

Chair Exit Alarm

Radio linked Cat No: CEAS

The Chair Exit Alarm is a radio linked patient monitor. The set consists of a durable low profile plastic switch, which can be placed under the patient's seat cushion. When the patient vacates their chair, a transmitter housed in a small box attached to the back of the chair will be activated. If the chair remains vacated for a set (adjustable) period of time, the transmitter will signal the buzzer/receiver.

The Call Buzzer radio receiver can be located anywhere within the radio range (up to 20 metres*), and will sound a buzzer when the alarm signal is received. Several Chair switch/transmitter units can share one call buzzer/radio receiver, however staff will need to check each chair to see which one has activated the buzzer. Alternatively, chair transmitters and buzzers can be supplied in matched sets.

Set Up:

- The Call Buzzer can be moved from room to room to suit the needs of the carer/s. Simply plug the receiver power supply into a 240Volt power point.
- The Chair Exit Alarm is portable and requires an Alkaline 9Volt battery.
- Attach the Chair Exit Alarm to the backrest, or behind the chair cushions.
- Adjust the timer knob on the Chair Exit Alarm to maximum – fully clock-wise.
(This setting will allow the patient to move about in the chair without triggering the alarm – the alarm will be triggered after the seat has been vacated for approximately 8 seconds. If a shorter time delay before alarm is desired, turn the knob anti-clockwise.)
- Fit the switch under the seat cushion so that it will be pressed down by the weight of the patient sitting on it.



Chair Exit Alarm - Operation

The Call Buzzer has two modes of operation:

- **Instant** -The buzzer will sound for only 5 seconds each time the patient vacates the chair.
- **Latch** - The buzzer will start when the patient vacates the chair and keep buzzing till the carer resets it.
- **To reset** – Switch the toggle switch across to the **Reset** position then release.

Testing – Note it is a good idea to do the testing with the Call Buzzer on instant mode.

- Set up equipment as previously described
- Sit in the chair
- Plug the switch into the Chair Exit Alarm to enable it.
- Test the alarm by vacating the chair – this should trigger the alarm after about 8 seconds
- The Chair Exit Alarm will beep about 5 times while it is sending the alarm signal.
- If the alarm is not triggered, make sure that the switch is in such a position that it is depressed when you sit on the chair.
- When you are happy with the positioning, so that the alarm is operating reliably
- Vacate the chair, wait for the beeps to stop.
- Make sure the Call Buzzer receives the signal from where it is positioned.
(The Buzzer should buzz while the Chair Exit Alarm is beeping)

Operation - Turning the System On

- Set up the switch and Chair Exit Alarm as above.
- Sit the patient in the chair.
- The alarm will be triggered approximately 8 seconds after the patient vacates the chair.

Turning the System Off

The Chair Exit Alarm can be disabled by unplugging the switch.

(Note that this will send a 5 second alarm signal to the buzzer. Therefore the buzzer may need to be reset after the Chair Exit Alarm is disabled.)

Time Adjustment

We normally adjust the timer knob on the Chair Exit Alarm to maximum – fully clock-wise.

(This setting will allow the patient to move about in the chair without triggering the alarm – the alarm will be triggered after the seat has been vacated for approximately 8 seconds. If a shorter time delay before alarm is desired, turn the knob anti-clockwise.)

Battery & Reset

If the unit fails to respond to your switch press and release, replace battery and reset as follows:

1. Remove old battery.
2. Press user switch and hold pressed for 20 seconds to reset unit.
3. Fit new Alkaline 9Volt Battery.

Storage

While the power consumption in the dormant state is negligible, it is recommended that the battery be removed from the Switch Director prior to long term storage to prevent damage from leakage