



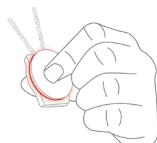
Pearl Advanced

Fall Detection User Guide



How it Works

Pearl Advanced combines automatic fall detection with a personal help button. When a fall and impact is detected, or if you press the personal help button, Pearl Advanced communicates bi-directionally with your Chiptech base unit, which sends an alert for help to the monitoring centre.



Pearl Advanced
Button Pressed



Pearl Advanced
Shake-to-Cancel



SEVEN Cancel Button

1. When a fall is detected, the Pearl Advanced will beep for fifteen seconds before sending a signal to your base unit.
2. If there has been a false alert, you can stop the signal being sent to the base unit by shaking the Pearl Advanced vigorously from side to side (during the beeping) until it is silent.
3. If your alert continues, and when the signal is received by the base unit, your Pearl Advanced will beep three times and the outer edge will flash red. The base unit will sound a loud pre-alarm and then connect to the monitoring centre to report that a fall has been detected.
4. During this loud pre-alarm you can still cancel the alert by pressing the 'Cancel' button on the base unit.
5. Once the monitoring centre has received your fall alert, they will talk with you over the hands-free speakerphone on the base unit.

Wearable Options

You can wear Pearl Advanced in a number of ways however it is recommended to wear it as a pendant with clip attachment, to minimise false alerts and to capture a wider range of falls that can occur. Expect false alerts in the first few days as you get used to wearing Pearl Advanced.

Pendant: Supplied with a surgical grade stainless steel chain that is designed to break under significant pressure and both the pendant attachment and the clip attachment. The clip attachment enables you to wear you pendant around the neck and attach it to clothing so it does not move around, keeping it in one position (especially while you are sleeping, gardening, or working around the house). Getting dressed and undressed can lead to false alerts if the pendant gets caught in clothing.

Wristwatch: Supplied with a polyurethane watch strap and stainless steel clasp. It is typically worn on your less dominant hand, however, you may need to consider which hand is best able to activate the personal help button. When worn on the wrist you may notice false alerts are caused by certain arm movement.

Care and Maintenance

Clean with non-abrasive and non-polishing cleaners only. A warm damp cloth is usually sufficient.

 Do not spray with perfume, Deet insect repellent or similar chemicals.

Important Notes

Pearl Advanced has been designed as a pendant to detect a significant fall, subsequent impact, and a period of no movement. While every effort is made to capture the range of falls that can occur, some people will fall in a manner that will not automatically detect a fall has occurred. The personal help button is available to press in this situation. Falls are more likely to be detected when worn as a pendant with clip attachment.

Advanced technology is applied to process and report events. However, due to some rare occurrences such as interference, communication outages and other circumstances, it is not always possible to notify all events immediately. Use of this product confirms acceptance of these limitations.

Designed and Manufactured in New Zealand, by Chiptech Limited

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