Fall Sensor 1-70/1-130, 1-70/130-F1

This fall sensor is designed for a user to push a button for help at any time and more it can automatically dial an emergency all or alarm if it detects a fall on the condition that he/she is unable to push the button himself/herself.

A. Identifying the Parts
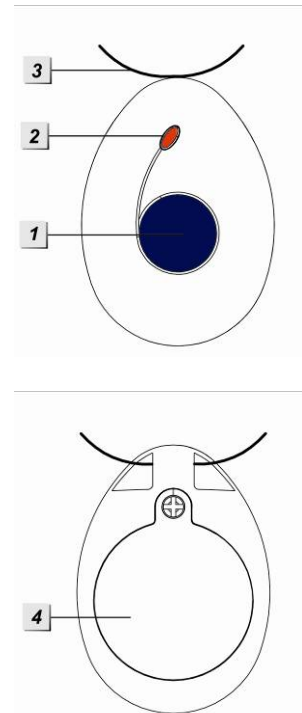
1. Active/Pendant Button

- Pressing the Active Button for 0.5 sec will activate the Main Unit, causing it to dial emergency call or alarm.

- Pressing and holding the button for 8 seconds will cancel the alarm.

2. Red LED

- LED OFF: In Standby Mode
- RED LED ON: Transmitting signal to the Control Panel
- RED FLASH for 5s: power on
- RED FLASH for 1.5s: Low battery status

3. Lanyard Loop

4. Battery Compartment Cover

B. Low Battery Detection and Superivison

Fall Sensor features Auto Low Battery detection and Supervision.

- After the battery is inserted, Fall Sensor will automatically transmit an Low Battery detection & Supervisory code to detect Low Battery every 24 hours. If the Main Unit has not received the Low Battery detection & Supervisory code, it will then notify the user accordingly (depend on the Main Unit setting).

C. Learn In Fall Sensor

Fall Sensor has a unique numeric code called "**ID code**". The ID code enables the Main Unit to identify the signal is transmitted from the Fall Sensor.

Step 1. Put the Control Panel into "**Device +/-**" menu and then select "**Add Device**" menu (or "**Learning**" Mode).

Step 2. Press the Button on Fall Sensor, a radio signal will be transmitted to the control panel.

Step 3. Please refer to the operation manual of your control panel under the section of "**Device +/-**" to

complete the process.

D. Battery

The Fall Sensor uses one 3V lithium battery as its power source.

If the battery voltage is low, a Low Battery signal will be sent to the Control Panel to notify the user. Moreover, when it s operated in low battery status, the Red LED will Flash to remind the user to replace the battery.

<NOTE>

☞ It is prohibited to learn-in Fall Sensor to the Control Panel when Fall Sensor is in low battery status.

E. Inactivity Detection

If a fall is detected, the sensor will transmit an alarm signal to Control Panel. If no sudden movement was detected within 10 seconds after fall detection, an inactivity code will be sent to Central Monitoring Station to notify CMS of user's inactivity condition.

F. Usage Recommendation

1. If a fall sensor is placed steadily in one position for more than 3 hours, a sleep timer-1 minute will be activated. During one-minute sleep time, the fall sensor will not be triggered due to put-on movement. After 1 minute, the fall sensor will be back to normal function.

2. Please place a fall sensor outside of a coat. Do not cover it with any clothes.

3. Carefully place the fall sensor on a desk when you are not using it in order to avoid triggering an alarm.

4. Due to the nature of fall detection mechanism, fall detection cannot be 100% accurate. False alarm or detection failure during daily use could not be avoided completely, please utilize the Active Button to activate alarm manually when needed to ensure safety.

G. Testing

During testing, do not trigger the fall sensor twice within a 10-second interval.