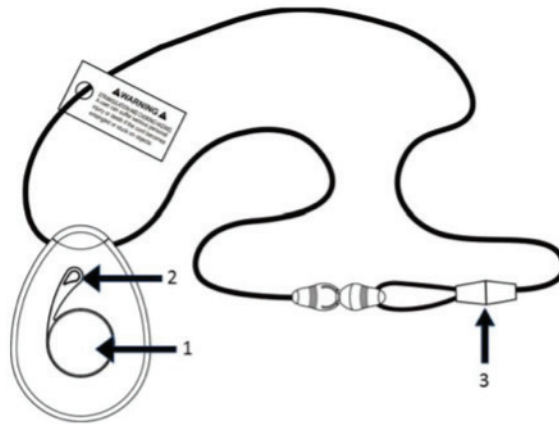


# myActive Alert +

This sensor is designed for a user to push a button for help at any time. It can also automatically activate an emergency alarm if it detects a fall in the event that the user is unable to trigger an alarm by pressing the button. Note: Fall sensors do not detect 100% of falls. If you are able to do so, you should always press the button if you need help.

**Figure 1**



## **The myActive Alert + has two modes of operation**

Shipping mode- Shipping mode is to help preserve the battery life of the myActive alert + by only accepting input from the HELP button.

1- myActive alert + buttons are shipped from the factory in “Shipping mode”.

2- To exit “shipping mode” and activate the fall detector portion of the myActive Alert +, press and hold down the HELP button for 2 seconds until the LED illuminates RED then GREEN. NOTE: This process must be repeated after battery replacement!

Fall detect mode- This is the normal mode of operation. In this mode the help button and the fall detector algorithms are active and ready for use. The myActive Alert + fall Detection pendant utilizes a 3-axis accelerometer and proprietary fall algorithm designed to be worn around the neck and detect whether the user has fallen. The algorithm and enclosure have been designed to maximize accurate fall detection and minimize the rate of false alarms. In order for a fall to be detected by the Fall Sensor, a series of steps with specific parameters must be met. These steps include, but are not limited to:

1. A timed free-fall event
2. Strike or impact
3. Final resting position (device must come to rest in a non-vertical position)

## Usage Recommendations

1. For best result, the fall sensor should rest at the center of the user's breastbone.
2. Wear the fall sensor on the outside of all articles of clothing.
3. Carefully place the fall sensor on a table or nightstand when you are not using it in order to avoid activating the pendant.

**Sending a HELP Alert signal-** To send a HELP ALERT signal to the PERs, press and release the HELP button on the face of the myActive alert+. The LED will illuminate Green.

### The Lights-

LED OFF=	Standby mode
1 Red flash, 1 Green flash=	Exit shipping mode
1 Green flash=	Transmitting via button or fall signal (Battery Good).
1 Red flash=	Transmitting via button or fall signal (Battery Low).

Battery monitoring- The myActive alert + periodically monitors the internal battery voltage. If the voltage is below a certain threshold, a LOW BATTERY signal is transmitted to the PERS. Once a low battery is reported, the myActive alert + should be replaced within 30 days.

### Replacing the battery-

- 1- Use a small Philips head screwdriver to remove the back battery cover.
- 2- Insert the replacement battery (CR2477) with the positive side (+) of the battery is facing outward.
- 3- Replace the back battery cover.
- 4- DON'T FORGET TO EXIT SHIPPING MODE any time you replace the battery!

### Adjusting the lanyard

Gently slide one side of the neck cord thru the adjuster bracket (3) shown in figure 1. Although the lanyard may be increased or decreased in size, for best performance the button should rest at the center of the user's breastbone.

### Supervisory mode

To place the myActive alert + in supervisory mode, press the pendant 5 times quickly (within 3 seconds) the LED will flash GREEN.

To exit the supervisory mode, press the pendant 7 times quickly (within 3 seconds) the LED will flash RED.

Dealer Support  
877.801.6551  
Info@mytrexinc.com

