



# Canary®

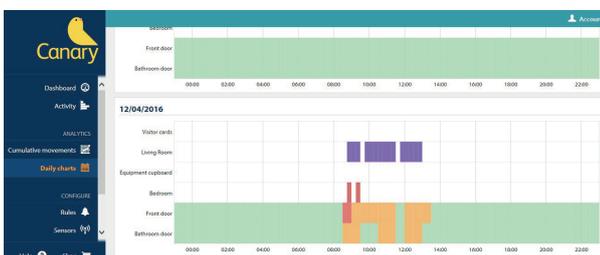
## What is it?

Canary is a discreet, easy to install, activities of daily living system that can provide round the clock reassurance and support to formal and informal carers. Discreet wireless sensors in the home generate data which is accessed via a secure website. Health, housing and social care professionals, as well as family members, can see whether a person:

- Went to bed at the usual time and if they had a disturbed night
- Visited the kitchen to prepare meals and drinks
- Received visitors
- Left the house and for how long
- Has a comfortable temperature in each room

The system creates a picture of an individual's daily habits and how they are responding to care services.

It provides an invaluable assessment tool, helping to plan ongoing care and identifying where telecare, for example, could offer support and help to manage risk, based on objectively identified individual needs.



Daily chart of activity

## How does it work?

Small wireless sensors in each room of the house detect movement, temperature and light levels in order to generate a dashboard of activity as the person goes about their daily life. The package includes 4 movement sensors, 2 door sensors and the controller. The sensors are attached to walls or door frames using contact strips, which are easily removed once the system is no longer required.

The controller plugs into a standard electrical power socket, and receives data from the sensors which it then transmits via the mobile phone network to the secure Canary server.

The Canary Web Portal can be accessed by authorised users from anywhere at any time. A simple dashboard is presented with the option of drilling down for more detail. Personalised alerts may be set up and sent via email or SMS e.g. living room temperature is over 25°C.

Each package is also supplied with a Canary Visitor Card which can be used to log arrival and departure of specific regular visitors to the home.

Solutions can be tailored for individuals living in their own homes, with or without an onsite carer, or for people living in extra care facilities with staff present 24 hours a day.

## How can it be used?

### Supporting Carers

Canary provides great reassurance to family and friends who can log on at any time to see how well their loved one is managing. They can review whether the user has had a peaceful night's sleep, monitor activity in the kitchen to indicate that the user is preparing meals and drinks, and even assure themselves that the person they care for is keeping themselves warm.

### Supporting hospital discharge / reablement

Canary can help to assess whether a person is able to manage at home alone following discharge from hospital, monitoring patterns of behaviour to establish whether a person is mobile, preparing meals and following regular sleeping patterns. It can also help to measure the actual effect of reablement support.

### Preventative solutions avoiding hospital admissions and delaying residential care

Canary can be used to spot trends in behaviour which may indicate health problems, and allow early intervention. For example, frequent visits to the bathroom may indicate a urinary tract infection.

Canary can also be used to identify long periods of inactivity which, particularly in the day time, may indicate a problem with a person's wellbeing such as illness that has restricted the service user to their bed

### Supporting people with dementia

Canary enables care professionals to easily build a detailed picture of how a person with dementia is going about their daily life, during the day and night. It is particularly useful when a person is unable to provide or recall much information themselves. It provides information which is accurate and objective, and enables a tailored care plan to be created which best supports that individual's needs.

Canary can be used to support people with dementia in their own homes on an ongoing basis by unobtrusively monitoring their activities to ensure their safety and wellbeing. The system can record the user leaving their property for example, and can monitor how often the kitchen and bathroom are being used to indicate any deterioration in levels of self-care

### Supporting people with learning disabilities

Canary gives a better understanding of when support is required, providing more options for delivering and care and managing the costs of supported living. It can be particularly useful for establishing what level of support is required overnight, and can often substantiate that night staff could be replaced with a combination of telecare and remote waking night staff.

ITEM	PART NUMBER
Canary pack (Hub, 4 motion, 2 door sensors, visitor card)	41000/30
Annual subscription	41000/36
Three year subscription	41000/37
Additional door sensor	41000/32
Additional motion sensor	41000/31
Pack of 3 visitor cards	41000/33
Carry case	41000/35

## Features and Benefits

- Comprehensive and objective picture of activity developed. Sensors collect temperature and light levels in addition to either movement or door open/closed
- Easy to install or remove sensors using contact strips
- Simple - doesn't require either a phone line or broadband in the home
- Easy to use web portal with dashboard
- Flexible - Portal log in for family to view a single system or professional log in to view multiple systems.
- Additional door or motion sensors if required, up to a maximum of 8 sensors.
- Hub battery back-up (4 hours typical) with alert on mains power failure
- Additional reassurance around provision of services. Canary Visitor Card enables recording of arrival and departure time.
- Optional personalised alerts can be set up e.g. temperature over 25°C in the living room.
- Optional carrycase case for professional users

Tunstall Healthcare (UK) Ltd is a member of the Tunstall Group.

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Version 2020\_v1