



London Health Sciences Centre

**LONDON HEALTH SCIENCES CENTRE
RESOURCE GUIDE:
HILL ROM BED EXIT ALARMS
“DON’T GO UNTIL IT GLOWS”**

September 2014



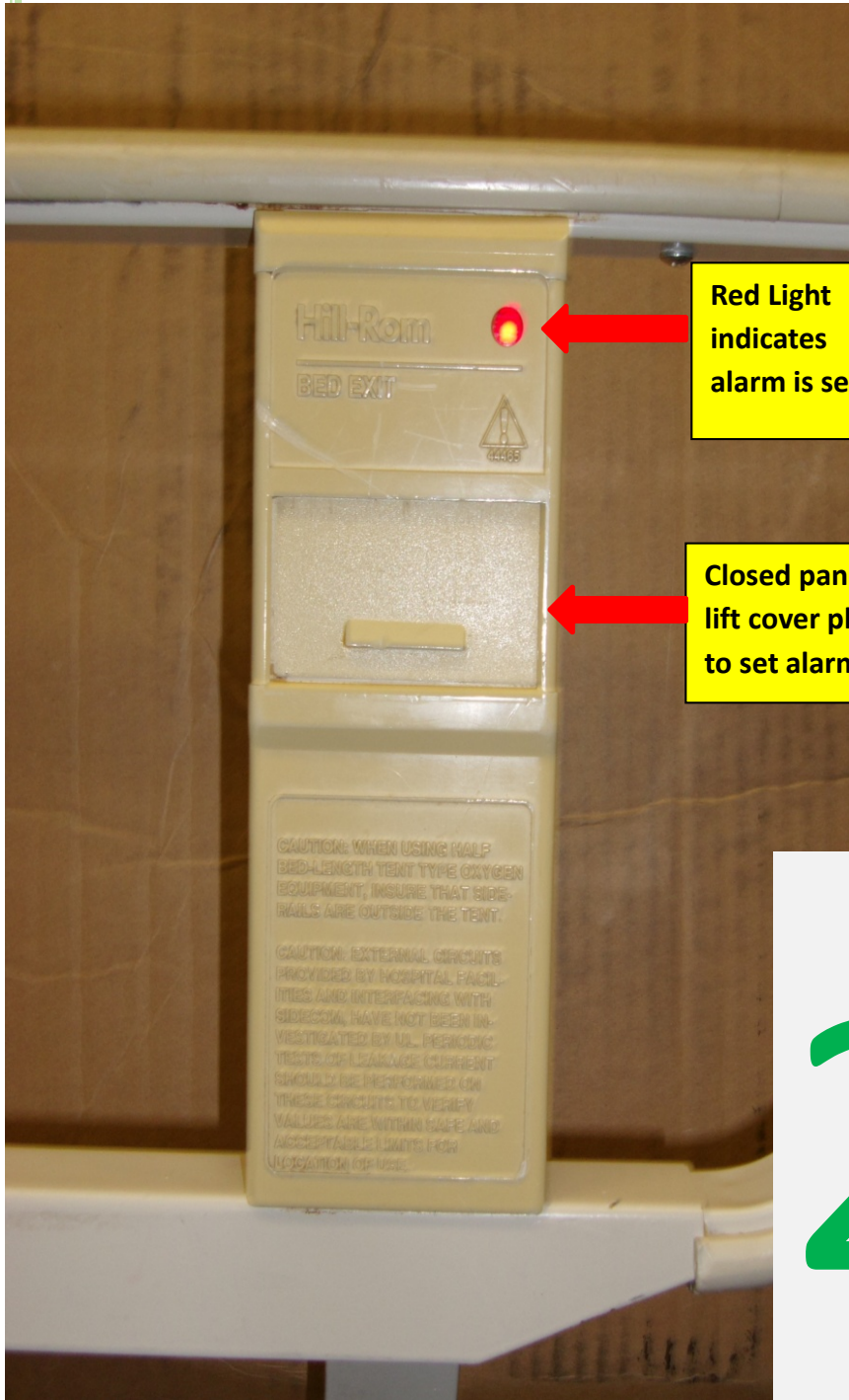
**Blank Panel-no bed exit alarm
option**

1

BED #1

- Blank panel
- No Alarm available to activate
- If bed alarm required, switch out bed to one that has the bed exit alarm feature

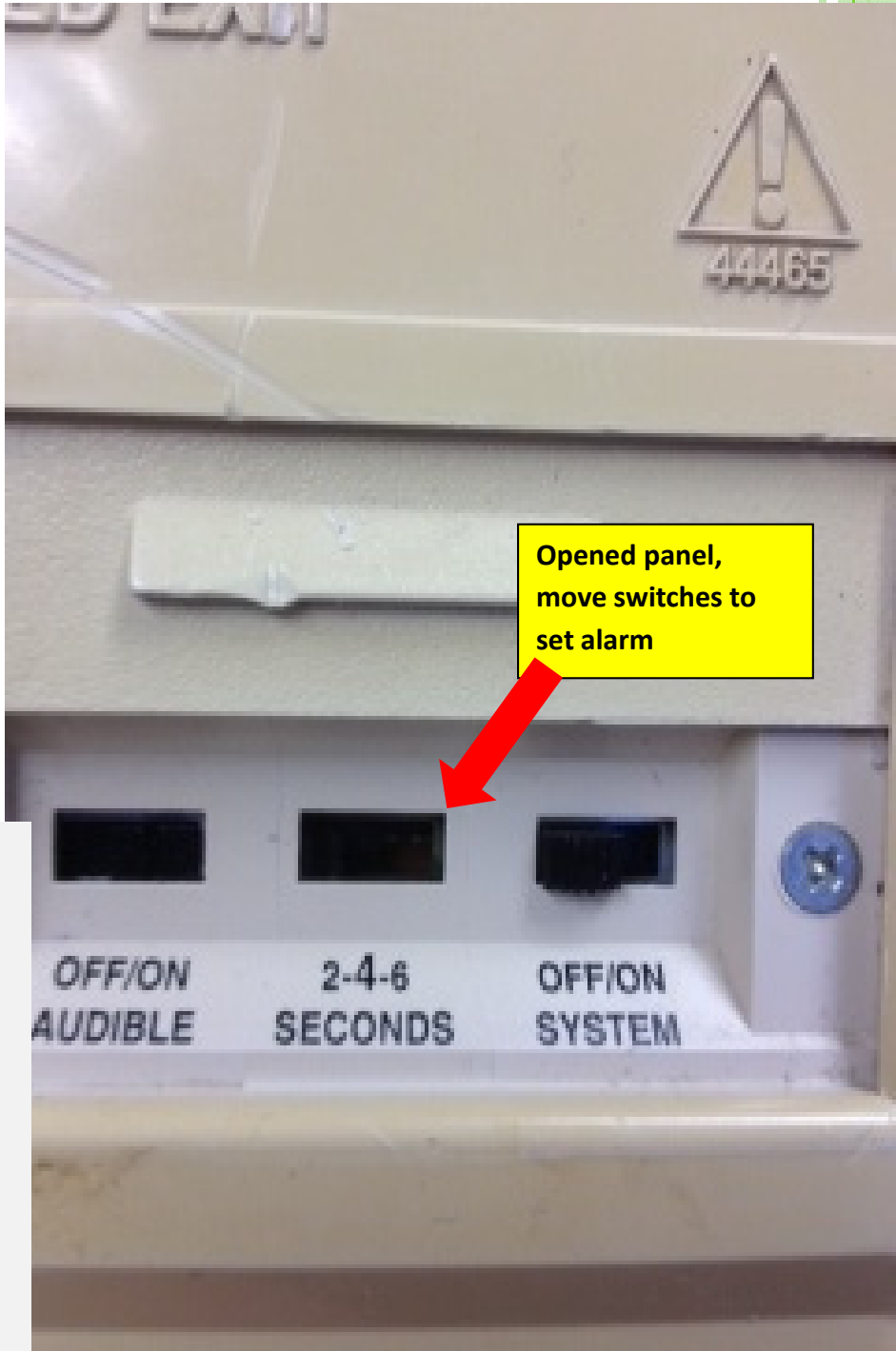




Red Light indicates alarm is set

Closed panel, lift cover plate to set alarm

2



Opened panel, move switches to set alarm

BED # 2

(CONTROL LOCATION IS ONLY ON THE LEFT HAND SIDE OF THE BED)

To Activate Bed exit Alarm:

- There is a hidden access panel covering the switches that control the bed exit alarm
- Lift cover plate revealing three switches: “on/off/audible”, “2-4-6 seconds delay”, “off/on system”
- Slide switch to audible
- Slide switch to desired delay (2-4-6 seconds)
- Slide switch to “on”
- Close cover plate

****Solid red light on = bed exit alarm set****

- Ensure bed is plugged into the call bell system(see page 14)








3

BED #3




(NON-DISPLAY UNIT)

Bed needs to be “zeroed” before initial placement of patient in the bed

How to Zero the bed:

- Ensure patient is out of bed
- Put all usual linens /pillows on bed
- Press the enable control for 1 second- the “key” will illuminate 
- Press and hold the volume control for 5 seconds 
- All 3 bed exit alarm indicators will “flash”
- When the indicators stop flashing, continue to press the volume control and out of bed control for 5 seconds 
- Release both controls, all indicators will flash. When the indicators go off, the system beeps one time, it is “zeroed”

Activate bed alarm:

- Ensure patient is centered in bed and aligned with hip indicator if present 
- Press the enable control for 1 second 
- Press the desired patient exit control button, chose 1 of 3 options (position mode/exiting mode/out of bed mode) 

*When the system beeps one time and the desired patient exit control button stays illuminated **FOR MORE THAN 3 SECONDS**, the system is armed

DON'T GO UNTIL IT GLOWS!



4

BED #4

(BED WITH SCALE, NO DISPLAY UNIT)

****Bed needs to be “zeroed” before initial placement of patient in the bed****

How to Zero the bed:

- Ensure patient is out of bed
- Put all usual linens /pillows on bed
- Press the enable control for 1 second- the “key” will illuminate
- Press the 0.0 control for 1 second



****When the system beeps, it is “zeroed”**

To Activate:

- Ensure patient is centered in bed and aligned with hip indicator
- Press the enable control for 1 second- the “key” will illuminate and then release
- Press the desired patient exit control button, chose 1 of 3 options (position mode/exiting mode/out of bed mode)



When the system beeps one time and the desired patient exit control button stays illuminated **FOR MORE THAN 3 SECONDS**, the system is armed

*Ensure volume control on bed is at an audible level



*Ensure bed is plugged into the call bell system(see page 14)

DON'T GO UNTIL IT GLOWS!





Zero/Reset Bed Exit

0.0



For Bed Exit

Zero Bed Before
Placing Patient



Bed Exit Sensitivity



Alarms



Volume



5

BED #5

(NO DISPLAY UNIT)



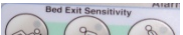
****Bed needs to be “zeroed” before initial placement of patient in the bed****

To Zero Bed:

- Ensure patient is out of bed
- Put all usual linens /pillows on bed
- Press the enable control for 1 second- the “key” will illuminate 
- Press the 0.0 control for 1 second 

****When the system beeps, it is “zeroed”**

To Activate Bed Exit Alarm:

- Ensure patient is centered in bed and aligned with hip indicator 
- Press the enable control for 1 second- the “key” will illuminate and then release 
- Press the desired patient exit control button (position mode/exiting mode/out of bed mode) 

***When the system beeps one time and the desired patient exit control button stays illuminated FOR MORE THAN 3 SECONDS, the system is armed**

***Ensure volume control on bed is at an audible level**

DON'T GO UNTIL IT GLOWS!







6

BED #6

(BED WITH DISPLAY UNIT)




Bed needs to be “zeroed” before initial placement of patient in the bed

To Zero Bed:

- Ensure patient is out of bed
- Put all usual linens /pillows on bed
- Press the enable control for 1 second- the “key” will illuminate 
- Press the 0.0 control for 1 second 
- After releasing the zero control (0.0) the display will show “CALC” DO NOT touch the bed until the display stops flashing “CALC” and shows “0.0” and you will hear an audible tone “beep”

When the system beeps, it is “zeroed

To Activate:

- Ensure patient is centered in bed and aligned with hip indicator 
- Press the enable control for 1 second-the “key” will illuminate 
- Press the desired patient exit control button (position mode/exiting mode/out of bed mode) 

*When the system beeps one time and the desired patient exit control button stays illuminated **FOR OR MORE THAN 3 SECONDS**, the system is armed

*Ensure volume control on bed is at an audible level

DON'T GO UNTIL IT GLOWS!



Zero/Reset Bed Exit

0.0



For Bed Exit

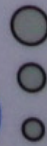
Zero Bed Before
Placing Patient

Alarms

Bed Exit Sensitivity



Bed Exit
Alarm
Silence



Volume



7

BED # 7

(NO DISPLAY HAS SILENCE ALARM FUNCTION)



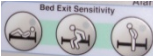
****Bed Alarm needs to be “zeroed” before initial placement of patient in the bed****

To Zero Bed:

- Ensure patient is out of bed
- Put all usual linen /pillows on bed
- Press the enable control for 1 second- the “key” will illuminate 
- Press the 0.0 control for 1 second 
- After releasing the zero control (0.0) the display will show “CALC” DO NOT touch the bed until the display stops flashing “CALC” and shows “0.0” you will hear an audible tone “beep”

****When the system beeps, it is “zeroed****

To Activate:

- Ensure patient is centered in bed and aligned with hip indicator 
- Press and enable control for 1 second-the key will illuminate 
- Press the desired patient exit control button (position mode/exiting mode/out of bed mode) 

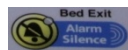
***When the system beeps one time and the desired patient exit control button stays illuminated**

FOR MORE THAN 3 SECONDS, the system is armed

***Ensure volume control on bed is at an audible level** 

DON'T GO UNTIL IT GLOWS

Bed Exit Alarm Silence Feature:



- Puts alarm system on “hold” for repositioning of patient. After 30 seconds the bed will reactivate the alarm setting (see appendix for more instruction)

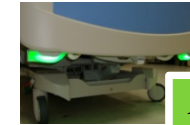




BED #8



(DISPLAY PANEL WITH SILENCE ALARM FUNCTION)

Lights on end of bed (if available) will illuminate when bed alarm activated






Alarm activated

To Zero Bed:

- Ensure patient is out of bed
- Put all usual linen /pillows on bed
- Press the enable control for 1 second- the “key” will illuminate 
- Press the 0.0 control for 1 second 
- After releasing the zero control (0.0) the display will show “CALC” DO NOT touch the bed until the display stops flashing “CALC” and shows “0.0” you will hear an audible tone “beep”

When the system beeps it is “zeroed”

To Activate:

- Ensure patient is centered in bed and aligned with hip indicator 
 - Press the enable control for 1 second- the “key” will illuminate 
 - Press the desired patient exit control button (position mode/exiting mode/out of bed mode) 
- *When the system beeps one time and the desired patient exit control button stays illuminated

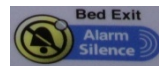
FOR MORE THAN 3 SECONDS, the system is armed

*Ensure volume control on bed is at an audible level

DON'T GO UNTIL IT GLOWS!



Bed Exit Alarm Silence Feature:



- Puts alarm system on “hold” for repositioning of patient. After 30 seconds the bed will reactivate the alarm setting (see index for more information)





9

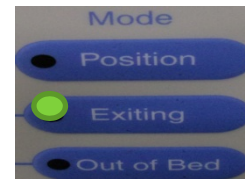
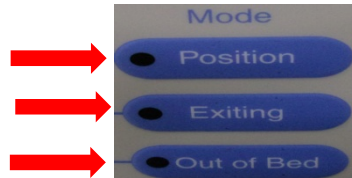
BED #9

(CONTROL LOCATION IS ONLY ON THE LEFT HAND SIDE OF THE BED)

Do not have to Zero bed to activate bed alarm

To Activate Bed Alarm:

- Press and hold enable key  and select a desired MODE key at the same time



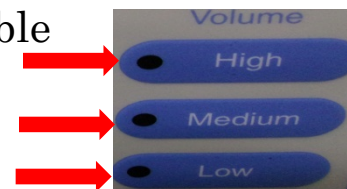
- A solid light will illuminate on chosen MODE

*When the system beeps one time and the desired MODE stays illuminated(position/exiting/out of bed) **FOR MORE THAN 5 SECONDS**, the system is armed

Volume Control-ensure volume control is audible

Note: enable key not required to set volume

- Press desired Volume key



Note: enable key not required to set volume



STANDARD
Variatric PLUS

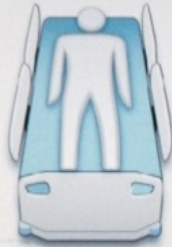
Main Menu

Tools

Help



Active Alarms



Surface Status

Rotation	Off
P & V	Off
OPTI-REST	Off
Airflow	Enabled
Surface	Normal

Bed Info

Head Angle	2°
AntiCare®	Off



Main Menu



Scale



Alarms



Surface



Therapy

Hill-Rom



WARNING: Use of oxygen administering equipment of the

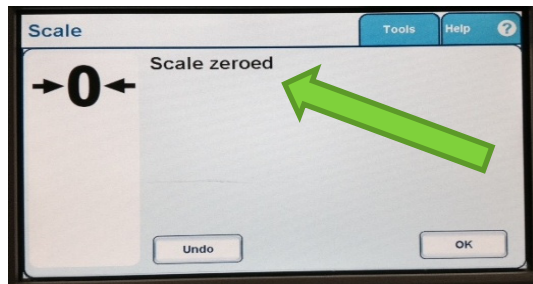
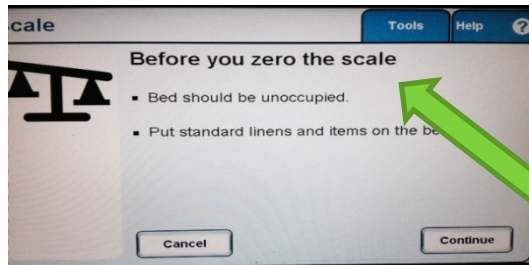
WARNING: Refer to safety tips in user manual before operat

10

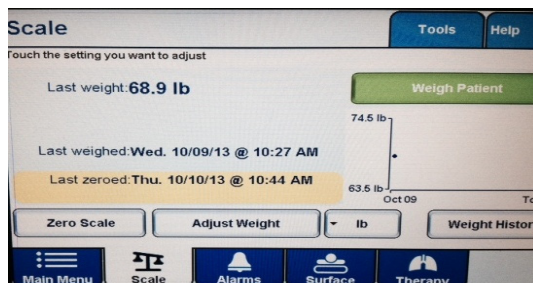
BED #10 BARIATRIC BED (TOUCH SCREEN FUNCTION)

Step 1

Follow instructions on the touch screen to “zero” the bed



How to zero the bed prior to setting the bed exit alarm

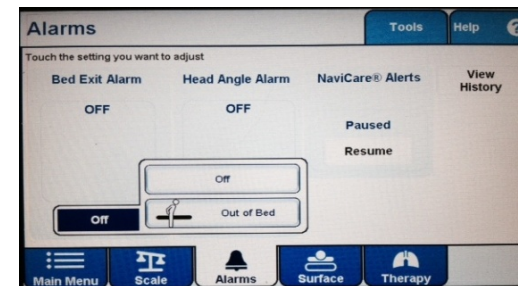
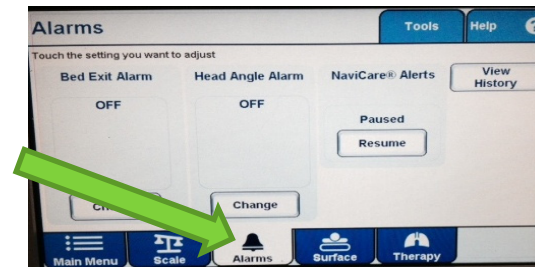


Extra Information:
How to weigh the patient

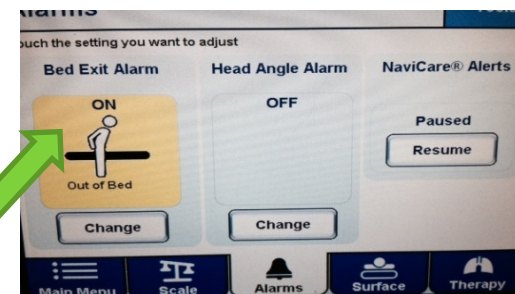
Step 2

Follow instructions on the touch screen to set the bed exit alarm

Select the bell picture to set bed exit alarm



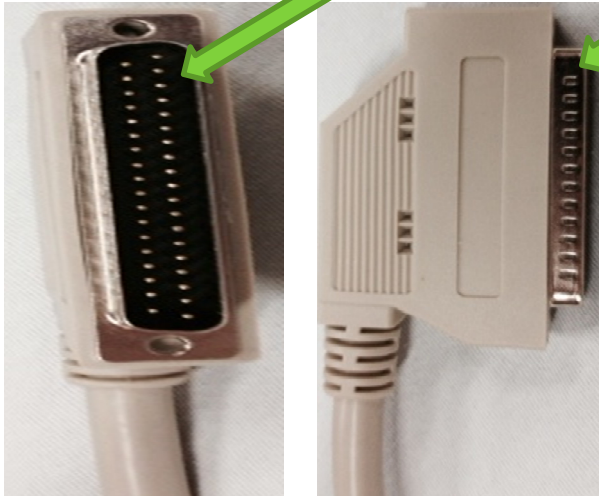
Alarm Activated:
“Patient is out of bed”



“PLUG IT IN”

Pins

Housing



To ensure the bed exit alarm is heard through to the Nurse call system/IP phones, the beige plug must be plugged into wall or call bell unit.

Inspect bed cord for:

- Damaged pins / broken pieces
- Exposed wires
- Damaged or bent housing of the pins (see picture)



Beige bed cord plugged into the wall outlet




Beige bed cord plugged into call bell system



INDEX

1.0 Disarming Bed Exit Alarm

- Simultaneously press and hold the “enable key”  with the flashing bed exit position / MODE

2.0 Alarm Silence Button

- When a Bed Exit alarm is set, you can silence the alarm system. During this Silence mode, the system stops monitoring the patient movement; the system will go into silence mode for 30 seconds, and will reactivate alarm at the previously-set bed exit indication.
- **Indications for use:**
 - When you change the patient’s position in the bed
 - When you assist the patient out of the bed

◦ To reactivate Bed Exit alarm (from Silence Mode):

- Press the “alarm silence control”. The system will reset the silence mode and arm in the previously-set bed exit mode if the patient is in the correct position on the bed. Otherwise, the system will alarm

3.0 To Adjust the Alarm Volume

◦ To Adjust the Alarm Volume

1. The patient must be on the bed.
2. The system is armed.
3. Press the Enable control until the indicator illuminates.
4. Press and release the Volume control until the desired indicator illuminates next to the



TROUBLESHOOTING

Bed Alarm is NOT activating:

- Is the bed plugged in?
- Did you take patient out of bed to zero the bed prior to setting the bed alarm?
- Does the patient meet the minimum weight requirement (50lbs) or maximum weight restriction? Change patient to bariatric bed if necessary(refer to specific user manual for the bed you are working with)
- Is the patient centered in bed (use hip alignment indicator if available)
- Is the key illuminated / “glowing” throughout the activation process?
- Is the volume on? What level is it set at?
- Did the bed number, reference picture and instructions match the bed that you are working with?

****If you have gone through the troubleshooting process and the bed alarm is not activating, fill out a biomedical sticker describing the problem you have encountered (ensure to add the bed asset number), switch out bed, place bed in capacity management for a discharge clean and call Customer Support for further direction.**

026-87359

Asset number
for the bed

