M210 Fall Monitor

SETUP & USER GUIDE

Copyright Information

Important Recommendation

STANLEY Healthcare's systems are designed to assist staff in providing a high degree of safety for people and assets and therefore should be used as a component of a comprehensive safety program of policies, procedures, and processes. As with every safety system, STANLEY Healthcare highly recommends regular system operational checks to verify functional integrity.

There are no known issues with the usage of this equipment in association with other investigations or treatments at the facility.

Cautions and Warnings

⚠ CAUTION ⚠

FAILURE TO HEED THE FOLLOWING CAUTIONS COULD RESULT IN HARM TO YOUR SYSTEM OR CAUSE IT TO FUNCTION IMPROPERLY, INTERMITTENTLY, OR NOT AT ALL.

- Use the M210 Fall Monitor only with approved accessories.
- Remove batteries when the Monitor is not in use to avoid battery power loss.
- Use care when connecting the Sensormat® pads. Gently remove or connect cords using the retaining tab. Pulling on cords may damage them and/or result in system failure.

⚠ WARNING ⚠

FAILURE TO HEED THE FOLLOWING WARNINGS COULD RESULT IN INJURY TO OR THE DEATH OF PERSONS IN YOUR CARE.

- A low battery condition in the Monitor is indicated by the Low Battery indicator flashing YELLOW once every 3 seconds, a Negative Confirmation Tone, as well as a "Low Battery" voice indication. Immediately change the monitor's batteries.

- Test the M210 Fall Monitor and Sensormat pad before each use and inspect the cords and pads for signs of damage. Immediately replace any components with signs of wear or damage.

- Sensormats may not be effective with air type bed mattresses or air type chair cushion pads; test before using.

- Do not place the monitor within 0.3 m (1 ft.) of and facing the resident. Placing the Monitor on a wheelchair back is acceptable as long as the monitor is facing away from the resident.

- The M210 Fall Monitor is only one part of your facility's fall management program. The M210 Fall Monitor is not a substitute for proper nursing care or routine visual monitoring by caregivers. The effectiveness of the M210 Fall Monitor relies entirely on an immediate response by the caregiver to the M210 Fall Monitor system alarm.

- The M210 Fall Monitor system will not stop a person from leaving a bed or chair. It is intended only to alert a caregiver that a patient or resident may need assistance. Other interventions may be required.

- Keep the Sensormat pad flat at all times. Folding the pad may damage it. Do not use the pad if it has been folded.

- Do not immerse the Sensormat pads in liquids. The pad will not operate properly if the pad is exposed to excessive liquids. If the pad is immersed in liquid, discard it immediately.

- Operators of this equipment must be familiar with the functions and usage as described in this manual, and must be properly trained in the resident care policies and procedures of the facility.

- Any modification of this equipment is not allowed, voids all warranties, and may result in injury to or death of persons in your care.

CAUTION

**RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.
DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.**

ATTENTION

**RISQUE D'EXPLOSION SI LA PILE EST REMPLACÉE PAR UN TYPE INCORRECT.
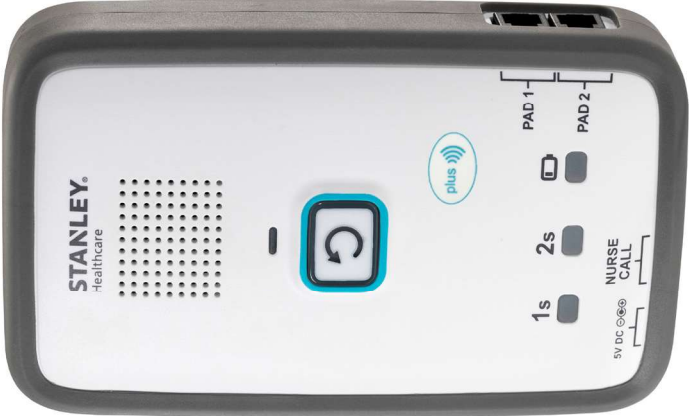SE DÉBARRASSER DES PILES USAGÉES SELON LES INSTRUCTIONS.**

Contents

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M210 Fall Monitor Package Contents

Introduction

The STANLEY Healthcare M210 Fall Management System uses a pressure-sensitive pad to detect the presence of a patient/resident, and a monitor to notify facility staff in the event of premature departure from a bed, chair, or toilet seat.

Check Your Shipment

The M210 Fall Monitor package includes:

- ❑ 1 x Monitor with built-in bumper
- ❑ 1 x Wall Mounting Bracket
- ❑ 3 x 3V CR123A Lithium Batteries (not rechargeable)

Other Components Sold Separately

- ❑ Sensormat® pads – available in the following models:
  - 14 day (73030 - Chair; 74030 - Bed)
  - 45 day (93010 - Chair; 92010 - Bed)
  - 180 day (93020 - Chair; 92020 - Bed)
  - 1 year (93030 - Chair; 92030 - Bed)
- ❑ Toilet Pad (Part# 75000, 75001)
- ❑ Commode Pad (Part# 75002)
- ❑ Floor Pad (Part# 93045)
- ❑ Lap Alarm (Part# 0707-945)
- ❑ Lap Alarm - Wheelchair (Part# 75011)
- ❑ Lap Alarm - Bedside Chair (Part# 75020)
- ❑ Lap Alarm Extenders (Part# 0707-946 and 75021)
- ❑ Wall Mount Bracket Kits (Part# WMB-1000)
- ❑ Bed and Chair Wire Clip (Part# BMB-1000)
- ❑ Wheelchair Clip (Part# WCM-1000)
- ❑ Nurse Call Cable (Part# 0707-569) - grey, 8', ¼" mono plug
- ❑ Remote call button (Part# 0707-566) with Y-splitter (Part# 0440-137)
- ❑ Replacement battery multi-pack (BAT-080)
- ❑ Power supply (Part# ADP-080)

Overview

The M210 Fall Management System consists of pressure-sensitive Sensormat pads which detect the presence of a patient/resident, and a monitor which provides staff with alarm information.

The monitor provides Pad Exit alarms and Confirmation tones.

If the patient/resident exits the bed or chair pad for longer than a pre-selected number of seconds (0, 1 or 2), the monitor issues visual and auditory alarms to alert staff that the patient/resident may need immediate assistance. For the floor pad, the alarm is sounded when pressure is added to the pad.

If a technical problem prevents the pad from monitoring (e.g., pad or Nurse Call cable disconnect, low battery condition, etc.), the monitor issues visual and Confirmation tones to notify staff.

If a Nurse Call system is connected, alarms can be sent to the Nurse Call station. The staff member, having been alerted that a patient/resident is exiting the bed or chair, must provide immediate assistance.

All audible alarms can be cancelled by pressing the Reset Button on the front of the monitor.

The M210 Fall Monitor is configured either via Bluetooth® Low Energy (BLE) or Near Field Communication (NFC), using the STANLEY Healthcare **Fall Management** Application which is available for download from the App Store®.

Hardware Features

Speaker

Alarm State Indicator

Reset Button/
Monitor State
Indicator

NFC Touch Point

Sensormat Pads
PAD1 and PAD2
Ports

Alert Delay and
Low Battery Indicators

Power Supply Port

Nurse Call Cable
Port

Guide Rails for Wheel-
chair
Clip (not included)

Guide Rails for
Wall Mounting
Bracket &
Bed and Chair
Wire Clip

Battery Compartment

Playback and
Record Buttons

Battery Cover
Screw

Microphone

Speaker

The speaker allows the monitor alarm (and recorded message, if added) to be audible.

Reset Button

The Reset Button is used to display the monitor's status without disrupting the monitoring session, to cancel audible alarms, and to put the monitor into Hold or Suspend Mode. Hold or Suspend Mode is used to suspend patient/resident monitoring to allow staff to move the patient/resident temporarily (adjust bedding, trip to the toilet, etc.)

Button press duration variations are as follows:

- A single press is used to hear the monitor's Delay status or cancel any audible alarms.
- Two presses are used to set the delay. See "Setting the Alert Delay Using the Reset Button" on page 5.
- A 3 second press is used to place the monitor in Hold Mode for 30 seconds. See "Using Hold Mode (30 Seconds)" on page 40.
- A 5 second press is used to place the monitor in Suspend Mode for 2 minutes (120 seconds). See "Using Suspend Mode (2 Minutes)" on page 41.

Front Panel Status Indicators

The front panel Status Indicators include the following 3 icons:

- Alert Delay 1s
- Alert Delay 2s
- Low Battery

Alert Delay Icons (1 second and 2 second)

When the Alert Delay is set to 1 or 2 seconds, the corresponding icon will be lit (blinking when using battery only). If the delay is set to 0 seconds, no icon will be lit.

Setting the Alert Delay Using the Reset Button

Note: *The **Alarm delay period changes on the Monitor** button must be enabled in the **Fall Management** application to set the Alert Delay on the monitor using the Reset Button. See "Alarm Delay Settings" on page 18.*

The Alert Delay is set by a sequence of presses on the Reset Button as follows:

1. A single press (when not in Alarm mode) results in the following audible indication: "Alarm Delay is X seconds." For example, if the delay is set to 2 seconds, you will hear "Alarm delay is 2 seconds."

2. Two presses (see Note below) while not in alarm mode changes the delay setting from the current setting to a new one (i.e., cycles through from 0s to 1s to 2s, then back to 0s etc.):

   a. '0' second delay will be changed to '1' second delay and the following audible indication will be played: "Alarm Delay is set to 1 second." The 1s icon will be lit (blinking when using batteries only).

   b. '1' second delay will be changed to '2' seconds delay and the following audible indication will be played: "Alarm Delay is set to 2 seconds." The 2s icon will be lit (blinking when using batteries only).

   c. '2' second delay will be changed to '0' second delay and the following audible indication will be played: "Alarm Delay is set to 0 seconds." No icon will be lit.

Note: *In the two presses required for changing the Delay settings, a short pause is required between the two presses (i.e., do not perform a "double-click.")*

Low Battery Icon

The Low Battery reminder (LED and audible message) initiates approximately 7 days before the battery is fully drained of power. It is important to replace all three batteries at the same time.

- When using battery power, and the battery power is low, the low battery LED blinks yellow once every 3 seconds.
- When connected to external power, and the backup battery is low, the low battery LED illuminates yellow constantly.

Note: *When using a power supply, keep the three batteries in the monitor as back-up power.*

- Remove the batteries if you will not be using the monitor for an extended period of time.

For information about expected battery life, see "Batteries" on page 42.

Low Battery Audible Indications

In low battery, a Low Battery Beep is repeated once every minute.

After each alarm clearance, a "Low battery" message is announced within 3 seconds.

Control Settings

A. The Playback and Record buttons, Recording red LED and the Microphone are used to record custom audible/voice messages up to a maximum of 15 seconds, after which a Positive Confirmation Tone sounds. For instructions on recording a custom message for an Exit Alarm, see "Recording Custom Pad Alarms" on page 33.

Ports

The following ports are located on the bottom side of the monitor.

- **Power Supply** - This is used to connect a 5V/2A power supply. NOTE: Use only the power supply provided by STANLEY Healthcare (ADP-080).
- **Nurse Call Cable** - This is used to connect a Nurse Call cable (0707-569 sold separately).

The following ports are located on the side of the monitor.
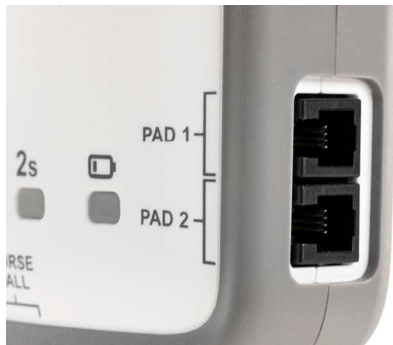
- **Sensormat Pad (PAD 1 and PAD 2)** - These are used to connect two pads at the same time. See "Using Sensormat Pads" on page 34.

Additional Features

The monitor is latex-free and includes a bumper around the perimeter for added durability.

Alarm and Status Indicators

Reset Button Red LED

The Reset Button flashes red to indicate that a pad exit has occurred. The alarm LED is easily seen from a distance of 4 meters (13 feet) in normal facility lighting conditions. The Alarm State Indicator is red at this time as well.

Reset Button Green LED

The Reset Button flashes green while it is being armed and in monitoring mode with the illumination settings of "1" or"2." When operated by external power, the LED is constantly on.

Reset Button Amber LED

The Reset Button flashes amber to indicate Hold or Suspend Modes. Amber flashes once every 1 second in Hold mode and once every 2 seconds in Suspend mode.
In the last 5 seconds of Suspend mode, it flashes twice per second.

Status Indicator Icons

Based on the selected delay, the icon's green LED illuminates as follows:

- Delay is set to '0s' – no icon is illuminated
- Delay is set to '1s' – the '1s' icon is illuminated
- Delay is set to '2s' – the '2s' icon is illuminated
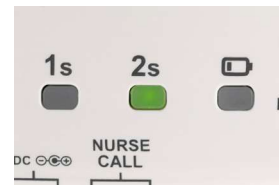
When connected to external power, the corresponding LED illuminates constantly.

When powered by batteries only, the corresponding LED blinks once every 3 seconds.

Audible Alerts

The monitor provides three types of audible alerts:

- Pad Alarms
- Positive Confirmation Tones
- Negative Confirmation Tones

Pad Alarms

Pad Alarms are sounded when a patient/resident removes their weight from the Sensormat pad while the monitor is armed. An alarm will also occur when weight is applied to a floor pad.

Confirmation Tones

Confirmation Tones (positive and negative) are sounded to verify success or failure of an operation. These tones are much quieter than the Alarm tone.

Positive Confirmation Tones

A Positive Confirmation Tone may indicate any of the following:

- successful association of monitor and pad
- Nurse Call cable plugged in
- monitoring has begun when the monitor has been armed

Negative Confirmation Tones

A Negative Confirmation Tone may indicate any of the following:

- Nurse Call cable disconnected
- Two pads with weight applied to them at the same time
- Voice playback or record buttons pressed when the feature is not enabled or no message has been recorded

Low Battery Beep

In low battery, a Low Battery Beep is repeated once every minute.

Monitor Configuration

The monitor is configured either via BLE or NFC, using the **Fall Management** iOS application. Configurations can be saved, shared and imported.

Ensure the monitor is powered before continuing.

Fall Management App Activation

The **Fall Management** iOS application must be activated the first time the app is opened. The Product Key must be sent to STANLEY Healthcare Support. In return a License Key will be provided. Activation only needs to be done once, provided the application is not deleted. If the application is deleted, activation will be required again.

1. From the iOS device, open the **Fall Management** application.
2. Copy the **Product Key.**
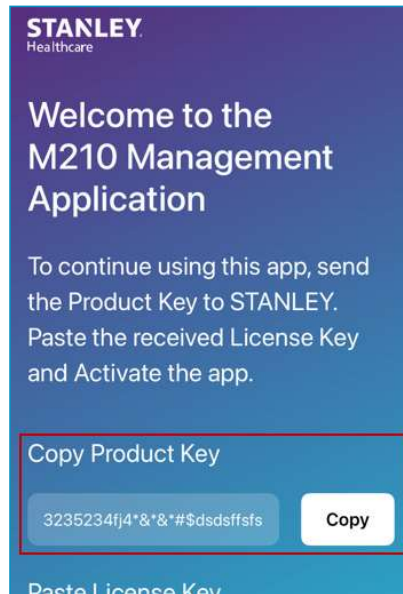
3. Login to the STANLEY Healthcare Support site. The **Product Key** can only be obtained from the Support site.
4. Click on **License Center > New License.**

11
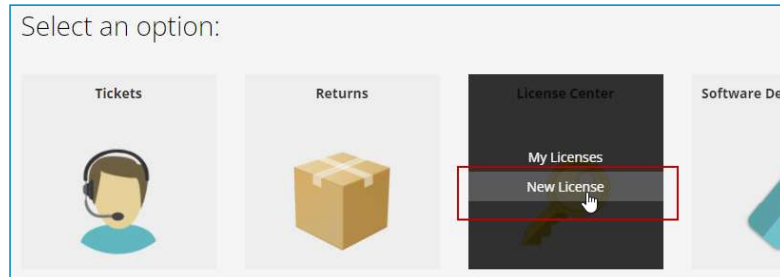
5. Under **Product** select **M200**.

6. Paste the **Product Key** in the **Product Key** field.
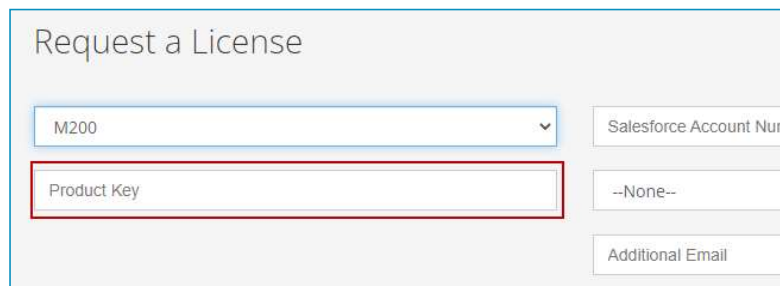
7. Fill in the rest of the details and **Submit** your request.

8. Paste the received **License Key** into the app, and then tap **Activate**.

9. The **Fall Management** application is now ready for use.

Using NFC to Detect and Configure Monitors

The following section explains how to use NFC to detect and configure the monitor. Multiple monitors can be configured.

1. From the iOS device, open the **Fall Management** application.

2. Tap **Configure using NFC**.

The **Ready to Scan** screen is displayed.

3. Take the iOS device and tap it on the blue **plus** icon on the monitor.

The monitor's current settings are retrieved and displayed.

4. The **User Guide Annotations** button is enabled by default. This shows a brief explanation of each parameter.

5. The **GENERAL DETAILS** section shows the monitor's **Mac Address**, current **Firmware Version**, and **Battery** status.

6. To configure the monitor, see the following sections:

   • "Volume and Tone Settings" on page 17

   • "LED Illumination Intensity" on page 18

   • "Alarm Delay Settings" on page 18

   • "Nurse Call System Interface" on page 19

   • "Wireless Communication" on page 21

7. To apply configurations, tap the NFC Icon.

   The **Ready to Scan** screen is displayed.

8. Take the iOS device and tap it on the blue **plus** icon of the monitor to apply the configuration.

9. Tap **OK** on the confirmation message.

10. The **Ready to Scan** screen is displayed again. This allows you to apply the configuration to more monitors. Tap **Cancel** when done applying the configuration.

11. To save a configuration, tap the More Options icon 🔵 and tap **Save Configuration**. See "Saving, Editing, and Deleting Monitor Configurations" on page 25.

12. To share or import a configuration, tap the More Options icon 🔵 and tap **Share Configuration** or **Import Configuration**. See "Sharing and Importing Monitor Configurations" on page 29.

Using BLE to Detect and Configure Monitors

The following section explains how to use BLE to detect and configure the monitor. Multiple monitors can be selected and configured.

1. From the iOS device, go to **Settings > Bluetooth**.

2. Ensure **Bluetooth** is enabled.
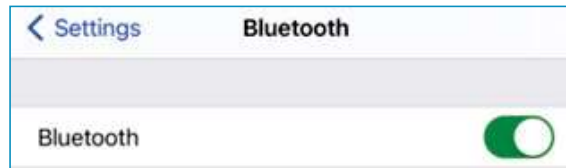
3. Take the M210 Monitor and press the **Reset Button**, then quickly press it again and hold until you hear '*The monitor is ready to connect*'.

4. From the iOS device, open the **Fall Management** application.
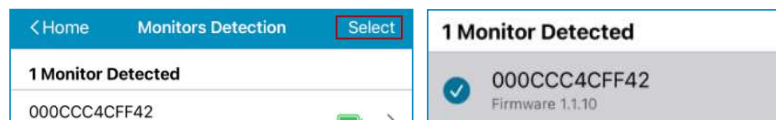
5. Tap **Configure using Bluetooth**.


Activated monitors are detected.

6. Tap **Select** and tap on one or multiple monitors to configure.

7. Tap the **Configure** icon ⊟.

8. The **New Configuration** screen opens. These are the default settings.

9. The **User Guide Annotations** button is enabled by default. This shows a brief explanation of each parameter.

10. The **GENERAL DETAILS** section shows the monitor's **Mac Address**, current **Firmware Version**, and **Battery** status.
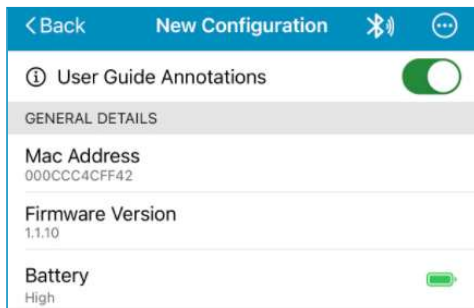
11. To configure the monitor, see the following sections:

    - "Volume and Tone Settings" on page 17
    - "LED Illumination Intensity" on page 18
    - "Alarm Delay Settings" on page 18
    - "Nurse Call System Interface" on page 19
    - "Wireless Communication" on page 21

12. To apply configurations, tap the BLE icon.

13. Ensure the monitor(s) are configured successfully.

14. You can make a monitor's Reset Button 'Blink' by swiping left on a monitor line and tapping on the bulb icon. This is useful if you have a bunch of monitors and one failed to get the configuration.

15. Tap **Done**.

16. To save a configuration, tap the More Options icon and tap **Save Configuration**. See "Saving, Editing, and Deleting Monitor Configurations" on page 25.

17. To share or import a configuration, tap the More Options icon and tap **Share Configuration** or **Import Configuration.** See "Sharing and Importing Monitor Configurations" on page 29.

Volume and Tone Settings

This section allows you to configure the monitor's speaker volume and alert tone.

Volume

There are 4 Volume settings for the Pad Alarms:

- Low
- Medium
- High (Default)
- Silent

Tap to select the required **Volume** setting.

Tone

There are 5 options to choose from; 4 tones or a recorded message.

- **Tone 1:** Continuous series of one high beep and one low beep (Default)
- **Tone 2:** Continuous rapid series of low and high beeps
- **Tone 3:** Continuous rapid series of two low beeps and one longer high beep
- **Tone 4:** Mixed beeps to the tune of "Mary Had a Little Lamb"
- **Recorded Message in a Loop:** Selecting this option will play only the recorded message without any tone. The **Play the recorded message** button is greyed out when this option is selected. See"Recording Custom Pad Alarms" on page 33.

Tap to select the required **Tone** option.

Play the recorded message

This option is enabled by default. If a message is recorded, the monitor will play the message before the selected tone is played (if a tone is selected). The option can be disabled if required.

LED Illumination Intensity

The Illumination Intensity controls the brightness of the LED flashes around the Reset Button and Alert Delay icons while the monitor is armed and using batteries only.

There are 3 illumination settings:
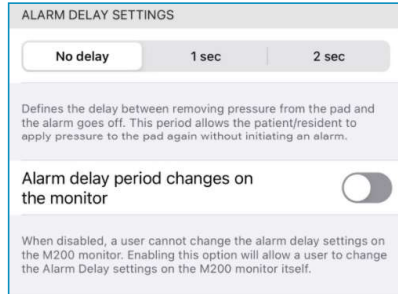
- **Off:** No blinking
- **Low:** LED blinks at medium brightness
- **High:** LED blinks at full brightness (Default)

Note: *When operated by external power, and the setting is set to "Low" or "High", the LED remains constantly on.*

Tap to select the required **LED** intensity.

Alarm Delay Settings

This setting defines the alarm delay time before the alarm is activated once pressure is removed from the pad. For example, if the delay time is set to 2 seconds, the alarm will be activated once the pad is pressure-free for 2 seconds. This setting can also be set on the monitor itself using the Reset Button, see "Setting the Alert Delay Using the Reset Button" on page 5.

There are 3 Alarm Delay options:

- **No Delay:** The Alarm is activated immediately
- **1 Sec:** The Alarm is activated after 1 second
- **2 Sec:** The Alarm is activated after 2 seconds.
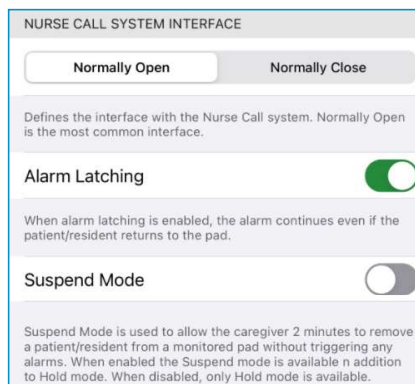
Tap the select the required **Alarm Delay**.

Alarm delay period changes on the Monitor

By default, this option is disabled and prevents a user from changing the Alarm Delay from the monitor itself. Enabling this option allows the Alarm Delay to be changed from the monitor using the Reset Button. See "Setting the Alert Delay Using the Reset Button" on page 5.

Nurse Call System Interface

This section allows you to set the call button circuits for a Nurse Call system, and set the Alarm Latching and Suspend Mode.

For more information refer to the "Interfacing with a Nurse Call System" on page 46 section.

Alarm Latching

By default, Alarm Latching is enabled. This continuously sounds the alarm even if pressure is applied to the pad. This requires staff to clear all local alarms by pressing the Reset Button.

Disabling Alarm Latching allows the alarm to be reset when pressure is applied to the pad or by pressing the Reset Button.

Alarm Latching - Nurse Call Output

Note: *The following descriptions apply to the Nurse Call output of the monitor. Your Nurse Call system may behave differently depending on how your system is configured. Test before using with the Nurse Call system. See "Interfacing with a Nurse Call System" on page 46.*

Enabled: Nurse Call output stays active until the staff has cleared the monitor by pressing the Reset Button.

Disabled: Nurse Call output stays active until either pressure has been reapplied to the pad or the Reset Button has been pressed on the monitor.

Note: *Floor Pads always follow Latching behavior.*

Suspend Mode

By default, Suspend Mode is disabled which puts the monitor into Hold Mode. Hold Mode is used to allow the caregiver 30 seconds to remove a patient/resident from a monitored pad without triggering an alarm. See "Using Hold Mode (30 Seconds)" on page 40.

Enabling Suspend Mode is used to allow the caregiver 2 minutes to remove a patient/resident from a monitored pad without triggering any alarms. Hold Mode can also be used when Suspend Mode is enabled. See "Using Suspend Mode (2 Minutes)" on page 41.

Wireless Communication

This section is used to set the monitor's communication to NFC (secured) only.
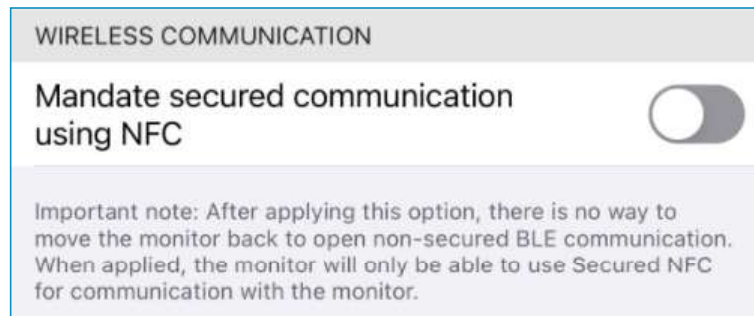
Mandate secured communication using NFC

This option is disabled by default which allows both NFC (secured) and BLE (non-secured) communication. When this option is enabling the monitor will only use NFC (secured) communication.

WARNING: *Once applied, the monitor will only use NFC communication and there is no way to revert back to BLE.*

Updating, Exporting, and Deleting Monitor Firmware

Monitor firmware updates are received from STANLEY Healthcare. Contact your relevant representative for more information. Typically firmware updates are emailed or placed in a file-sharing application.

When receiving a firmware update from STANLEY, tap on the file and open it using the **Fall Management** application. Firmware versions stored on the application can be exported or deleted. A firmware version can be applied to multiple monitors.

Using BLE to Apply a Firmware Update

1. Using BLE, detect the monitor(s) to update.

2. Tap **Select** and tap on one or multiple monitors to update.
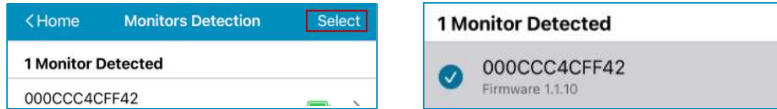
3. Tap the **Configure** icon .

4. Tap the More Options icon .

5. Tap **Firmware Update**.
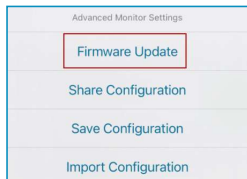
6. Select the required firmware version.
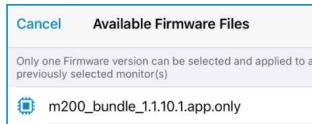
7. Tap **Update** to apply the firmware version.
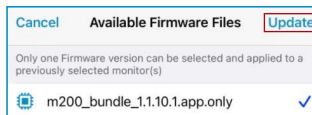
8. Re-configure the monitor if required.

Using NFC to Apply a Firmware Update

1. From the application's **Home** screen, tap **Firmware Management**.

    Saved firmware versions are displayed.

2. Tap on the required firmware version.

3. Tap **Update**.
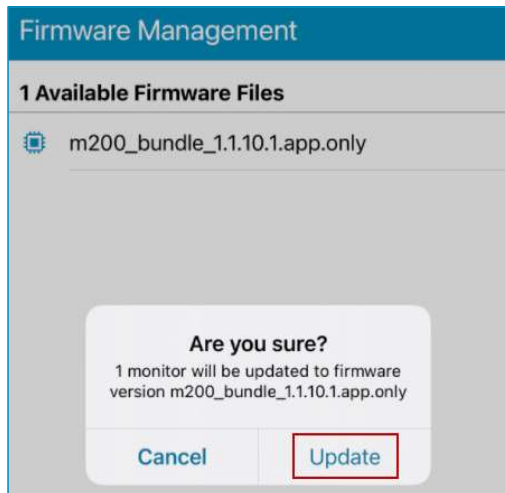
The **Ready to Scan** screen is displayed.

4. Take the iOS device and tap it on the blue **plus** icon of the monitor to apply the update.

5. Tap **OK** on the confirmation message.

6. The **Ready to Scan** screen is displayed again. This allows you to apply the update to more monitors. Tap **Cancel** when done applying the update.

Exporting a Firmware Update

Multiple firmware versions can be exported.

1. From the application's **Home** screen, tap **Firmware Management**.
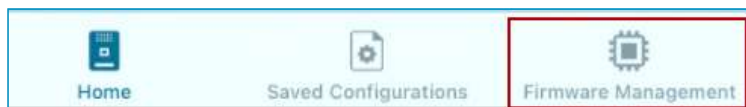
Saved firmware versions are displayed.

2. Tap the More Options icon 🔵.

3. Tap **Select** to select a single file or multiple files to export. Tap **Select All** to select all files.

Select
Select All
Cancel
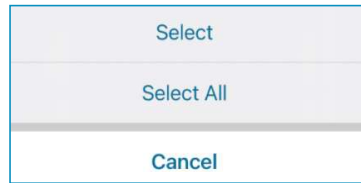
4. Tap the **Share** icon and select a method to export the file.

Deleting a Firmware Update

Multiple firmware versions can be deleted.

1. From the application's **Home** screen, tap **Firmware Management**.

Home	Saved Configurations	Firmware Management

Saved firmware versions are displayed.

2. Tap the More Options icon .

3. Tap **Select** to select a single file or multiple files to delete. Tap **Select All** to select all files.

Select
Select All
Cancel
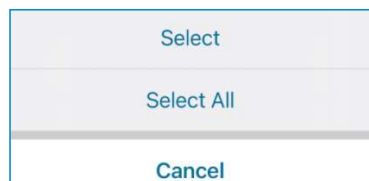
4. Tap the **Delete** icon .

Saving, Editing, and Deleting Monitor Configurations

Monitor configurations can be easily saved, edited, or deleted.

Using BLE to Save a Configuration

1. Using BLE, detect and tap on a monitor with the configuration you want to save.

   The monitor's configuration is retrieved.

2. Tap the More Options icon [icon].

3. Tap **Save Configuration**.

   Advanced Monitor Settings
   Firmware Update
   Share Configuration
   Save Configuration
   Import Configuration
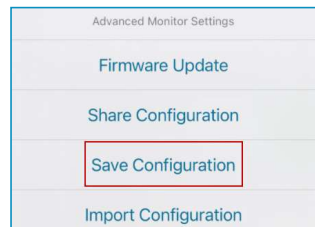
4. Enter a **Configuration Name** and optional **Description**.

   Cancel   Save Configuration's Details   Done

   Please give a name and short description for saved configuration

   Configuration Name

   Description (Optional)

5. Tap **Done** to save the configuration.

Using NFC to Save a Configuration

1. From the application's **Home** screen, tap **Configure using NFC**.

The **Ready to Scan** screen is displayed.

2. Take the iOS device and tap it on the blue **plus** icon on the monitor with the configuration you want to save.

The monitor's current settings are retrieved and displayed.

3. Tap the More Options icon ⊡.

4. Tap **Save Configuration**.

5. Enter a **Configuration Name** and optional **Description**.
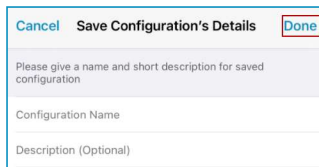
6. Tap **Done** to save the configuration.

Editing a Saved Configuration

1. From the application's **Home** screen, tap **Saved Configuration**.

A list of saved configurations is displayed.
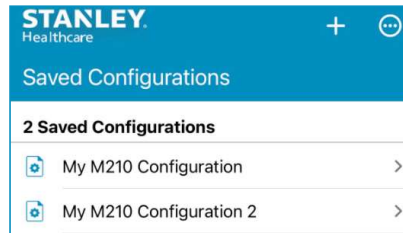
2. Tap a configuration to edit.

3. Edit the configuration accordingly.

4. Tap the More Options icon .

5. Tap **Save** to save the edited configuration or tap **Save As** to save the configuration under another name.
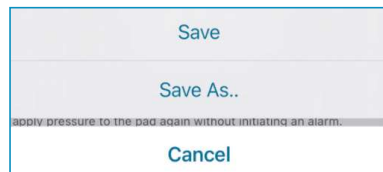
6. Edit the **Configuration Details**, if required, and then tap **Done**.

7. Click **OK**.

8. You can also apply the edited configuration directly to the monitor(s). To do this tap the NFC icon.
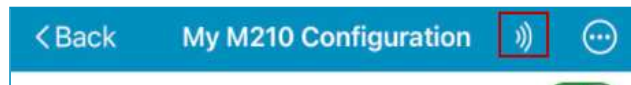
The **Ready to Scan** screen is displayed.

9. Take the iOS device and tap it on the blue **plus** icon of the monitor to apply the configuration.

10. Tap **OK** on the confirmation message.

11. The **Ready to Scan** screen is displayed again. This allows you to apply the edited configuration to more monitors. Tap **Cancel** when done applying the configuration.

12. To use BLE to apply the edited configuration, perform the following:

   a. Using BLE, detect the monitors.

   b. Tap **Select** and select the required monitor(s).

   c. Tap the **Configure** icon .

   d. Tap the More Options icon .

   e. Tap **Import Configuration**.
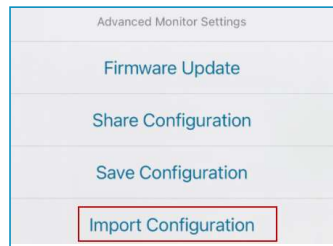
   f. Select the required configuration

   g. Tap **Done**.

   h. Tap **OK**

Deleting a Configuration

Multiple configurations can be deleted.

1. From the application's **Home** screen, tap **Saved Configuration.**

2. Tap the More Options icon .

3. Tap **Select** to select a single file or multiple files to delete. Tap **Select All** to select all files.
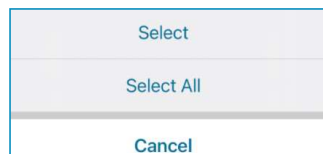
4. Tap the **Delete** icon to delete the file(s).

28

Sharing and Importing Monitor Configurations

Saved monitor configuration files can be shared via email or any other file-sharing application.

Sharing a Saved Configuration
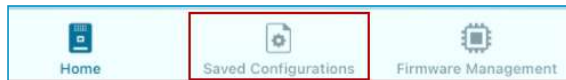
1. From the application's **Home** screen, tap **Saved Configuration.**

2. Tap the More Options icon.

3. Tap **Select** to select a single file or multiple files to delete. Tap **Select All** to select all files.
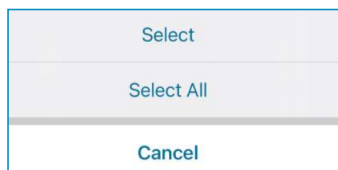
4. Tap the **Share** icon and select a method to export the file.

Importing a Configuration

1. Tap on the received file and open it using the **Fall Management** application.

   The file is imported and saved under **Saved Configurations**.

2. To use BLE to apply the imported configuration:

   a. Using BLE, detect the monitor(s),

   b. Tap **Select** and select the required monitor(s).

   c. Tap the **Configure** icon.

   d. Tap the More Options icon.

   e. Tap **Import Configuration**.

29

f.   Select the required configuration

g.   Tap **Done**.

h.   Tap **OK**

3.   To use NFC to apply the imported configuration:

a.   From the application's **Home** screen, tap **Saved Configuration.**
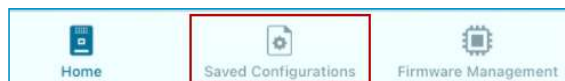
A list of saved configurations is displayed.
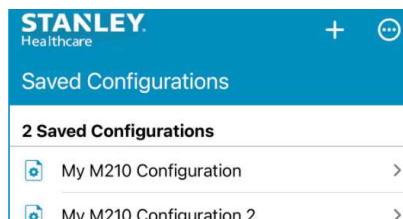
b.   Tap the required configuration.

c.   Tap the NFC icon.

The **Ready to Scan** screen is displayed.

d.   Take the iOS device and tap it on the blue **plus** icon of the monitor to apply the configuration.

e.   Tap **OK** on the confirmation message.

f.   The **Ready to Scan** screen is displayed again. This allows you to apply the configuration to more monitors. Tap **Cancel** when done applying the configuration.

Viewing a Monitors Current Configuration

A single monitor's current configuration can be viewed, edited, saved, and reapplied.

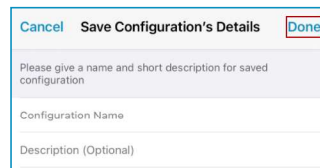## *Using BLE to View a Monitor's Current Configuration*

1. Using BLE, detect and tap on the monitor with the configuration you want to view.

   The monitor's current configuration is retrieved.

2. From the **Monitor Settings** screen, you can edit the current configuration, save, share or import the configuration, and apply the edited configuration to the monitor(s).

Using NFC to View a Monitor's Current Configuration

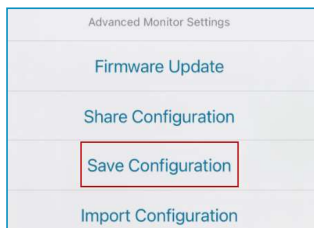1. From the application's **Home** screen, tap **Configure using NFC**.

   The **Ready to Scan** screen is displayed.

2. Take the iOS device and tap it on the blue **plus** icon of the monitor with the configuration you want to view.


   The monitor's current settings are retrieved and displayed.

3. From the **Monitor Settings** screen, you can edit the current configuration, save, share or import the configuration, and apply the edited configuration to the monitor(s).

31

Making a Monitor Blink

Blinking allows you to identify one or more monitors in an environment where a large number of monitors are configured at once.

Monitor blinking can only be performed when connected using BLE.

1. Using BLE, detect the monitor(s) to blink.

2. To blink a single monitor, swipe left on the monitor's line and tap the **Bulb** icon.
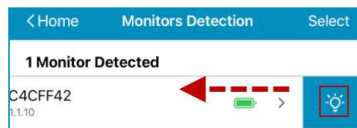
3. To blink multiple monitors, tap **Select** and tap multiple monitors to blink.
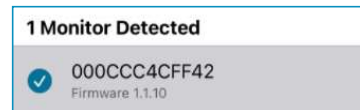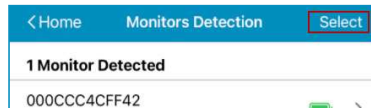
4. Tap the **Bulb** icon .

Recording Custom Pad Alarms

Playback
Button

Recording
Red LED

Record
Button
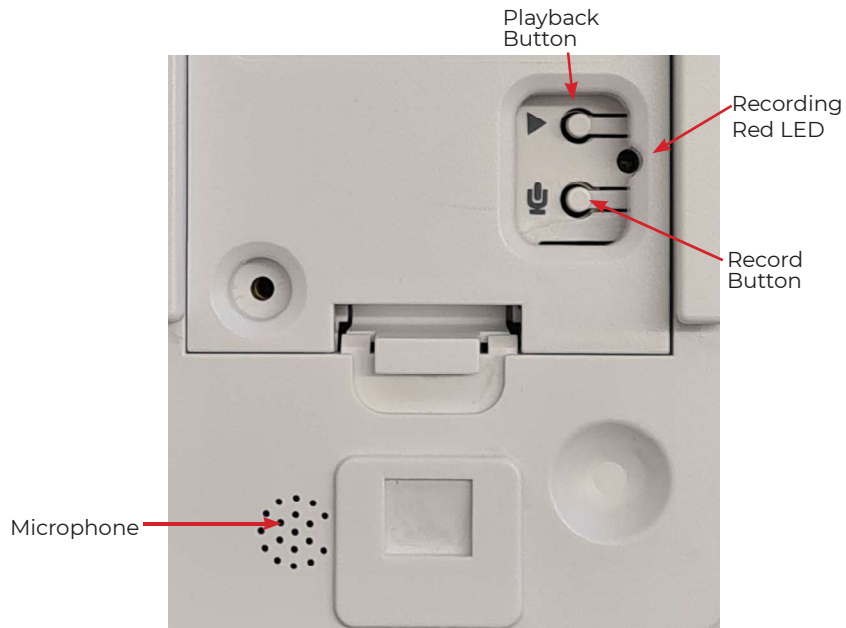
Microphone

The Playback and Record buttons are found on the back of the monitor. The microphone is located outside the battery compartment as shown above.

1. Press and hold the Record button, beside the microphone icon. The Red LED flashes while the button is depressed, indicating that the device is recording.

2. Speak in a clear voice towards the microphone (not more than about 10 cm [4 inches] away) and release the microphone button when finished; the Red LED will stop flashing.

3. Press the Playback button to hear the recorded message.

Note: *Messages can be recorded at any time except during an alarm.*

Note: *Recorded message length can be up to a maximum of 15 seconds at which time a Positive Confirmation Tone sounds indicating the recording time is over.*

Using Sensormat Pads

Note: *The monitor has the ability to connect two pads at one time, but is intended to only monitor a single patient/resident with the other pad available for transfer of the patient/resident from one pad to the second. A Negative Confirmation Tone is sounded if weight is placed on both connected pads at the same time.*

Sensormat pads are designed to sense body-weight distributed over an area. Place the Sensormat pad either on a bed or chair, directly underneath the patient/resident.

Only use Sensormat pads manufactured by STANLEY Healthcare for use with the M210 Monitor. See "Other Components Sold Separately" on page 1.

Pad testing should be done either by sitting or lying on the pad, or by pressing down firmly with the palm of your hand.

For more information on pad testing see "Testing the Sensormat Pads" on page 37.

Note: *Pads are for single patient/resident use and should be replaced on or before their warranty period expiry date (calculated from date of In-Use).*

Refer to each pad's instructions for use printed on the pad.

Bed

Place the Sensormat pad across the width of the bed, on top of the mattress. A top sheet and/or incontinence pad may be placed above the Sensormat pad.

The preferred pad location is directly under the patient/resident's buttocks 8 to 13 cm (three to five inches) below the bend in the mattress when the head of the bed is elevated.

Effective operation of the Sensormat pad in the alternative location, behind the patient/resident's back, is dependent upon their weight and the articulation angle of the bed.

Sensormat pads may not be effective with all air-type bed mattresses, and effectiveness may be impacted by the patient/resident's weight. Test before using. See "Testing the Sensormat Pads" on page 37.

The use of anti-skid strips to secure the Sensormat pad to the mattress is optional.

Chair/Wheelchair

Place the Sensormat pad across the width of the chair or wheelchair seat. For best sensitivity, place the Sensormat pad above any other pads. An incontinence pad may be placed above the Sensormat pad.

Adjust the position so that it fits directly under the patient/resident's buttocks. The most favorable location is toward the rear of the seat, ~4 inches from back of chair.

Sensormat pads may not be effective with all air-type chair cushions, and effectiveness may be impacted by the patient/resident's weight. Test before using. See "Testing the Sensormat Pads" on page 37.

The use of anti-skid strips to secure the Sensormat pad to the seat of the chair is optional.

Toilet

Ensure the toilet seat is clean and dry. Place the adhesive towards the seat ring, positioning it between the seat and the bowl.

Test the Toilet Sensormat pad before each use. See "Testing the Sensormat Pads" on page 37.

Commode

Ensure the commode is clean and dry. Place the adhesive towards the seat ring, positioning it between the seat and the commode frame.

Test the Commode Sensormat pad before each use. See "Testing the Sensormat Pads" on page 37.

Lap Alarms

For installation instructions, see the installation guide. A Lap Alarm Extender (Part# 0707-946 or 75021) may also be purchased separately.

Test the Lap Alarm before each use. See "Testing the Sensormat Pads" on page 37.

Floor Sensormat Pad

Place the pad on the floor beside the bed or chair, taking care to position it such that the patient/resident makes contact when exiting the bed or chair. Unlike the chair or bed pads, the floor pad alarms when pressure is applied, instead of when the pressure is removed from the pad.

Test the Floor Pad before each use. See "Testing the Sensormat Pads" on page 37.

Note: *Floor Pads always follow Latching behavior. See "Alarm Latching" on page 20.*

Testing the Sensormat Pads

Test the Sensormat Pad and M210 monitor before first use, each time the system is put into use, and daily thereafter.

Bed, Chair, Toilet and Commode

1. Connect the pad to the monitor. If two pads are required, connect both pads and test each pad individually.

2. Apply FULL and FIRM palm pressure with your hand to the Sensormat pad and maintain pressure for at least three seconds while the Monitor arms.

3. Verify the Reset Button LED flashes green during the three second period, and is followed by a Positive Confirmation Tone.

4. Release hand pressure.

5. After a delay of up to two seconds (depending on configured delay settings), verify the Monitor generates a Pad Alarm. The Alarm State Indicator and Reset Button should continuously flash red and sound a local audible alert.

Note: *If a Nurse Call system is connected and the volume is set to NC, there is no local audible alert.*

6. If the Monitor is connected to a Nurse Call system, verify that an alarm was triggered on that system.

7. Press the Reset Button on the Monitor to cancel the alarm.

8. If a Low Battery message is announced at this time, replace all batteries (see "Replacing Monitor Batteries" on page 42) and repeat the above test procedure.

9. If the Monitor Pad Alarm cannot be verified as above, check all connections and repeat this test procedure.

10. If the Pad Alarm still does not sound, DO NOT place the pad or Monitor into service and follow your facility's procedures for product maintenance.

Lap Alarm

1. Visually inspect the Lap Alarm for damage. If damage is found, discard the unit and do not place into service.

2. Connect the Lap Alarm to the Monitor.

3. Close the loose ends of the Lap Alarm and wait at least three seconds while the Monitor arms.

4. Verify the Reset Button LED flashes green during the three second period, and is followed by a Positive Confirmation Tone.

5. Separate the two ends.

6. Verify the Monitor generates a Pad Alarm. The Alarm State Indicator and Reset Button should continuously flash red and sound a local audible alert.

Note: *If a Nurse Call system is connected and the volume is set to NC, there is no local audible alert.*

7. If the Monitor is connected to a Nurse Call system, verify that an alarm was triggered on that system.

8. Press the Reset Button on the Monitor to cancel the alarm.

9. If a Low Battery message is announced at this time, replace all batteries (see "Replacing Monitor Batteries" on page 42) and repeat the above test procedure.

10. If the Monitor Pad Alarm cannot be verified as above, check all connections and repeat this est procedure.

11. If the Pad Alarm still does not sound, DO NOT place the Lap Alarm or Monitor into service and follow your facility's procedures for product maintenance.

Floor Pad

1. Connect the Floor Pad to the Monitor. If two pads are required, connect both pads and test each pad individually.

2. Step onto the Floor Pad.

3. Verify the Monitor generates a Pad Alarm. The Alarm State Indicator and Reset Button should continuously flash red and sound a local audible alert.

Note: *If a Nurse Call system is connected and the volume is set to NC, there is no local audible alert.*

4. If the Monitor is connected to a Nurse Call system, verify that an alarm was triggered on that system.

5. Press the Reset Button on the Monitor to cancel the alarm.

6. If a Low Battery message is announced at this time, replace all batteries (see "Replacing Monitor Batteries" on page 42) and repeat the above test procedure.

7. If the Monitor Pad Alarm cannot be verified as above, check all connections and repeat this test procedure.

8. If the Pad Alarm still does not sound, DO NOT place the pad or Monitor into service and follow your facility's procedures for product maintenance.

Cleaning

The monitor and the Sensormat pad may be cleaned with a damp cloth or sponge using mild disinfectants. Never use alcohol, acidic or harsh petroleum-based cleaners.

Note: *The Sensormat Pad is for single patient/resident use only.*

Using the Monitor

Once connected to the pad, and with no patient/resident on the pad, the monitor is ready for a patient/resident to get on the pad.

When a patient/resident has been detected on the pad, the Reset Button flashes green for 3 seconds before arming, allowing time for the patient/resident to shift around slightly until a comfortable position is achieved. The arming is indicated by a Positive Confirmation Tone.

Any exit from the pad during the first 3 second flash period cancels the arming process.

After arming, the monitor sounds a Pad alarm on a pad exit.

Note: *The Floor Pad has no arming stage and alarms immediately upon weight being applied.*

Using Hold Mode (30 Seconds)

Hold Mode is used to allow the caregiver 30 seconds to remove a patient/resident from a monitored pad without triggering an alarm. If the patient/resident's weight is applied to the pad (3 seconds of constant weight pressure on the pad) while in Hold mode, normal monitoring resumes. A positive tone is heard and the amber blinking stops.

1. While the patient/resident is being monitored on the pad, press and hold the Reset Button on the monitor until a positive confirmation tone is heard (~2 seconds)*, then release the button. An audible indication "Hold mode 30 seconds" is announced.

2. A 30 second timer is set. The patient/resident can now be removed from the pad without triggering an alarm.

3. The Reset Button flashes amber once per second for 30 seconds. When Hold mode is over, an audible positive indication is announced.

4. To move out of Hold mode before the 30 seconds has passed, press and hold the Reset Button for 2 seconds, or return the patient/resident to the pad. The Reset Button stops blinking, followed by a Positive Confirmation Tone. If there is weight applied to the pad - the monitor will arm.

5. When the timer runs out, the monitor resumes normal operation.

*If you press for 2 seconds, and Suspend mode has been enabled, a Positive Confirmation Tone is heard instead of the voice announcement. If you continue to press for an additional 2 seconds, the Monitor moves into Suspend mode with an audible indication "Suspend Mode, 2 minutes."

Using Suspend Mode (2 Minutes)

Suspend Mode is used to allow the caregiver 2 minutes to remove a patient/resident from a monitored pad without triggering any alarms. If the patient/resident's weight is applied to the pad while in Suspend mode, normal operation is not resumed - other than duration, that is the difference between Hold and Suspend. A positive tone is heard and the amber blinking stops. To use Suspend Mode, the monitor must be configured in the **Fall Management** app with **Suspend Mode** enabled. See "Suspend Mode" on page 20.

1. While the patient/resident is being monitored on the pad, press and hold the Reset Button on the monitor for 4 seconds. An audible indication "Suspend mode 2 minutes" is announced.

2. A 2-minute timer is set. The patient/resident can now be removed from the pad without triggering an alarm.

3. The Reset Button flashes amber once per two seconds for 115 seconds. A rapid blinking (once per 0.5 sec) occurs in the last 5 seconds to warn that the Suspend mode is about to end. When Suspend mode is over, an audible Positive Confirmation Tone is sounded.

4. To move out of Suspend mode before the 2 minutes has passed, press and hold the Reset Button for 2 seconds. The Reset Button stops blinking.

5. When the timer runs out, the monitor resumes normal operation.

Batteries

- Batteries only: 90 days expected battery life with normal use.
- Power Supply with batteries: It is recommended to replace the backup batteries once every 2 years. **If the monitor's Low Battery Icon is lit, change the batteries immediately.**
- It is suggested that you remove the batteries if the monitor will not be used for an extended length of time.
- It is important to replace all the batteries together when you are replacing the batteries. The Low Battery icon LED flashes yellow (with a Negative Confirmation Tone) when the monitor batteries are low (approximately within 7 days of depletion). The Low Battery icon stays lit when using a power supply.

Replacing Monitor Batteries

Removing Batteries

1. Loosen the battery cover screw, and lift the cover.
2. Remove the batteries, ensuring that you remove the positive (+) end of each battery first.

Note: *Dispose of used batteries according to your local environmental laws and guidelines.*

Inserting Batteries

1. Insert the batteries into the battery compartment, by pressing the negative (-) end of each battery against the corresponding spring, then sliding the positive (+) end into the contact.
The monitor immediately performs a self-test. The LED flashes green and the speaker sounds a Positive Confirmation Tone.
2. Close the battery cover, and tighten the cover screw.

Power Supply

When using a Power Supply, the 3 batteries must be installed for back-up power. When the Power Supply is used and the batteries are installed, power is drawn only from the external power source.

The Power Supply used must supply 5V/2A only. Currently, models ADP-080 and 24180 are the only power supplies approved and sold by STANLEY Healthcare for use with the M210 in North America. For a complete list of approved power supplies for other countries, please contact your STANLEY Healthcare authorized Partner.

Note: *The Well Enterprises Co Ltd. GSM40A05-P1J power supply with Yung Li Co Ltd. Adapter YL-1212L has also been tested and approved for use with the M210 Monitor.*

ADP-080   24180

Monitor Mounting/Installation Options

The monitor may be mounted on a chair, wall, bed footboard or headboard, or a wheelchair.

WARNING: *Do not place the monitor within 0.3 meters (1 ft.) of and facing the patient/resident. However, placing the monitor on a wheelchair back is acceptable as long as the monitor is facing away from the patient/resident.*

Wall Mounting

To mount the monitor on a wall, use a Wall Mount Bracket Kit (WMB-1000 - provided with the monitor).

The mounting bracket should be attached to the wall with the included screws or Dual-Lock fasteners.

If using a Nurse Call system, a ¼" plug connected Nurse Call cable is also required. A grey 8 ft ¼" plug to ¼" plug cable is available separately from Stanley Healthcare (0707-569).

1. Select a flat surface for Monitor installation, where staff can easily reach the monitor and where pads and other required accessories can be connected.
2. Attach the Wall Mount Bracket using screws, or Dual-Lock fasteners for easier removal.
3. Strain relief should be used with the Pad cords and/or Nurse Call cable as shown here:

To Nurse Call

To Pad

4. Slide the monitor down into the bracket from the top until the release button clicks.
5. Insert the Nurse Call cable plug into the Nurse Call port in the monitor. Plug the other end into the facility's Nurse Call system receptacle.

Wheelchair Mounting

Use the Wheelchair clip (must be purchased separately) to attach the monitor to objects up to $5/16$" thick (e.g., the back of a wheelchair). If not required, the clip may be removed by using a small flat-head screwdriver to lift the retention tab located in the center of the clip.

Chair or Bed Footboard/Headboard Mounting (Optional)

Use the Bed and Chair Wire Clip (BMB-1000) to attach the monitor to objects $5/16$" to $2\frac{1}{4}$" thick (e.g., the headboard of a bed).

To attach the bracket to the monitor, position the bracket so that one of the hooks clips over the bottom of one of the rails on the backside of the monitor. By pulling on the top end of the bracket, it will clip over the top of the rail. Do the same on the other side of the monitor. You can then install the monitor as required.

Interfacing with a Nurse Call System

⚠ WARNING ⚠

Test the connection before use to verify that the 1/4" plug on the installed Nurse Call equipment is fully compatible with the 1/4" port on the M210 Monitor and that the equipment's test call is successfully received by the facility's Nurse Call system.

If the test call is not successful, do not use this incompatible plug with the M210 monitor or Nurse Call system.

The monitor can be used to trigger a Nurse Call system that works with call button circuits that are either Normally Open (closing when the call button is depressed), or Normally Closed (opening when the call button is depressed).

When a plug is inserted into the port on a monitor a Positive Confirmation Tone is sounded. This does not indicate that the remainder of the Nurse Call system is connected. Test before use.

The monitor accepts a ¼" mono plug that can be wired to a Nurse Call system. The monitor provides an audible indication - Positive Confirmation tone when connected, Negative Confirmation Tone when removed. When installing a Nurse Call plug, use the strain relief of the Wall Mount Bracket in the manner shown in "Wall Mounting" on page 44, to secure the cable. In order to provide proper cable restraint, the cable (up to 0.2" in diameter) should be inserted before the monitor is placed on the wall mount bracket.

If your Nurse Call system does not provide a compatible input or if you want to wire a push button cord in parallel with the monitor, contact your biomedical department to obtain the appropriate adapter.

If requesting information on interfacing the monitor to a Nurse Call system, please have the following information available:

- The brand and model of your Nurse Call system
- A description of the system's call cord or pillow speaker, including the type of plug and number of pins in the plug
- Whether your Nurse Call system is Normally Open or Normally Closed

If this information is not available, you may still contact us for assistance, and we will be glad to help you.

Nurse Call (NC) Alarms

The Nurse Call plug can be used in all 4 volume settings (1, 2, 3, and NC). When a Nurse Call jack is plugged in and the monitor's alarm volume is set to "NC", alarms are muted on the monitor locally. The "NC" volume defaults to a High setting if no Nurse Call plug is connected.

Note: *Refer to the Nurse Call system documentation for details on cancelling alarms at the Nurse Call station.*

Compatibility

The M210 system is compatible with STANLEY Healthcare's Arial® system. An adapter (Part# 54351) can be purchased from STANLEY Healthcare.

Audible Alarms and Tones

Description	Tone or Audible Message
Pad Alarm	As selected or custom recording
Monitor's mode changed from arming to armed	Positive Confirmation Tone
New pad connection	Positive Confirmation Tone
Nurse Call cable connected	Positive Confirmation Tone
Voice recording time is over (more than 15 seconds)	Positive Confirmation Tone
Low battery	(Negative Confirmation Tone) Audible message: Low Battery
Nurse Call cable disconnected	2 beeps (Negative Confirmation Tone)
Set Hold mode	Audible message: Hold mode 30 seconds
Set Suspend mode	Audible message: Suspend mode 2 minutes
Delay State	Audible message: Alarm Delay is x Second(s)
Delay State Change	Audible message: Alarm delay is set to x Second(s)

Acknowledgement

The following website has been used to furnish various audible tones for the M210 monitor:

http://www.freesfx.co.uk

System Specifications

Monitor Specifications	
Model Number	M210
Battery Type: Typical Life: Low Battery:	CR123A Lithium 3V, Qty 3, replaceable 90 days battery life with typical usage. Approx. 7 days warning
Dimensions (W x H x D)	Approx. 8.5 x 14.8 x 4.0 cm (3.4 x 5.70 x 1.65 in)
Weight	Approx. 275 g (9.70 oz) (with batteries) 175 g (6.17 oz) (without batteries)
Operating Temp.	0 - 50 °C (32 - 125 °F)
Relative Humidity	5 - 90 % RH (non-condensing)
Mounting	BMB-1000 - Wall Mounting Kit Removable Wheelchair Clip - objects up to 5/16" thick Large wire clip - objects from 5/16" to 2¼" thick
Audible Indicators	"Low " Minimum Level ≈ 78 dBA - at 1 foot from monitor "Medium" Medium Level ≈ 85 dBA - at 1 foot from monitor "High" Maximum Level ≈ 96 dBA - at 1 foot from monitor
LED Indicators	Reset Button: • Green - Start-up, Arming/Armed, Button Press • Red - Pad Alarm • Amber - Hold/Suspend Mode Status Indicator Icon • Green - Delay Settings • Yellow- Low Battery
Radio	• BLE 5.0 • NFC

Regulatory Compliance

FCC Compliance Statement

This device 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 residential installations. 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 and television reception.

However, there is no guarantee that interference will not occur in a particular installation. If this device does cause such interference, which can be verified by turning the device off and on, the user is encouraged to eliminate the interference by one or more of the following measures:

– Re-orient or re-locate the receiving antenna.

– Increase the distance between the device and the receiver.

– Connect the device to an outlet on a circuit different from the one that supplies power to the receiver.

– Consult the dealer or an experienced radio/TV technician.

Industry Canada

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to two conditions:

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

A distance of at least 20 cm. between the equipment and all persons should be maintained during the operation of the equipment.

Le present appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisee aux deux conditions suivantes :(1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioelectrique subi, meme si le brouillage est susceptible d'en compromettre le fonctionnement.

Une distance d'au moins 20 cm. entre l'équipement et toutes les personnes devraient être maintenues pendant le fonctionnement de l'équipement

Radio, EMC

FCC Part 15 Subpart C, Subpart B, RSS-247, EN 55022:2010/AC:2011, Class A, EN 55032:2012/AC:2013, CISPR 32:2015, EN 50130-4:2011, Low Voltage Directive 2014/35EU, EMC Directive 2014/30/EU, ROHS 3 Directive 2015/863/EU, The Supply of Machinery (Safety) Regulations 2016 S.I. 2016/1101 (as amended), Electromagnetic Compatibility Regulations 2016 S1 2016/1091(as amended), The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012, S.I. 2012/3032 (as amended)

Safety

CE, UKCA, EN62368/UL62368/IEC62368

UL Certification

Conforms to UL1069 (ETL), Control number Stanley:3064149, Control Number SFO: 5019251

Certified to UL Std 1069:2007 Ed.7+R:23Apr2020, +G32, CAN/CSA Std C22.2#205:2017 Ed.3

Warranty Information

LIMITED WARRANTY: STANLEY® HEALTHCARE CONTROL UNITS

1. WARRANTOR:
This Limited Warranty is given by Stanley Security Solutions, Inc., 4600 Vine Street, Lincoln, NE 68506 (d/b/a STANLEY Healthcare).

2. DURATION:
This Limited Warranty begins on the date the product is delivered to the purchaser and continues for a period of two years (new units) or one year (refurbished units).

3. TO WHOM THIS LIMITED WARRANTY IS GIVEN:
This Limited Warranty is given to the original purchaser of STANLEY Healthcare's products only.

4. PRODUCTS COVERED:
This Limited Warranty applies to the STANLEY Healthcare M210 Fall Monitor.

5. WHAT IS COVERED UNDER THIS LIMITED WARRANTY:
Defects in material and workmanship which occur within the defined duration of this limited warranty. Warrantor makes no other warranties expressed or implied, including without limitation, warrantor makes no warranty as to merchantability or fitness for a particular purpose.

6. WHAT IS NOT COVERED UNDER THIS LIMITED WARRANTY:
a) ANY INCIDENTAL, INDIRECT, OR CONSEQUENTIAL LOSS, DAMAGE, OR EXPENSE THAT MAY RESULT FROM ANY DEFECT, FAILURE, OR MALFUNCTION OF THE CONTROL UNITS.
b) ANY INCIDENTAL, INDIRECT, OR CONSEQUENTIAL LOSS, DAMAGE, OR EXPENSE THAT MAY RESULT FROM USE OF THE CONTROL UNITS WITH ANOTHER MANUFACTURER'S PRESSURE SENSITIVE MAT, SENSING DEVICE, OR OTHER FALL PREVENTION PRODUCT.
NOTE: SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU.
c) Any defects or damage to the Control Units that may result from use of the Control Units with another manufacturer's parts, pressure sensitive mat, sensing device, or other fall prevention product.
d) Any failure that results from an accident, purchaser's abuse, neglect or failure to operate the Control Units in accordance with the instructions provided in the owner's manual(s) supplied with the Control Units.
e) Any Control Units which have the serial numbers altered, defaced or removed.
f) Any Control Units which have been altered or modified in any way without the express written consent of STANLEY Healthcare.
g) Any Control Units which have been repaired other than by STANLEY Healthcare.

7. RESPONSIBILITIES OF WARRANTOR UNDER THIS LIMITED WARRANTY:
a) In the event of a defect, malfunction, or other failure of the product not caused by any misuse or damage to the product while in the possession of purchaser, the warrantor will remedy the failure or defect without charge to the purchaser within a reasonable time. The remedy will consist of repair or replacement of the product, or refund of the purchase price, at the warrantor's option. If the product is no longer available, warrantor will supply purchaser with a comparable product or refund the purchase price at warrantor's option. However, the warrantor will not elect refund unless it is unable to provide replacement, and repair is not commercially practicable and cannot be made within a reasonable time, or unless the purchaser is willing to accept such refund.
b) If this product or one of its component parts contains a defect or malfunction, after a reasonable number of attempts by the warrantor to remedy the defects or malfunctions, the purchaser will be entitled to either a refund or replacement of the product or its component part or parts. Replacement of a component part includes its free installation.

8. RESPONSIBILITIES OF THE PURCHASER UNDER THIS LIMITED WARRANTY:
a) Disinfect the Control Unit, if necessary, so that it is reasonably free from infectious matter.
b) Package the Control Unit with a minimum of two inches of shock absorbent packaging material. Deliver or ship the Control Unit to:
  Stanley Security Solutions, Inc., 4600 Vine Street, Lincoln, NE 68506 (d/b/a STANLEY Healthcare). Freight costs, if any, must be borne by the purchaser.
c) Use the Control Unit with reasonable care and in accordance with the supplied owner's manual.

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

LIMITED WARRANTY: STANLEY® HEALTHCARE SENSORMAT® PADS

1. WARRANTOR:

This Limited Warranty is given by Stanley Security Solutions, Inc., 4600 Vine Street, Lincoln, NE 68506 (d/b/a STANLEY Healthcare).

2. DURATION:

This Limited Warranty begins on the date the product is delivered to the purchaser and continues for a period of one year or for the duration of the warranty stated on the Sensormat label from the date first installed, whichever comes first.

3. TO WHOM THIS LIMITED WARRANTY IS GIVEN:

This Limited Warranty is given to the original purchaser of STANLEY Healthcare's products only.

4. PRODUCTS COVERED:

This Limited Warranty covers all STANLEY Healthcare Sensormats.

5. WHAT IS COVERED UNDER THIS LIMITED WARRANTY:

Defects in material and workmanship which occur within the period described in paragraph 2. Warrantor makes no other warranties expressed or implied, including without limitation, warrantor makes no warranty as to merchantability or fitness for a particular purpose.

6. WHAT IS NOT COVERED UNDER THIS LIMITED WARRANTY:

a) ANY INCIDENTAL, INDIRECT, OR CONSEQUENTIAL LOSS, DAMAGE, OR EXPENSE THAT MAY RESULT FROM ANY DEFECT, FAILURE, OR MALFUNCTION OF THE SENSORMAT ANY INCIDENTAL, INDIRECT, OR CONSEQUENTIAL LOSS, DAMAGE, OR EXPENSE THAT MAY RESULT FROM USE OF THE SENSORMAT WITH ANOTHER MANUFACTURER'S CONTROL UNIT OR OTHER FALL PREVENTION PRODUCT.

NOTE: SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU.

b) Any defects or damage to the Sensormat that may result from use of the Sensormat with another manufacturer's parts, control unit, or other fall prevention product.

c) Any failure that results from an accident, purchaser's abuse, neglect or failure to operate the Sensormat in accordance with the instructions provided on the Sensormat label.

d) Any Sensormat which has the serial numbers altered, defaced or removed.

e) Any Sensormat which has been altered or modified in any way without the express written consent of STANLEY Healthcare.

f) Any Sensormat which has been repaired other than by STANLEY Healthcare.

7. RESPONSIBILITIES OF WARRANTOR UNDER THIS LIMITED WARRANTY:

a) In the event of a defect, malfunction, or other failure of the product not caused by any misuse or damage to the product while in the possession of purchaser, the warrantor will remedy the failure or defect without charge to the purchaser within a reasonable time. The remedy will consist of repair or replacement of the product, or refund of the purchase price, at the warrantor's option. If the product is no longer available, warrantor will supply purchaser with a comparable product or refund the purchase price at warrantor's option. However, the warrantor will not elect refund unless it is unable to provide replacement, and repair is not commercially practicable and cannot be made within a reasonable time, or unless the purchaser is willing to accept such refund.

b) If this product or one of its component parts contains a defect or malfunction, after a reasonable number of attempts by the warrantor to remedy the defects or malfunctions, the purchaser will be entitled to either a refund or replacement of the product or its component part or parts. Replacement of a component part includes its free installation.

8. RESPONSIBILITIES OF THE PURCHASER UNDER THIS LIMITED WARRANTY:

a) Disinfect the Sensormat, if necessary, so that it is reasonably free from infectious matter.

b) Package the Sensormat unfolded and in a flat position. Deliver or ship the Sensormat to
    Stanley Security Solutions, Inc., 4600 Vine Street, Lincoln, NE 68506 (d/b/a STANLEY Healthcare). Freight costs, if any, must be borne by the purchaser.

c) Use the Sensormat with reasonable care and in accordance with the supplied owner's manual.

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

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STANLEY Healthcare

About STANLEY Healthcare

Over 15,000 hospitals and senior living communities rely on STANLEY Healthcare solutions to empower caregivers to deliver better care. STANLEY Healthcare is a part of Stanley Black & Decker and a proud supporter of the Alzheimer's Association®. Learn more at **www.stanleyhealthcare.com.**