

Fall Sensor MH433-FS

This fall sensor is designed to activate the Control Panel by manual button press or auto fall detection to summon help in emergency condition.

A. Identifying the Parts

1. Lanyard Loop

2. LED Indicator (Green and Red)

● **Green LED (Normal Operation)**

- Flashes twice: Powered On
- Light on 2 seconds:
 - Active/Pendant Button pressed.
 - A Fall Detected.

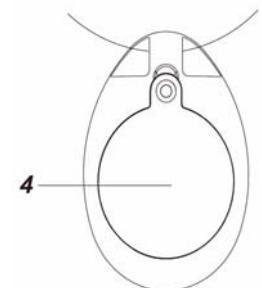
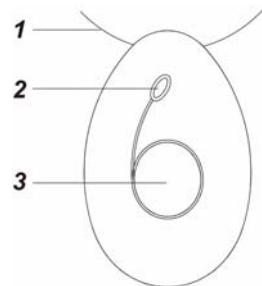
● **RED LED ON (Under Low Battery Condition)**

- Slow Flash 3 times: Powered On
- Flashes 2 for seconds:
 - Active/Pendant Button pressed.
 - A Fall Detected.

3. Active/Pendant Button

- Press once: Activate the Control Panel.

4. Battery Compartment Cover



B. Supervision and Auto Low Battery Detection

The Fall Sensor will transmit supervision signal every 6 hours.

The Fall Sensor will transmit supervision signal every 24 hours under Low Battery.

C. Battery

The Fall Sensor uses one CR2477 3V lithium battery as its power source. The Fall Sensor will check battery voltage automatically every 6 hours.

D. Learn In Fall Sensor

Step 1. Put the Control Panel into Learn Mode (Please refer to Control Panel manual for detail.)

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 to complete the learning process.

E. Fall Detection and Alarm Activation

The Fall Sensor transmits a signal to Control Panel whenever it detects a fall. The user may also press the button to activate an alarm manually.

F. Usage Recommendation

- Wear the fall sensor outside of a coat. Do not cover it with any clothes.
- Carefully place the fall sensor on a desk when you are not using it in order to avoid triggering a false alarm.

- If the fall sensor remains stationary for more than 3 hours, it will enter **Sleep Mode**. During **Sleep Mode**, If movement is detected during sleep mode, the fall sensor will start a 1-minute countdown to return to normal operation mode. Fall detection function is disabled during the 1-minute timer. After the 1-minute timer expires, The Fall Sensor will return to normal operation. This function is designed to allow user to don the Fall Sensor again after removing it for extended period without activating false alarm.

User may also press the button during the 1-minute period to terminate timer manually and return Fall Sensor to normal operation.

- 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.

FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) *This device may not cause harmful interference, and*
- (2) *This device must accept any interference received, including interference that may cause undesired operation.*

FCC Caution:

To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance may void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).