Pendant & Trigger Alarms
Tunstall Lifeline home units form an intelligent centre at the heart of the home to help all kinds of people of all ages to live independently.
The Lifeline home units can be used to raise an alarm call from anywhere in the home by simply pressing a radio trigger, the large illuminated red button on the unit or automatically via the range of telecare sensors, wirelessly linked to the home unit.

Tunstall Lifeline Vi+ and Vi Base Unit and MyAmie Pendant

Key features include:
The two Tunstall Lifeline base units offer the choice of:
• Simplicity together with advanced capabilities with the Vi
• Extra features enabling the unit to be further personalised for individual need with Vi+

<table>
<thead>
<tr>
<th>Feature</th>
<th>Vi</th>
<th>Vi+</th>
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<tbody>
<tr>
<td>Tunstall patented STMF technology</td>
<td>✔️</td>
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<tr>
<td>Integral ambient temperature sensor</td>
<td>✔️</td>
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<tr>
<td>Automated, regular penant test reminder</td>
<td>✔️</td>
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<tr>
<td>Local programming using telephone keypad</td>
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<tr>
<td>Advanced total programming using installer keypad</td>
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<tr>
<td>EN300 220-2 (2010) Category 1 radio receiver</td>
<td>✔️</td>
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<tr>
<td>Radio interference monitor in-line with EN50134</td>
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<tr>
<td>BS8521 compatible</td>
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<tr>
<td>Tunstall patented intelligent speech switching</td>
<td>✔️</td>
<td>✔️</td>
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<tr>
<td>Plug and play telecare sensor registration</td>
<td>✔️</td>
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<tr>
<td>75 per cent more energy efficient power adaptor</td>
<td>✔️</td>
<td>✔️</td>
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<tr>
<td>Improved battery back-up</td>
<td>✔️</td>
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<tr>
<td>Telecare sensor inputs</td>
<td>12</td>
<td>35</td>
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<tr>
<td>Improved virtual sensor management functionality</td>
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<td>Calendar-based reminder functionality</td>
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<tr>
<td>Flexible voice recordings</td>
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Telecare Sensors

Telecare consists of various sensors worn on the body or placed around the home linked to a Lifeline home unit or other telecare enabled system. They are monitored 24 hours a day, 365 days a year by a monitoring centre, allowing swift action to be taken should an incident occur.
A wide range of sensors are now available that can help to manage risks within the home, enabling vulnerable people to live safely and independently. The range of sensors provides greater reassurance and protection of users by monitoring for a diverse range of risks.

Which sensors do I need?
The following pages contain a list of available sensors that can be selected and interchanged to meet individual needs, subject to social care assessment.

**Tunstall MyAmie personal trigger**
Personal radio trigger allows an alarm call to be raised within a radius of up to 50 metres from the Lifeline unit.

**Chubb fall detector**
The fall detector can be worn around the neck or attached to the users belt or clothing providing it is kept upright it can notify a carer or monitoring centre immediately that a user has had a fall.

Chubb 0844 561 1316

**Tunstall iVi intelligent pendant (including fall detection)**
Each year in the UK, about a third of people aged over 65 have a fall (3 million people). The iVi intelligent pendant is a small, lightweight device which will automatically generate a call for assistance if a fall is detected and also provide the wearer with a means of calling for help from anywhere in their home 24 hours a day.

**Tunstall bed / chair occupancy sensor**
This pressure pad fits under the mattress alerting when the user has left their bed and not returned within a pre-set time period, indicating a possible fall. This sensor can also be programmed to switch on lights, helping people find their way to and from bed easily. A similar device is available for use with chairs and wheelchairs.

**Tunstall bogus caller button**
Fixed next to the door, this button will provide reassurance in the event of an unexpected caller. It can be used to summon assistance or verbal prompts can be given via the Lifeline unit. Such incidents will also be automatically recorded and may be used as evidence.
**Tunstall CareAssist**
This is a portable telecare pager for onsite carers that can receive telecare alerts. This device displays the type of sensor activated and the location of the sensor or the name of the person the sensor has been assigned to.

**Tunstall enuresis sensor**
Placed under a foam mattress, this sensor provides immediate detection of moisture allowing for effective action to be taken. The sensor eliminates the need for carers to make physical checks during the night, promoting dignity and independence.

**Tunstall epilepsy sensor**
Placed under a foam mattress and sheet, this sensor monitors an individual’s vital signs, including heart rate, to alert if tonic clonic seizures occur. Upon detection of tonic clonic shakings, an alarm call will be raised to the monitoring centre or carer to ensure the appropriate action is taken.

**Tunstall pressure mat**
Allows monitoring of activity or inactivity e.g. when leaving bed or front door

**Chubb care sensor**
The care sensor alerts if a person does not get back into bed within a predefined time period or can alert a carer instantly if the person leaves the bed.
Chubb 0844 561 1316
**Tunstall minuet watch**
Encourages telecare users to wear their personal triggers throughout the day. By combining an alarm button with a high quality watch, users are more likely to wear it and their ability to raise an alarm is increased. Waterproof to provide protection from brief water submergence, it also provides a visual reassurance that the alarm button has been pressed.

**Bathing / Shower / Toilet**

**Tunstall pull cord**
Strategically placed around the home where personal triggers are unlikely to be worn, the pull cord can be used to raise a call for help.

**Chubb flood detector**
Installed within the bathroom or kitchen of a property, the detector will alert a user when a sink/basin or bath overflows or if it detects water on the floor. It is screwed to the skirting board.
Chubb 0844 561 1316

**Tunstall flood detector**
The flood detector raises a local audible alarm upon detecting domestic flooding, it will also alert a carer or monitoring centre ensuring a response is always generated.

**Kitchen**

**Tunstall smoke detector**
The radio smoke detector raises an instant alarm call if it detects smoke, ensuring any potential fire situations are always responded to via the monitoring centre.
**Tunstall temperature extreme sensor**
Monitors for low and high temperature extremes, and the rapid rise in temperature and raises the appropriate alert. Helps minimise the risks associated with changes in temperature including the build-up of heat in a kitchen and the risk of sustained periods of cold weather.

**Tunstall carbon monoxide detector**
This device sends an alert to the monitoring centre if dangerous levels of carbon monoxide are detected, due to a blocked flue or fault in fuel burning appliance. As carbon monoxide is odourless and colourless the potentially lethal gas is difficult to detect.

**Assistive Technology**

**Tunstall movement detector (PIR)**
Detects movement and raises an alert, providing the 24 hour monitoring centre with the ability to audibly verify and record the presence of an intruder or alternatively detect long periods of inactivity.

**Tunstall property exit sensor**
This sensor specifically monitors for people leaving a building at set times of day or night, and notifies the monitoring centre or carer. It can also detect if a main door has been left open and can be linked to external lighting to provide additional protection.

**Calendar clock**
The calendar clock is ideal when people are in constant need of being aware of the time, day and date or there is a need to remind them on a regular basis.

eacombs  email: sales@eacombs.com  +44 0208 530 4216
Cadex Medication reminder - Medical alert, databank and watch
The Cadex® reminds the user with a repeated ‘bleep’ and on screen message when they have to take medication or what they have to do at pre-programmed times. The data bank holds valuable information for both the user and the emergency services in the event of an adverse incident.
Pivotell 0179955-0977

Chubb carer alert
The carer alert is used to indicate alarms from portable and stationary telecare sensors. Up to seven sensors can be wirelessly linked to the device.
Chubb 0844 561 1316

Supra ERICA door unit entry
When the door chain prevents entry, access from the outside can be simply achieved via a standard Yale type fitment suitable for wooden doors only.
Supra sales@keysafe.co.uk 01905 770333

Falls prevention night light
The night light plugs into an ordinary mains socket and includes a combined light level and movement sensor. It can be set to be always on, only on in the dark, or only on when dark and movement is detected.
NRS customerservice@nrs-uk.co.uk 0845 121 8111

Remote mains switches
Allows mains powered domestic items e.g. lamps, fans to be switched on and off by remote control.
Solon security 01352 762266
**Just checking**  
Small, wireless sensors in the key rooms of the house are triggered as a person moves around their home. Data from the sensors are gathered and creates a chart of activity online.  
**JustChecking**  01564 785100

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**Supra keysafe**  
The C500 keysafe key box provides convenient managed access to a maximum of 5 stored keys. Police approved.  
**Supra**  sales@keysafe.co.uk  01905 770333

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**MEM-X voice reminder**  
The MEM-X is a voice based prompting memory aid. This unit will tell the user in a pre-recorded voice what they have to do at that time. The messages are therefore flexible and can be recorded in a voice known to the service user.  
**Pivotell**  0179955-0977

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**Pivotell vibralite 8 vibrating watch**  
This watch will be beneficial to those with a hearing impairment or who require a very discrete reminder for medication and medical conditions.  
**Pivotell**  0179955-0977
Memo minder
Gives a pre-recorded voice message which is activated by movement in front of the device.
Can be used to remind people to take keys or not go out when dark.
Solon security 01352 762266
Redline security cs@redlinesecurity.co.uk 01352 736125

Doro picture phone
Featuring a large, easy to see keypad and four speed dial photo frame keys. It has a visual call indicator, tone control and is hearing aid compatible. Suitable for people with cognitive impairment or limited dexterity.
Easylink 01536 264869

Automatic pill dispenser
This dispenser is suitable for those with mild memory challenges and where the blister packs and Dossett® boxes are no longer a reliable way to access medication. It is also useful for people with dexterity challenges who cannot operate other dispensers as there is an optional tipper frame available. If the user fails to access their medication, an alert can be raised to a monitoring centre.
Pivotell 0179955-0977

Supra voice alert system
The voice alert is a simple wireless talking alert system that will notify the user of movement around the home, indoors and outdoors, using motion sensors or pressure mat.
Supra sales@keysafe.co.uk 01905 770333

Solon wireless digital door phone
This doorbell phone system allows you to talk to visitors before opening the door. Also available with remote lock release.
Solon security 01352 762266
Memrabel
Designed to assist people who need voice announcement prompts at various times of the day. Four times daily or weekly alarms. It incorporates a large high contrast screen which displays the time, date, & day and instant message recorder.

Easylink 01536 264869

Waterproof easy press pendant with alarm pager
Robust, stylish pager and transmitter. The built in vibration alarm can be selected to work with a choice of high volume, low volume or vibrate only.

Easylink 01536 264869

Door contact transmitter with pager
Standalone simple door contact transmitter which will alert the pager with a tone or vibrate when the door is opened.

Easylink 01536 264869

Voice announcer and door contact
Stand-alone simple door contact transmitter is connected to a voice announcer which triggers a voice message or tone alarm if the door is opened.

Easylink 01536 264869

Voice announcer with chair sensor or with bed sensor
Stand-alone chair or bed sensor linked to a voice announcer which is triggered when the occupant rises from the chair or bed and gives either a tone alarm or a voice message such as ‘please stay in your bed, help is on the way.”

Easylink 01536 264869
Essex County Council provides this information as a guide to the availability and range of Telecare Products from a variety of suppliers. Service users should carefully evaluate whether these products are suitable for their needs and get advice from appropriate professionals if necessary.

Where can carers go for help?

The following websites contain lots of helpful information and advice for carers.
The Government’s directory of information for carers
www.direct.gov.uk/caringforsomeone

The Department of Health official website
www.carers.gov.uk

Carers can also visit the Essex County Council website to find out about help and support for carers
www.essex.gov.uk
Carers UK
www.carersuk.org

Carers line
0808 808 7777

Counsel and care
www.counselandcare.org.uk

Advice service
0845 300 7585

Mind carers fact sheet
www.mind.org.uk/information/factsheets/carers

The statistics in this document have been sourced from:
www.carers.gov.uk
www.carers.org
www.statistics.gov.uk
www.news.bbc.co.uk
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You can contact Essex County Council in the following ways:

By Email:
Telecare@essex.gov.uk

By telephone:
0845 6037630

**By textphone:**
0845 758 5592

**By post:**
Essex County council, FREEPOST CL3636
County Hall, Chelmsford, Essex CM1 1XZ

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