

Tunstall Vi+

Life is a journey!

“The best way to predict the future is to invent it.”

Tunstall’s sixth generation PERS unit has evolved. The most technically advanced, flexible, and simple to use telecare platform we’ve ever made.



...and the best looking.

Tunstall

Life is a Journey!

Tunstall has always been at the forefront of developing solutions which address the challenges faced by its customers, gearing its resources towards supporting people's independence and helping providers to deliver best value services.

We envisage a future where older people and those with long-term health and care needs are empowered to choose where they live, have control over the services they receive, and the freedom to live life to the fullest. We believe that combining the right solutions with the right support can make this future possible now.

“Freedom is a possession of inestimable value”

-Cicero

How does the Vi+ work?

Call for help from anywhere in the home by simply pressing your personal activator, or the large red button on the Vi+ unit. Calls are immediately sent to either a dedicated 24-hour monitoring center or a chosen care giver, where appropriate action can be taken.

Additional reassurance can be provided through the use of up to 35 wireless telecare sensors, which monitor a wide range of events. These include sensors for smoke, motion, and floods. A wireless pull cord and state-of-the-art iVi Intelligent Pendant with Fall Detection are also available, providing additional means of calling for help in the home.

iVi Intelligent Pendant
with Fall Detection



Who is the Vi+ for?

The Tunstall Vi+ provides numerous benefits for:

- People of any age living alone
- Senior, infirm or disabled people
- Individuals who have been discharged from hospital and require additional support and assurance at home
- People subject to domestic violence, harassment, repeat victimization, or distraction burglary
- Those living in high crime areas



We want the Tunstall Vi+ to be a trusted and faithful companion to our seniors on their journey through life



The Tunstall Vi+ includes new and improved features, making it possible for seniors, those with disabilities, or those at risk to live safely in their homes

Key Features

- **NEW** Voice announcer function - with flexible recording times and the ability to play reminders when sensors are activated
- **IMPROVED** Virtual Sensors - intelligently process a series of events to determine an alarm condition and ensure the most appropriate action is taken. Two virtual sensors are available - inactive client in room; and bed/chair. Now enhanced to include not in and not out of bed alerts, and weekday/weekend settings
- **IMPROVED** Reminder facility – reminds the user about key information e.g. medication times with automatic reminder messages that have configurable acknowledgement options. Now enhanced with calendar based functionality including single, daily, weekly or monthly reminders
- Advanced personal recipient speech - enhances the information provided to personal call recipients by adding the type of telecare sensor that generated the call along with its location and battery state
- User recordable messages - allows messages to be recorded and used to replace fixed phrases for reassurance, personal recipients (This is an alarm call from Mrs. Smith) and reminder purposes
- Auto Answer - allows the home unit to answer calls from known telephone numbers, e.g. monitoring center, enabling remote programming to be carried out without disturbing the user (requires Caller Line Identification on telephone line)
- Advanced inactivity monitoring - checks for inactivity over a specified amount of time, such as over a 12 or 24 hour period, or can check over two separate time windows such as between 7-10am and between 8-11pm

Safety Features

- **NEW** Pendant test reminder - automated test function to encourage pendant testing and reduce the impact of test calls on operator efficiency
- **NEW** Radio interference monitor - detects continuous RF blocking and provides audible and visual warning to the user and alarm call to monitoring center.
- **NEW** Integral ambient temperature sensor - with adjustable high and low temperature settings
- **IMPROVED** Periodic calls - an automatic test call can be set up to ensure the unit is working properly
- Automatic Daylight Saving Time - removes the need to manually adjust the clock on the unit

User Features

- **NEW** Ergonomic design - a contemporary, compact design to fit into the modern home environment with removable speaker cover for easy cleaning
- Telephone answering with personal activator - users can answer incoming telephone calls hands-free by simply pressing their personal activator
- Automatic audible warning alerts - the unit alerts the user to power and telephone line failure/resumption with a visual and audible signal
- Optional local audible warnings - non-critical warnings such as loss of electrical power can be turned off at night to avoid disturbing the user
- Ability to signal a 'beep' - if the user is unable to speak in the event of an alarm, they can communicate with the operator by pressing their personal activator

Programming & Installation Features

- **NEW** Installer keypad - connects to the Vi+ to enable easy, advanced local programming
- **NEW** Caller Line Identification date & time - provides ability to ring home unit to auto set date and time
- **IMPROVED** Advanced local programming – downloadable PC Connect software application for programming of home unit via a connected PC or laptop (requires USB TAPIT programming interface) now three times faster
- 10 telephone numbers (Monitoring Center, Personal Recipient, POTS) - allows a different number to be dialed depending on what generates the alarm, by routing calls to the most appropriate recipient
- Plug & Play registration - telecare sensors can be assigned quickly and easily, together with their location within a dwelling, reducing installation times
- Local programming - basic parameters and quick codes can be carried out using a normal telephone handset
- Range test and walk test features - allow the radio range of the pendant and telecare sensors to be easily tested
- Hardwired input - for connection from other devices, such as wired pull cords or smoke detectors.
- Hardwired output - for connection to other devices, such as X10 transmitters to turn on lights or set off alarms.

Standards	Environment								
US: FCC CFR47 part 15, FCC CFR47 part 68 ETL/UL1637, ETL/UL1635	Temperature: Operating temperature (to perform to full specification) = 0°C to 45°C, storage = -10°C to 50°C								
CANADA: CETL/CSA22.2 No 205, RSS210	Humidity: Operating relative humidity (non-condensing to perform to full specification) = 0 to 80%, storage relative humidity (non condensing) = 0 to 93%								
External Connection: 10ft (3m) telephone line cord with type RJ11 plug, DC power adaptor with 10ft (3m) cable An optional RJ31x line cord 10ft (3m) part number XD3605044A is available	Part Numbers <table border="1"> <tbody> <tr> <td>Tunstall Vi+</td> <td>57109/500</td> </tr> <tr> <td>Wall mount</td> <td>D5102130</td> </tr> <tr> <td>Table stand</td> <td>D5102132</td> </tr> <tr> <td>Installer Keypad</td> <td>51900/10</td> </tr> </tbody> </table>	Tunstall Vi+	57109/500	Wall mount	D5102130	Table stand	D5102132	Installer Keypad	51900/10
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Wall mount	D5102130								
Table stand	D5102132								
Installer Keypad	51900/10								
Design and Manufacture: ISO9001:2008									
Warranty: 2 years parts and labour									

Technical Details

Weight: 572g (1.26lb)	Dimensions: (W x L x D) 7.28"x4.80"x1.61' (185 x 122 x 41mm)
Telecare connectivity: 35 radio trigger/sensor inputs, 1 hard-wired input, 1 hard-wired output	
Protocols: TT21 (DTMF and STMF), TT92 (DTMF and STMF), Contact ID (DTMF), TTNEW (DTMF)	
Electrical power: 110-120V DC power receptacle	
Back-up battery: 1200mAh capacity (continuously internally recharged)	
Back-up time: 30 hours of standby operation, with one 30 minute alarm call (minimum expected at date of purchase and when fully charged)	
Radio frequency: 312.00MHz	Radio Range: 120m (390ft) in free space

Tunstall Healthcare is the world's leading provider of telecare and remote patient monitoring solutions. With more than 50 years' experience developing innovative telehealthcare solutions, we provide service in 40 countries and support more than 3.5 million people worldwide every day.

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