

button to move to the next digit and repeat the process until the desired 4-digit I.D. number is shown on the LCD display.

- 3. Access the battery compartment of the Fall Savers<sup>®</sup> Wireless monitor.
- 4. Press and hold the "P" button as illustrated.
- 5. Once paired, the monitor and pager will beep and status LED A & B on the monitor will flash amber 3 times.
- 6. Repeat steps 2 & 4 if programming multiple Fall Savers<sup>®</sup> monitors to the pager in one go.
- 7. To exit programming mode from the pager after pairing, press and hold at the same time both the up and down arrow buttons on the pager. The 4-digit pager I.D. number will revert to "0000" and the "P" (programming symbol) will no longer display on the LCD screen.
- 8. The Fall Savers® Pager can be set to 1 of 3 alert notification settings. Set the desired alert notification on the pager by pressing and holding both the down arrow button and larger

button for 5 seconds. At the top of the LCD screen, the symbol for the current alert setting will display. Use the up and down arrow buttons to toggle between the alert settings as referenced below. Press the square button to confirm desired setting:

- —Audible alert notification only. ◄
- −Vibrate alert notification only. INIT

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—Audible & Vibrate alert notification. ◀喇 👯

NOTE: Whilst in alert setting mode, the pager will automatically confirm the selected setting if left idle for 5 seconds.





#### Removing paired devices from the Fall Savers® Wireless Monitor

Transmitter devices paired with a Fall Savers<sup>®</sup> Wireless monitor automatically un-pair from the monitor when re-paired with another Fall Savers<sup>®</sup> Wireless monitor or receiving device.

To remove all paired transmitter devices from a Fall Savers® Wireless monitor:

- 1. Remove the battery from the monitor.
- 2. With the battery removed, press and hold down the reset button on the monitor whilst re-inserting the battery (be sure that the reset button remains firmly pressed). After 15 seconds, status LED A on the monitor will flicker amber and the monitor will reset, status LED A & B will blink 3 times.
- 3. The monitor has now unpaired from all transmitter and receiving devices.

To remove all paired Fall Savers<sup>®</sup> monitors or transmitter devices from a Fall Savers Wireless Pager:

- 1. Remove one of the two AA batteries from the pager.
- 2. With the battery removed, press and hold down the larger button on the pager whilst re-inserting the AA battery. Be sure that the button remains firmly pressed. After 15 seconds, the LCD screen on the pager will flicker green and the pager will beep.
- 3. The pager has now unpaired from all paired Fall Savers<sup>®</sup> Wireless monitors and transmitter devices.

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### TEST YOUR FALL SAVERS WIRELESS MONITOR FOR PROPER OPERATION DAILY AND BEFORE EACH USE



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