

➤ **Overview of Telecare equipment**



Lifeline Home Unit - Supplied as standard with a Personal Trigger, it provides peace of mind and reassurance by monitoring a wide range of events around the home. An alarm can be raised by simply pressing the trigger or the large illuminated button on the unit. A call is received at the dedicated 24 hour call centre where the appropriate action is taken.



Personal Pendants - Can be worn around the neck or as a wrist band. A press of the button will put users in touch with a trained operator in seconds. He or she will be aware of the user circumstances and can summon assistance whilst communicating using the two-way speech function.



Wandering Client Alarm - Designed as a safeguard for people who have memory loss or confusion and who may be prone to leave their homes for extended periods at inappropriate times. A PIR movement detector works in conjunction with a door contact sensor and will detect if a person has walked out of the door and not returned. An alarm can be raised after a preset period. Ideal for early onset dementia sufferers and their carers.



PIR Movement Detector - Monitors clients within their homes and can be set to detect if a person has risen from their bed. No movement for an excessive period could raise an alarm at the call centre where the operator will check and see if the client is safe and well. If they fail to speak with the user, help would be summoned from a carer, relative, or from the emergency services, to visit and confirm that the client is safe.



Fall Detector - A device worn around the waist will detect a change of angle or sudden jolt. An essential safeguard for those prone to strokes, blackouts or fainting. In some cases fallers may not be able to press their lifeline button, in which case the fall detector will work automatically and raise an alarm.



Flood Detector - An unobtrusive sensor provides an early warning of potential flood situations and raises an alarm. Reassuring for any homeowner who is likely to be

at risk from leaving taps running and safeguards against costly and potentially dangerous accidents.



Safety Pull Cord - Activated by a single pull, the pull cord sends an alarm through the Lifeline Unit to the call centre. An essential requirement for the times when a personal trigger is not worn such as in the bath or shower or if removed in bed. This is wireless, so does not have to be hard wired and can be strategically placed around the Home.



Bed Occupancy Sensor - A pressure pad placed under the mattress, which is unobtrusive and undetectable. If a user has to get out of bed during the night and fails to return after a given time, an alarm would be raised. It is of immense benefit to users and carers alike and help manage the risks associated with independent living. The sensor can be set to switch on a bedside light that activates when the person gets out of bed.



Bogus Caller Button - Placed by the door, enabling users to summon help if they are worried by unwanted callers. The two-way speech function on the lifeline unit will enable help to be summoned if necessary.



Smoke Detector - Whilst all homes should have a smoke detector, this device is part of the life line system and will automatically raise an alarm at the call centre in the case of a fire. The trained operator will summon the emergency services enabling the user to concentrate on vacating the property as quickly as possible - reducing the risk of injury



Carbon Monoxide Detector - detects dangerous levels of carbon monoxide and raises an alarm call to the 24 hour response centre. Carbon monoxide is a potentially lethal gas emitted by faulty gas and solid fuel appliances such as boilers or fires and is odourless, colourless and tasteless, which makes it very difficult to detect.



Temperature Extremes Sensor - provides an advanced warning against potentially hazardous situations. It detects a rapid rise or fall in temperature such as an unattended boiling saucepan, which without creating smoke is unlikely to be detected by the smoke alarm. Nevertheless these situations can still result in a fire. It also detects a rapid drop in temperature such as a central

heating failure. It is an aid to safety and promotes independent living.



Natural Gas Detector- The Natural Gas Detector gives a visual and audible alarm. The detector provides an early warning, with a loud sounder and flashing light when potentially explosive natural gas is detected



Medicine/Pill Reminder- Used to automatically dispense medication, providing audible and visual alerts to the user each time medication should be taken. If the user fails to access the medication, an alert is raised to the monitoring centre or carer.

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