

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 and like other pendants, the iVi allows the wearer to press a help button to generate an alarm call when they need help from anywhere in their home, 24 hours a day. The iVi also provides an added layer of protection by automatically generating a call for assistance if a fall is detected and the wearer is unable to push the help button.

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 response center if the iVi has not registered movement for a period of time (3, 5 or 7 days), suggesting that the user has not worn it.

The sensitivity settings can be adjusted to suit the individual user, and in addition to the help 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 Personal Emergency Response Units (PERS).

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



How does it work?

The iVi intelligent pendant operates using a 3 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. No further action will be taken.

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 PERS unit receives the alarm and dials for assistance.

Wearing options

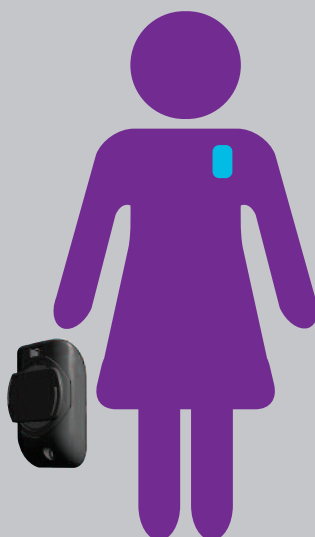
The iVi offers a choice of wearing options:

Neckcord



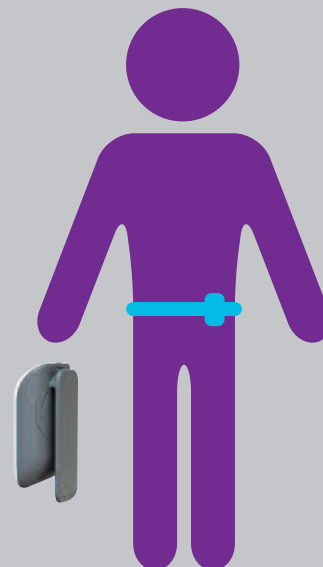
With safety break links and adjustable length.

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 center if the iVi has failed to move, indicating it may not have been worn (note this feature is turned off by default)* Now configurable with a choice of 3, 5 or 7 days

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

Long-life, replaceable battery in easy-open compartment to enable simple replacement

Plug and play registration, enabling the iVi to be easily programmed to a Tunstall PERS unit

Auto presence feature provides notification to the Response Center if the iVi is not seen/not within range of the base console for a specific period of time.

* Not worn feature is only compatible with Tunstall Vi PERS unit.

Technical details

Weight:

25g [0.88oz]

Dimensions:

58x38x14mm [2.28"x1.5"x0.55"] (LxWxD)

Radio Frequency:

312.00MHz

Radio Range:

Up to 120m [390ft] (line of sight)

Battery Life:

Up to 12 months

Battery:

CR2450 (3v Lithium cell). Only use CR2450 batteries manufactured by Sony

Water Resistance:

IP67 (up to 1 meter [3ft.] for 30 minutes)

Environmental

Temperature:

Operating temperature (to perform to full specification) = 10°C to 45°C, storage = -10°C to 50°C

Humidity:

Operating relative humidity (non condensing to perform to full specification) = 0 to 80%, storage relative humidity (non condensing) = 0 to 93%

Standards

USA:

UL1637, FCC CFR 47, Part 15 FDA Class II Medical Device

Canada:

RSS-210, RSS-102

Australia/NZ:

AS/NZ 4268

Safety:

IEC 60950-1

Design and Manufacture:

ISO9001:2008

Part Number:

USA: P66004/09

Canada: P66004/10

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Our policy of continual development means that product specification and appearance may change without notice.

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