

Nursecall

What is Nursecall?

Tunstall Nursecall is a cost effective, wireless nursecall communications system which enables telecare sensors to be used in supported living environments, residential and nursing homes. The use of telecare sensors, combined with communications technology and tailored support, helps to manage risks and ensure staff are quickly alerted to potential problems. Tunstall Nursecall, the only wireless system to work in conjunction with telecare, offers enhanced technical assistance to care staff and safeguards the wellbeing and dignity of residents.

How does it work?

Tunstall's Nursecall provides a flexible platform for the use of telecare sensors in supported living environments. Telecare sensors, including personal pendants, can be chosen according to the needs of the individual, and these will raise an alert on the site-wide system.

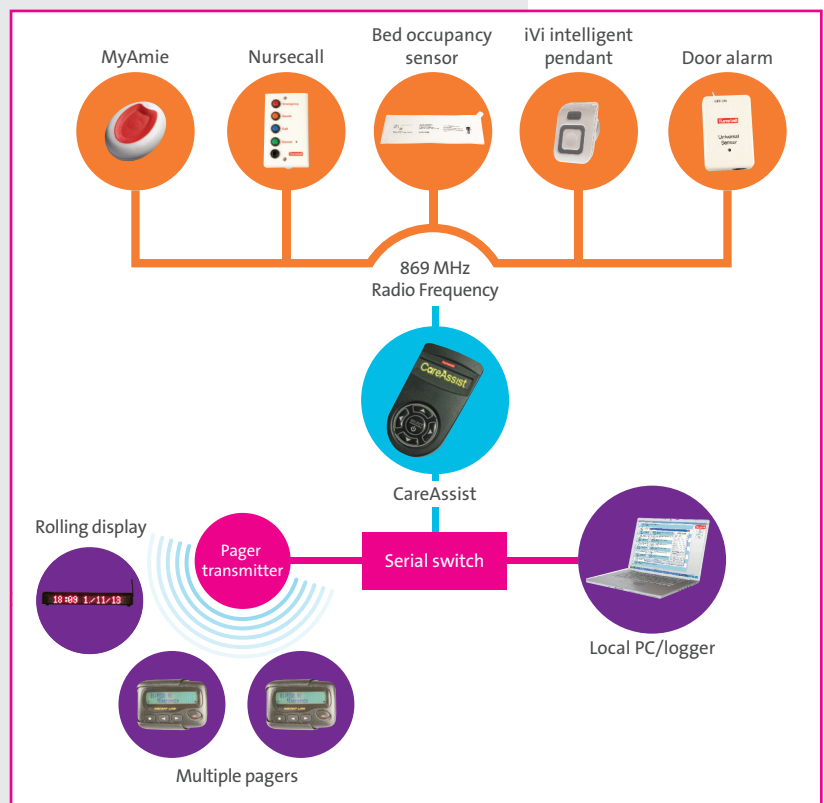
When an alert is generated, the CareAssist portable telecare alarm contacts the appropriate care staff via their simple to use pager receivers or rolling display units. The care staff will receive a clear text page providing the source and type of alarm call. Care staff can then visit the location of the alarm and clear it using the cancel button on the call point or a dedicated cancel button. This in turn can automatically send a message to all pagers to advise that the call has been dealt with. Wireless rolling display units can also be placed around the scheme to inform staff of alarm calls without the need to carry a pager.

If required, wireless call points can be installed into residents' rooms and communal areas, giving residents another means of calling for help. Additionally, the wireless call points feature Assist and Emergency buttons, which allow care staff to escalate call priorities.

All alarm calls are logged by a local PC, providing a full audit trail of all activity on the system.

Who is it for?

The system is designed for the residential nursing home sector where residents and staff will benefit from an easy to use, reliable communications system with the option of additional, flexible telecare solutions to help manage risks. Telecare sensors can easily be added or removed ensuring the technology is tailored to the specific and changing needs of each resident. The system is cost effective for small supported living sites through to large care homes.



Why is it needed?

The use of telecare, combined with appropriate support packages, can help to improve quality of care by reducing risk and ensuring staff are alerted to any potential problems quickly, providing the following benefits to residents, carers and to management:

- Reduce the number of residents falling
- Reduce the number of residents being admitted to hospital
- Improve residents' quality of life
- Increase reassurance and support for carers
- Provide peace of mind to relatives
- Improve dignity and privacy of residents by negating the need for monitoring visits
- Increase staff efficiency and free up their time to engage more meaningfully with residents
- Improve the marketing proposition of the nursing home to prospective residents and families

Telecare sensors available:

- MyAmie personal pendant
- Natural gas detector
- Bed/chair occupancy sensor
- Wireless pullcords
- Carbon monoxide detector
- PIR (movement detector)
- Enuresis sensor
- Door open alarm
- Epilepsy sensor
- Smoke detector
- iVi intelligent pendant
- Flood detector
- Temperature extremes sensor
- Medication dispenser
- Heat detector

Features and benefits

- **Enables telecare in nursing homes** – residents and carers can benefit from increased reassurance and risk management
- **Very simple to install** – telecare sensors utilise 'Plug and Play' programming so they can be easily added and removed to meet the changing needs of residents
- **Operates on 869MHz radio frequency** – so compatible with existing personal pendants and telecare sensors
- **Social Alarm** standard cat 1 EN50134 compliant
- **Zoneable** – particular calls can be configured to specific pagers or rolling displays
- **Flexible** – pager, printer and database options
- **New Call Point system** – providing full radio coverage in and around buildings, eight year battery life, easy installation with ¼" 'pear push' socket onto dual gang back box
- **Clear alarm call notification** – two line plain English text paging gives clear indication of source and type of alarm
- **Full audit trail** – system logging and 'cancel at source' feature provides an audit trail of alarms generated and response provided
- **Automatic telecare sensor battery monitoring** – sensors will generate a text page to alert carers of low battery levels
- **Scaleable** – cost effective for small and large schemes
- Rooms can be configured with wired pull cords with reassurance LEDs for example bathrooms and toilets
- **No capital investment required** – funding programmes available to include purchase and maintenance
- Room unit has a **minimum 8 year battery life**

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