

Mobile System with GPS & Fall Detection & Wi-Fi

Fall Detection Explained

Galaxy Medical Alert System Ltd.

The Mobile System with GPS & Fall Detection & Wi-Fi Calling comes equipped with advanced Fall Detection technology.

This feature combines hardware sensors with sophisticated algorithms to accurately identify potential falls. The information below outlines the available configuration options so you can tailor the device's performance to your needs. Your device supports three modes - *Smart*, *Standard*, and *Active-Detect* each offering different levels of sensitivity and responsiveness.

Smart (Low Sensitivity)*

This option greatly reduces false alarms. The device only triggers an alert when it detects a strong fall, followed by no movement for about 30 seconds. It's designed for serious falls that may cause severe injury or unconsciousness.

* This is the device's default setting

Standard (Medium Sensitivity)

This setting is similar to what most fall-detection devices on the market use. It may miss some softer falls, but you can always press the help button yourself if needed. It may also trigger the occasional false alarm, but it strikes a balance between accuracy and reliability.

Active-Detect (High Sensitivity)

This option is the most responsive, picking up even lighter or faster movements. Because it's so sensitive, it may trigger false alarms-for example, if the device is dropped, tossed, or even during quick actions like sitting down hard, spinning, or lying down quickly.

Note: Call 1-855-905-7414 to let us know your preferred Fall Detection setting. The device comes preset to the Smart (Low Sensitivity) setting from the factory.

Testing Fall Detection

Fall Detection is designed to recognize real-life falls, so it may be difficult to trigger one manually during normal use. If you'd like to test the feature, you can use the built-in bit-test function:

1. Start the Test

Hold the side button until you hear, "Test Started". Once you hear "Test Passed", you can simulate a fall.

2. Free Fall Mode

The device will enter a special test mode for 2 minutes.

3. Simulate a Fall

Once you drop the device, it will trigger an alarm within a few seconds.

4. Confirmation

The device should announce "Fall Detected."

5. Cancel if Needed

If you don't want the alert to go through, press the side button twice to cancel. If the call does connect to the Galaxy Medical Alert Response Centre, simply let them know you were testing and that you are safe.

Note: The Galaxy Medical Alert Response Centre will still return your call to confirm your well-being, even if you have pressed the side button to cancel the call.

