

Vibby

What is the Vibby?

The Vibby is a sleek, contemporary and technologically advanced fall detector which is worn on the wrist. The Vibby will automatically raise an alert if it senses the user has fallen, and also enables the wearer to easily call for help manually.

Who is it for?

The Vibby can give confidence to anyone who is at risk of falling, such as:

- People with limited mobility
- Older people
- People with learning disabilities
- People with epilepsy
- People with diabetes
- People with conditions such as Parkinson's Disease

How does it work?

Using an innovative algorithm and a new pressure sensor, the Vibby is designed to automatically detect a serious fall and raise an alert, either at the monitoring centre or on a carer pager. The wearer can also manually raise an alert by pressing the button on the face of the Vibby. Confirmation that an alert has been raised will be given by an LED light and vibration.

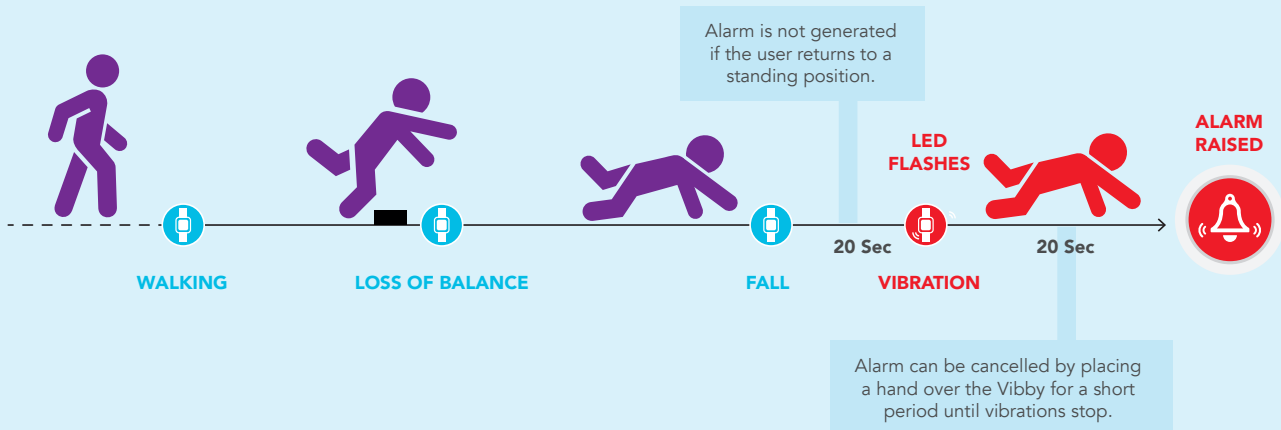
The cancellation of an alarm has also been improved, movement of the arm after a fall will



no longer cancel the alarm. To cancel an alarm, the user must either stand up or cover the Vibby completely with their hand during the 20 second period after a fall is detected. The Vibby will stop vibrating to confirm the alert has been cancelled.

A configuration app is also available which enables users to change wearing options and monitor battery status.

The fall



Features

- New innovative cancellation method using capacitive sense
- Hypoallergenic plastic
- Shock resistant
- Replaceable battery
- Auto low battery reporting
- Transmission to Category 1 radio receiver
- Compatible with all Tunstall 869MHz systems
- Plug and play registration

Technical details

Weight:	35g
Dimensions:	37 x 33 x 12.7mm (L x W x D)
Radio frequency:	869.2125MHz
Waterproof:	IP67 (Up to 1m for 30mins)
Radio range:	50 metres
Battery:	Supplied with lithium battery CR2477
Battery life:	Up to two years

Standards

Radio:	EN300 220-2
Compliant:	Class 1
Frequency:	869.2125MHz

Part numbers

Vibby:	67605/20
Wrist band, black	D6654001A
Wrist band, red	D6654003A
Wrist band, blue	D6654005A
Battery O ring seal:	D6654020A*
Battery opening tool:	D6656001A



The Vibby is supplied with a black wrist strap as standard, with the option of red or blue straps.



Please note:

The fall detection technology in the Vibby does not allow analysis and interpretation of all fall situations. Soft falls, slumping falls, descent controlled falls against a wall or a chair, etc...are not detected by the Vibby.

In spite of its algorithm capabilities considering the technologies used and the target to minimise false alarms, all falls even dangerous-heavy falls cannot be detected, this is the reason why **the presence of the manual trigger on the Vibby remains vital for the user.**

*Due to the wide variety of types of falls, some falls may not be detected. In the event of a fall, the service user should always be advised to try and press the help button on the Vibby.

**Requires PNC7 or later.

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