

# CTM-03 Voice monitor

In direction of arrow, slide the cover out slightly then lift up to reveal battery compartment. (should you find difficulty doing this use small screwdriver and twist bottom part then push). Insert remaining AAA battery as shown in FIG 2, CTM-03 will beep twice.

If you intend to record a message for use as alarm, flick the middle switch to 'VOICE' then press and hold the round record button (max 20 seconds recording). Do not speak too close to the microphone or the sound may distort. Leave switch on VOICE for voice

announcement or TONE for ALARM beeping only. Next, select alarm volume 90 ,80 or 70 db being lowest. To select device type in use ie Mat sensor or PIR select with switch on the right. As the voice or alarm is sounding it will also trigger the MPPL tone and vibrate pager (if purchased). The CTM-03 will automatically reset and re-arm after 5 minutes of alarm to save battery life. There is an optional power adaptor available if needed, please contact supplier for details.

**Mat sensor selection.(for bed /chair)**the CTM-03 test/reset red lights shall flash (when pressure is applied) every 3 seconds. When pressure released,there will be a single flash (no sound if it is on mute mode ) then alarm activates and triggers the MPPL tone and vibrate pager. Press the reset button on the front of the monitor and the system is then ready again.

**PIR selection.** Two leads are supplied-short for PIR near CTM or longer as necessary. Connect relay out to CTM in. Now select Instant or Delayed(PIR only works every 3 min's). Test by making movement in front of PIR. Use CTM reset button to set system again.

## FIG 1 CTM-03 15 min delay allows a person to be off of sensor for 15 minutes before voice alert and pager are activated

Next, remove the screw that secures the side panel. If using plug in transmitter or nurse call lead, insert jack plug as shown in FIG.1 Insert sensor jack into sensor socket. Feed cables into strain relief slot provided then replace cover and secure.

To cancel alarm press Test/Reset button.

NOTE: When using the long alarm delay, when the alarm is triggered, two LED's will flash. After 15 minutes the alarm tones/voice reminder ,nurse call output and MPPL pager will activate. If the user returns to bed or chair within 15 minutes the alarm will be cancelled. The LED's will continue to flash until the reset button is pressed.

To hear recorded message press and hold Test/Reset button.

**Low battery warning;** LED's will blink BLUE when batteries require replacement.

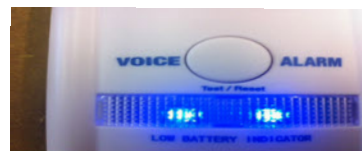
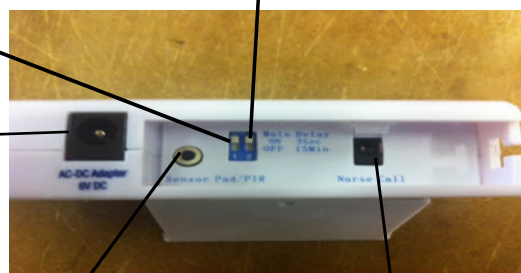


FIG 1. Switch on = 2 second alarm  
Switch to off = 15 minute alarm



Switch on = Voice or tone on  
Switch off = No sound - only nurse call output or transmitter operation

DC power adaptor.  
Only use regulated output adaptors.

FIG 2.

Message record button.  
Press and hold to record message of up to 20 seconds

Alarm volume select switch

Plug sensor or PIR

Plug Nurse call lead here

Select voice or alarm tone.

Select PIR or sensor

