

Introducing the **iVi™**, our new intelligent pendant with fall detection.

The only one that can tell you if it's not being worn.



The iVi

Constant care, automatically

Tunstall

Wear it well

Lightweight and discreet with a range of wearing options and adjustable sensitivity, **the iVi intelligent pendant** provides constant care, automatically.

What is the iVi intelligent pendant?

The iVi intelligent pendant is a small, lightweight device which will automatically detect if the wearer has fallen and raise the alarm, and which also provides them with a means of calling for help from anywhere in their home 24 hours a day.

The iVi has a range of wearing options, and is the only product of its kind to feature a not-worn alert, which will notify the monitoring centre if the iVi has not registered movement for up to seven days, suggesting that the user has failed to wear it.

The sensitivity settings can be adjusted to suit the individual user, and in addition to the alarm button which the user can press to manually raise an alert, the iVi also has a cancel button enabling activations to be cancelled in their early stages.

The iVi is compatible with Tunstall's range of alarm units (ConnectMe, Connect+ and T400). It operates on the same 312MHz radio frequency ensuring maximum reliability.

How does it work?

The **iVi intelligent pendant** operates using a three stage process.

Stage 1 fall detected

If the iVi detects the wearer has fallen, the integral LED will illuminate green, and the sounder volume level will gradually increase. During this stage, the wearer may press the cancel button to cancel the activation.

Stage 2 alarm generated

If the alarm is not cancelled within 10 seconds, the LED will become red and the audible sounder will emit a tone indicating that an alarm has been generated.

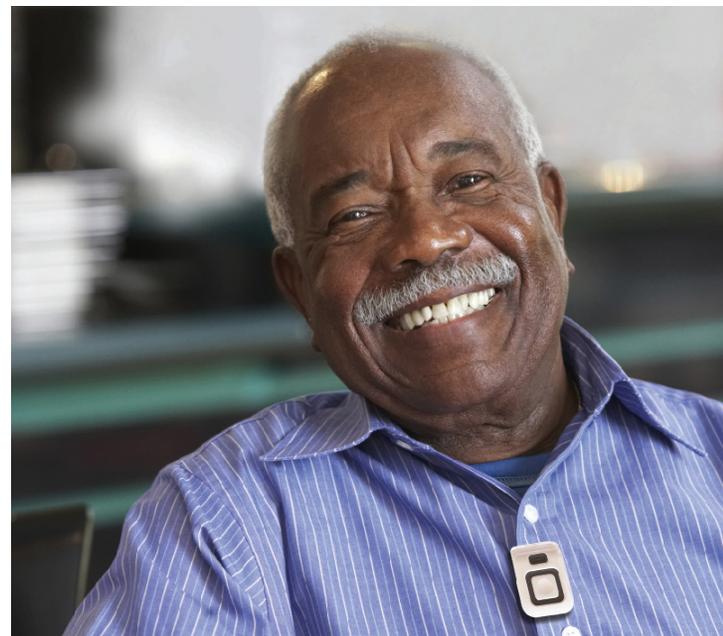
Stage 3 alarm received

The Tunstall alarm unit receives the alarm and dials the emergency response centre for assistance.

Who is it for?

The iVi is ideal for:

- Older or disabled people who are becoming progressively less stable
- Individuals who have been discharged from hospital and require additional support
- People working alone
- People with medical conditions such as epilepsy or diabetes



Wearing options

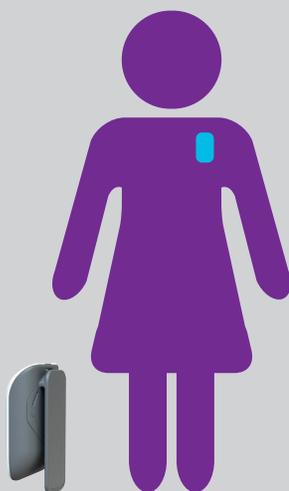
The **iVi** offers a choice of wearing options:

Neckcord



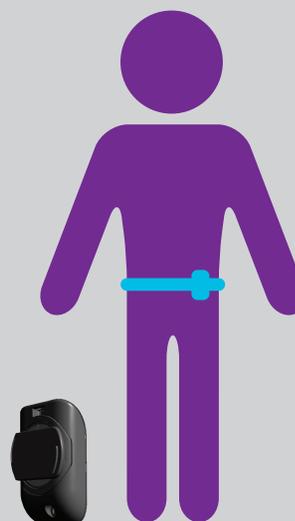
With safety break links and adjustable length

Brooch clip



Allowing the user to attach the pendant to their clothing on the chest, rotating to enable numerous orientations on clothing

Belt clip



Allowing the user to attach the pendant to their clothing on the waist (note this requires the wearing option setting to be changed on the programming menu)

Features and benefits

Lightweight, discreet, unisex design with choice of wearing options for ultimate wearability

Adjustable sensitivity with three different levels to suit individual needs and circumstances

Ergonomic alert button enabling people with visual impairments or limited dexterity to raise a call for help

Crescendo audible alert and status LED provide user with reassurance the iVi has registered a fall

Not-worn alert which will notify the monitoring centre if the iVi has failed to move, indicating it may not have been worn (note this feature is turned off by default)*

Cancellation button enabling the wearer to cancel activations if required, reducing the number of false calls (this function can be disabled if required)

Water resistant to IP67 standard enabling the iVi to be worn in the bathroom where falls may pose a particular risk

Automatic low battery warnings ensuring optimum operation at all times

The iVi is backwards compatible with all previous Tunstall alarm units

Transmission to Category 1 radio receiver, ensuring that signals from sensors are reliably received, essential where life-critical solutions are used

Plug and play registration, enabling the iVi to be easily assigned to a Tunstall alarm unit enabling service providers to respond to their clients' changing needs

* Please note, activation cancelled and not worn alert features are only compatible with ConnectMe, and Tunstall PNC platform

Technical details

iVi intelligent pendant

Weight:

25g

Dimensions: (LxWxD)

58x38x14 mm

Radio frequency:

312 MHz frequency band

Radio range:

Up to 50m (typical)

Battery life:

6 months (depending on usage)

Battery type:

Part Number: S1004042

Operating temperature range:

0°C to 45°C (Storage -10°C to 50°C)

Standards

EMC:

EN55022: 1998, ETSI EN301-489-1(2000-08) Class 1, ETSI301 489-3

Safety:

EN 60950:2000

Radio:

ETSI EN300 220-2

CE:

Compliant

Social alarm

EN50134-2 (trigger device)

Design, manufacture, installation and service

ISO9001:2008, AS4607

Warranty:

12 months

Part number:

66004/09

Our policy of continual development means that product specification and appearance may change without notice. Tunstall does not accept responsibility for any errors and omissions contained within this document.

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The iVi is just one of Tunstall's products designed to help support people at risk of falling. For information on our complete range, please refer to the Falls Management solution brochure on the Tunstall website.

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