

## THE iVi

Constant care, automatically

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

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

# 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 monitoring centre 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 Lifeline home units (Vi, Connect, 400 and 4000+) and other Tunstall telecare enabled systems such as Communicall and the CareAssist.

## 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, but when used with a Lifeline Vi it can be registered on the monitoring centre system that a fall was detected then cancelled.\*\*

### 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 Lifeline unit receives the alarm and dials for assistance, or an alert is raised on the Communicall system or CareAssist.

\*Due to the wide variety and type 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 iVi.

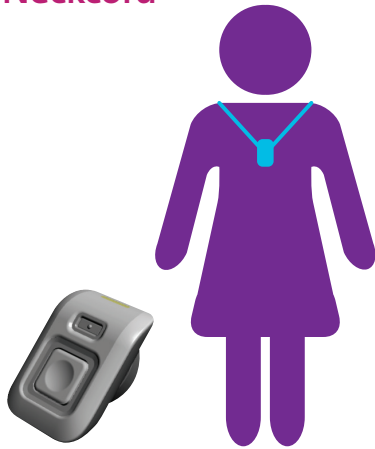
\*\* Please note, Activation Cancelled and Not Worn alert features are only compatible with Lifeline Vi/Vi+, and PNC5 onwards.



# Wearing options

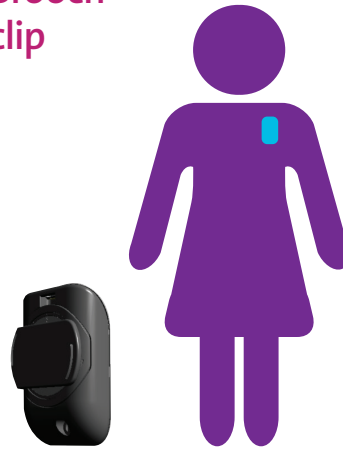
The iVi offers a choice of wearing options:

## Neckcord



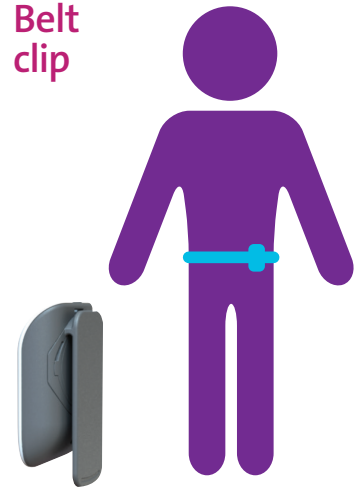
With safety break links and adjustable length.

## 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).

**NOW  
AVAILABLE**



Personalised sleeves for iVi Intelligent Pendants available in **5 COLOURS**

## 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)\*\* 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
- The iVi is backwards compatible with all previous Tunstall 869MHz home units and Communicall systems
- 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 Lifeline home unit or Communicall system enabling service providers to respond to their clients' changing needs



## Standards

EMC:	EN55022: 1998, ETSI EN301-489-1(2000-08) Class 1, ETSI301 489-3		
Safety:	EN60950:2000		
Radio trigger:	ETSI EN 300 220-2		
Social Alarm:	EN50134-2 (trigger device), EN50130-4		
Design, Manufacture, Installation and Service:	ISO9001:2008		
iVi Part number:	P68005/95		
Spare Accessories:			
Belt clip	D6602026		
Shirt clip	D6602027		
Neck cord	D6602035		
Battery cover	D6602034		
Sleeve - Grey (single)	D6604004A	(Pack of 20)	PD6604004A
Sleeve - Light Blue (single)	D6604005A	(Pack of 20)	PD6604005A
Sleeve - Dark Blue (single)	D6604006A	(Pack of 20)	PD6604006A
Sleeve - Mint Green (single)	D6604007A	(Pack of 20)	PD6604007A
Sleeve - Pink (single)	D6604008A	(Pack of 20)	PD6604008A

## Technical details

Weight:	25g
Dimensions:	58 x 38 x 14mm (LxWxD)
Radio frequency:	869.2125MHz, compliant with European Social Alarm frequency band
Radio range:	Up to 50 metres (typical)
Battery life:	12 months (depending on usage)
Battery type: CR2450 3v Lithium	Part Number: S1004042
Operating Temp Range:	0°C to 45°C (Storage -10°C to 50°C)

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 Sheet at [tunstall.com](http://tunstall.com)

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

© 2015 Tunstall Group Ltd.

Tunstall Healthcare (UK) Ltd is a member of the Tunstall Group.

t: 01977 661234  
e: [enquiries@tunstall.com](mailto:enquiries@tunstall.com)  
w: [tunstall.com](http://tunstall.com)  
t: @TunstallHealth

**Tunstall**

