



*"I know Lilian feels safer now that she has TeleCare."*

Maures Noler, Husband of TeleCare User

### THE PROBLEM

Lilian was diagnosed with Diabetes 17 years ago. People with Diabetes have high levels of glucose in their blood because the body cannot use it properly. Insulin is a hormone produced by the pancreas and helps the glucose to enter the cells where it is used as fuel for energy so we can work, play and generally live our lives.

### THE NEED

Lilian's condition has meant that her eye sight has deteriorated rapidly. As a result, Lilian finds it difficult to do things around the home and is prone to falls. This was a great concern to Lilian's husband and daughter as they were worried about leaving her alone at home. Lilian had a fall in the kitchen one day and this caused her daughter to look for an alternative

### THE ANSWER

In June 2009 Lilian began trialling TeleCare technology at home which is aimed at monitoring lifestyle changes over time and raising a call for help in emergency situations.

### THE METHOD

TeleCare uses a combination of alarms, sensors and other response equipment to alert either a carer and/ or a response centre 24 hours a day, 365 days a year.

Lillian now has an alarm pendant, a temperature extremes sensor in the main hall, a flood detector under the sink in the kitchen and bathroom and a carbon monoxide (CO) detector in the kitchen.

### THE EQUIPMENT



#### Personal Alarm

Usually worn on a neck strap. Users can press the alarm if they need immediate assistance.



#### Temperature Extremes Sensor

Monitors for low and high temperature extremes in addition to the rate of rise in temperature.



#### Flood Detector

Provides early warning of potential flood situations.



#### Carbon Monoxide Detector

Detector warns of dangerous CO levels. The unit provides an immediate alert when dangerous emissions are detected.

### THE OUTCOME

"I can't get up and run if something went wrong in the house, so TeleCare gives me peace of mind," laughs Lilian. "My husband has to go down the road sometimes and if something were to go wrong I feel like someone will be able to help me.

"I remember after my fall I was very nervous to be left at home on my own. I was saying 'Don't go!', but now I have all my gadgets and it makes me feel much more comfortable," she said.