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**Innovative, Interoperable
Telecare Solutions**

CairFall Quick Reference Guide

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CairFall

How it Works

The CairFall is an interoperable, intelligent and easy to configure Fall Detector which can be worn on the wrist or around the neck.

The clever CairFall allows individuals to move around their home confidently, knowing that an alert will be raised if they suffer a hard fall. It also allows the user to manually call for help. There are five sensitivity settings to suit any level of activity. The CairFall also features an optional cancellation period and a choice of three radio protocols.

The CairFall can be worn in two ways - on the wrist or around the neck. The elastic strap can be adjusted to suit the user's wrist. The CairFall should be worn on the non-dominant wrist. If the neck cord is preferred, remove the spring bars which hold the wrist strap in place, and use them to secure the neck attachment.

Important: To reduce the risk of false alarms, the CairFall is designed to pick up heavy falls only, although not every fall of this type will be detected. For this reason, whenever the user needs assistance they should always press the button on the CairFall if possible.



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Turning On and Transport Mode

Switching the CairFall On

- To exit transport mode and to switch the CairFall on, press the button 5 times in quick succession. The blue LED will flash each time the button is pressed
- Shortly after the 5th press, the amber LED will flash a number of times to indicate the programmed sensitivity level, after which the CairFall will switch on.
- To check it has switched on, press the button, the green LED (red if the battery is low) will flash and the motor will vibrate followed by a radio message

Entering Transport Mode

- Press the button 5 times quickly, holding the button down on the 5th press until a blue LED appears
- While holding the button in, the green LED will flash and a radio message will be sent, followed by the blue LED flashing rapidly to confirm that the CairFall has entered transport mode. Release the button after the blue rapid flashes.
- To check the CairFall has entered transport mode, press the button - the blue LED will flash with every press.



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Sensitivity Levels, Cancel and Protocol Options

Sensitivity Levels The CairFall has 5 sensitivity levels. Level 1 is the least sensitive and level 5 is the most sensitive. The default is level 3.

Cancel Options There is an optional cancellation period. When the CairFall assumes a fall has occurred, an alert will be sent after 4 seconds if the cancellation period is switched off, or 24 seconds if the cancellation period is switched on. When the cancellation period is switched on, a fall alert can be cancelled within 24 seconds by pressing the button 3 times in quick succession. The amber LEDs should stop flashing shortly after the 3rd press.

Protocol Options The CairFall is an interoperable device with three built-in radio protocols: Tunstall, TeleAlarm, Appello

Instructions of how to programme the Sensitivity, Cancel and Protocol options can be found on the next page..



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Programming

- Enter Transport Mode.
- To enter the Programming Menu, press the button 7 times. Shortly after the 7th press, the green LED will flash rapidly.
- The amber LED will flash a number of times to indicate the existing sensitivity level.
- The white LED will illuminate for 5 seconds. Whilst the white LED is lit, press and release the button to match the sensitivity level or option number you would like to select, i.e. Once for No.1, twice for No.2, etc. (please see options on the next page)
- The LED will flash every time the button is pressed. **Note:** If the button isn't pressed at this time, the red LED will flash rapidly and leave the programming menu
- Shortly after the last button press, the amber LED will flash to indicate the selected number.
- The LED will then flash rapidly and the CairFall will leave the programming menu.
- Repeat steps 2-6 if more programming is required.
- When finished programming, switch the CairFall on.



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Programming Options

- No.1. Sensitivity Level 1 (least sensitive)
- No.2. Sensitivity Level 2
- No.3. Sensitivity Level 3 (**default**)
- No.4. Sensitivity Level 4
- No.5. Sensitivity Level 5 (most sensitive)
- No.6. Cancellation Period Off
- No.7. Cancellation Period On (**default**)
- No.15. Tunstall protocol
- No.20. TeleAlarm protocol
- No.25. Appello protocol



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Registering to a Notifier / Other System

- Ensure the CairFall is switched on.
- Prepare the Notifier/other system by entering registration mode.
- Activate the CairFall by pressing the button.
- The Notifier/other system should acknowledge the new device.

Note: The above steps are sufficient to register both the button and fall functions to a Tunstall compatible system. For TeleAlarm and Appello systems, both functions must be registered separately.



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Thank you



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www.sensorium.co.uk

01383 720600 | sales@sensorium.co.uk