

## Portsmouth City Council Telecare Sensors

There are two hubs with which the Telecare sensors work, the **Reach At Home Alarm Unit** which will alert a control centre when a sensor is triggered, and the **Altec Response Portable Alarm Unit** which will alert locally to a formal or informal carer when triggered.



### Reach At Home Alarm Unit

By pressing the red button located on the unit, or by using a pendant, a signal will be sent to a 24 hour monitoring centre or nominated responder. Once the call is activated the user can communicate with the monitoring centre or nominated responder using the built-in high quality digital speaker- phone, where a decision will be made on any appropriate action that may be required to assist the user. Other telecare sensors are linked wirelessly to the alarm unit to enable them to send a signal to the monitoring centre or nominated responder.

### Altec Response Portable Alarm Unit

The unit provides a cost effective solution for the local care environment. Used with the Altec range of Telecare Sensors, the portable receiver unit will alert a local Carer to a triggered Telecare device without the need for a telephone line or control centre intervention.



## Telecare Sensors

### Touch Personal Pendant



One press of the button on the Touch pendant will initiate an emergency alarm call to the monitoring centre or a local carer. The pendant can be worn on the wrist, around the neck or on a clothing clip and when pressed will raise an alarm.

### Wrist Worn Fall Detector

The Fall Detector has been specially developed to be worn on the wrist permanently with maximum comfort for the user in their everyday life. The Fall Detector automatically detects a change in acceleration that is related to trips and stumbles, an alarm is then raised to the monitoring centre or responder.



### Smoke Detector



The alarm is activated when fire or excessive smoke is detected and an alarm call will be transmitted to the monitoring centre or responder.

### Radio Pull Cord

Ceiling pull cords can be fitted in bathrooms, alongside the bed or anywhere personal pendants are not usually worn. An alarm call is made, by simply pulling the distinctive orange cord once. The cord is long enough to reach the floor level.



### Door Contacts (Door Exit Alarm)



These Door Contacts can be used to monitor any controlled doors. Wandering can be detected when the door is opened, an alarm is sent to a carer or monitoring centre to alert them of the potential risk.

### Bed Mat

The Bed Occupancy Monitor Unit will detect when a user has left the bed and not returned within a precise time. It can also be configured to alert carers or the control centre, if the person has not got into or out of bed by a certain time.



### Epilepsy Monitor



The Epilepsy Monitor is placed under the mattress, analyses the frequency of movement and activates an alarm when appropriate. A microphone is also used to detect sharp gasps, clicks or groans.

### Enuresis Sensor

The Enuresis Sensor is placed between the bottom sheet and the mattress. If moisture is detected in the bed an alarm call will be transmitted.



### PIR Movement Detector



The Movement detector can be used for activity monitoring or intruder detection. In Activity Mode, if no movement is detected within a preset period an "inactivity" alarm call will be transmitted. In Intruder Mode, if movement is detected an "intruder" alarm call will be transmitted.

### Flood Detector

The Flood Detector is placed on the floor below the bath, wash basin or kitchen sink or anywhere a tap could be left running. If a flood is detected an alarm call will be transmitted.

