

## Examples of assistive technology that can help you live independently at home

(This is not an exhaustive list)



A **lifeline home unit** is a standard piece of equipment that Careline Telecare installs. If you press the red button, an alarm call to Careline will be raised. The unit is also triggered automatically by a telecare sensor, such as a falls detector, which is wirelessly linked to the lifeline home unit.

A falls detector sends an alert to Careline once an impactful fall has occurred. Careline will then contact the person and check they are okay.





A **pendant alarm** can be worn around the wrist, or on a necklace. If the button is pressed, it will raise an alarm to Careline.

A **bogus caller / panic button**, often placed near the door, sends an alert once the panic button is pressed. Careline staff pick up the alert and respond as necessary.





An epilepsy sensor is placed under a mattress, and can detect the first signs of a seizure. An alert is then sent to Careline, or the person's carer, who will respond.

A temperature extremes sensor alerts Careline if your home is dangerously hot or cold, or if the temperature rises suddenly, for example if the cooker has been left on.





A flood detector alerts Careline if there is a possible flood in your home. It can be placed next to your bath, shower or sink.

A smoke detector automatically alerts Careline if it detects smoke in your home.





A movement detector can tell you if someone breaks into your home. It can also alert Careline if you do not move about for a long time.

**A carbon monoxide detector** alerts Careline if there are dangerous levels of carbon monoxide in your home.





A chair or bed occupancy sensor alerts Careline if you leave your bed or chair and do not return within a set length of time. This sensor can also be set up to switch on lights for you when you get out of bed.

A medicine dispenser reminds you to take your medicine and gives you the right amount. If you forget, it will alert Careline who will contact your carer or community nurse.





An exit sensor can check if you leave your home at a time of the day or night that is unusual for you.

A heat detector gives extra protection against the risk of fires in rooms where smoke detectors cannot be used, such as the kitchen. The detector triggers the alarm when the temperature reaches between 54C and 62C.





**The Carer Response** is an easy to use, portable device. It gives carers who are in the same building as the person they look after a way to get instant alerts from a range of telecare sensors.

A GPS tracker supports people who might be at risk of getting lost, it allows a carer or family member to trace the person's location. It can also be set up to send an alert if a person moves out of a marked area.







