

# Telecare Sensors

Examples of sensors available after assessment

November 2019



# **Telecare Sensors** - linked to a monitoring centre

## **Alarm unit**

The unit plugs into a power socket and phone socket and dials the monitoring centre when any of the telecare devices are triggered.

## **Fall detector**

The fall detector can notify a carer or monitoring centre immediately that someone has had a fall, increasing their chances of returning to independent living. Falls detectors need careful assessment to ensure the correct device is issued. Usually only issued if someone at risk of falls has blackouts or would forget to press an alarm pendant.

## **PIR Movement sensor; Inactivity monitor**

The PIR can look for movement at pre-set intervals such as every four hours during the day. If the individual has not moved for this time, due to a fall or feeling unwell, for example, the alarm unit would send a call to the carer or monitoring centre.

## **Bed sensor**

The bed sensor will detect when an individual has left the bed and not returned within a pre-set time. A timer ensures the sensor will work during night time hours.

## **Wandering alert**

Wandering can be detected using door contacts on internal and external doors. When the door is opened, an alarm is sent to a carer or monitoring centre to alert them of the potential risk. A programmable function allows the system to operate within certain hours ie during the night. Door contacts can also monitor non-movement.

## **Flood detector**

An alarm will be raised if water is detected on the floor.

## **Low temperature detector**

An alarm will be raised if the temperature falls to an unacceptable level, which may lead to the on-set of hypothermia.

## **Gas detector and Shut Off Valve**

(not supplied but advice given if required).

The device detects both carbon monoxide and natural gas. If a gas appliance is turned on, but not lit, an alarm will be raised. Once an alarm is raised from the gas detector, this optional piece of equipment

can shut-off the supply to the property, ensuring the user is safe while assistance is summoned. The valve must be installed by a Gas safe registered engineer.

### **Smoke detector**

An alarm is raised to the monitoring centre when smoke is detected.

### **Pendant**

The pendant can be worn on the wrist or around the neck and when pressed will raise an alarm.

### **Enuresis Alert**

Provides an early warning for individuals prone to incontinence while sleeping. A sensor pad placed between the bedding and mattress allows detection of excess amounts of moisture. If this occurs, an audible alarm is sounded and an emergency alarm call can be transmitted.

### **GPS Safer Walking technology**

This assists a broad cross-section of people with different requirements. It provides access to 24/7 support at the touch of a button with the ability to detect falls and the option of talking to the monitoring centre. These help people who are at risk of getting lost or confused, enabling them to live independent lives. Other features include the ability to locate someone using GPS proprietary technology for locating individuals with unparalleled speed and accuracy, having the ability to create safe areas and personalised alerts for carers.

### **Web Based Memory Aids**

My Home Helper is one example of an on-line, digital memory aid and communication device for people living with cognitive impairments, such as dementia and brain injury, and those that care for them.

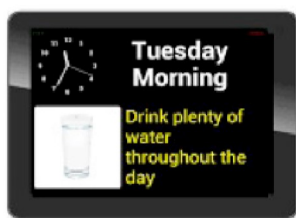
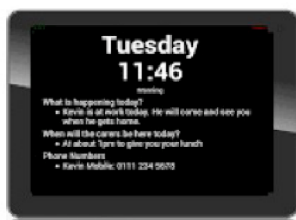
My Home Helper has been specifically designed so that it requires no interaction from the user. You can maintain it from wherever you are via the My Home Helper website. You can even send SMS messages to it if you find yourself without access to the internet.

### **Benefits of My Home Helper**

#### **For the User:**

- Increases independence
- Reduces anxiety and depression
- Reduces isolation
- Provides memory stimulation and reminiscence
- Increases engagement enables self-care

## For the Carer:



- Compliments the care you already give
- Reduces “carer burden”
- Provides reassurance and peace of mind
- Helps you get your life back
- Increases communication options

My Home Helper assists with daily activities to maintain independence and normality with the added benefit of relieving isolation, boredom, tiredness, anxiety and depression.

My Home Helper comes pre-installed on a tablet device that has been configured to run the system optimally from the moment that you turn it on. A simple set-up system can be accessed by family members and carers to tailor the system to suit individual needs via the My Home Helper website. This from anywhere that has access to an internet connection - be that at home, work or even on holiday. It has been designed as an “always on” system and once set up only needs to be maintained when new activities, appointments or photos, etc need adding. My Home Helper requires an internet connection.

## Telecare costs

The Telecare equipment is available following an assessment to anyone who lives in Flintshire and feels it may make a difference to their lives.

There is a one off payment of £25 plus VAT for the installation. Also there is a monitoring charge of £2.20 plus VAT a week.

## For more information please contact:

Tel: 03000 858 858

Single Point of Access

Preswylfa, Hendy Road, Mold, CH7 1PZ

E-mail: [spoa@flintshire.gov.uk](mailto:spoa@flintshire.gov.uk)

Web: [www.flintshire.gov.uk/telecare](http://www.flintshire.gov.uk/telecare)

Mae'r ddogfen hon ar gael yn Gymraeg. Cysylltwch â 03000 858 858 i gael fersiwn Gymraeg.

This document is available in Welsh. Please contact 03000 858 858 for a Welsh version.

Ref: T1