

Benefits for Partners

MonitorGO offers a range of benefits to the social sector:

- **Requires no home set up:** can be available within 24 hours, allowing targets on hospital discharges to be met
- **Cheaper and easier to use** than a combination of different assistive technology devices
- **Use our telecare provision or link to your own** - both Tunstall and Verklizan UMO can be supported
- **Can combine on same platform as telehealth solutions**
- **Reduces false alarms**
- **Fall detection and unconsciousness alert functions** could minimise injury and hospital stays by getting help faster
- **Easy monitoring** offered via web based client area
- In development as a **predictive** fall device

monitorGO[®] Features

Several assistive technologies in one device.

Features Overview

- **Alert Raising**
Alerts the call centre or personal contact when help is required
- **Fall Detection**
Alert in the case of a fall, even if unconscious
- **Unconsciousness Alert**
Detects inactivity over fixed periods
- **GPS Location Finding**
Locate users easily via the client area or PNC
- **False Alarm Prevention**
False alarms greatly reduced due to built-in failsafes
- **Fully Mobile**
Can be used wherever there is a mobile phone signal
- **Fully Waterproof (to IP67-Certified Standard)**
Enables alarm to be raised in high risk area of taking a bath or shower
- **24 Hour Telecare**
24 hour help line provided by telecare specialists, Medvivo, or link to your own
- **Mobile Phone Functionality**
Can be used to make and receive phone calls

PROMOTING INDEPENDENCE

monitorGO[®]
personal alarm device

like a PENDANT
but WORKS EVERYWHERE
and DOES MUCH MORE



Combining the functions of
several assistive technologies in
a single device

Changing the landscape
of personal alert systems for
older people

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Technical Details

- **MonitorGO** is built on an Android smart phone. This allows it to be used anywhere and perform a range of functions normally delivered by separate assistive technology devices
- It is a personal alert system, fall detector, GPS location finder, unconsciousness alert and mobile phone. It is also waterproof
- It 'learns' through usage - fine tuning the sensitivity of the fall detection to the right level
- It is personalised to each individual user: it stores personal contacts and health data
- The client area facilitates data entry amendment, usage monitoring - including records of alerts and false alarms, battery status and location - and management of functions
- The unconsciousness alert monitors inactivity over fixed periods. The length of these periods can be amended in the client area
- Software can be updated remotely

The Telecare Market: A Comparison

FEATURES	Generic Personal Pendant Alert	Generic Telecare Fall Detector	Generic GPS Location Device	Generic Android Smartphone	monitorGO Device
Manually operated alerts	✓	✓	✗	✗	✓
Auto alerts generated	✗	✓	✗	✗	✓
Can be used in any location	✗	✗	✓	✓	✓
Hard fall detection	✗	✓	✗	✗	✓
Soft fall detection	✗	✗	✗	✗	✓
Inactivity detection	✗	✗	✗	✗	✓
False alert prevention	✗	✗	✗	✗	✓
GPS location finding	✗	✗	✓	✗	✓
24/7 monitoring centre	✓	✓	✗	✗	✓
Third party monitoring	✓	✓	✓	✗	✓
Choice of contacts to alert	✗	✗	✗	✗	✓
Can make/receive calls	✗	✗	✗	✓	✓
Fully waterproof	✗	✗	✗	✗	✓

Conclusions

There are a range of devices that come under the banner of 'telecare' including pendant alerts, fall detectors and GPS location devices. Each offers a solution for a different issue. These different telecare solutions are good if the user's needs are simple. If their needs are more complex they either require several devices or simply have to settle for gaps in their telecare solution. A single aid that combines the features of these different devices is therefore the ideal.

A new product has recently entered the market that is a smart phone with various telecare features added. **MonitorGO** offers the alert raising capability of a pendant, fall detection, location finding of a GPS device and the mobility of a phone. It also adds a few extra features in such as an inactivity monitor, to detect unconsciousness, and a failsafe that allows the person to cancel the upcoming alert if it is not required. The phone is a standard Android smartphone and uses the core built-in tasks to enable the telecare functions and to make and receive calls. The phone is, therefore, a substitute for the pendant, fall detector and location tracker whilst also being a mobile phone.

This would appear to be a very interesting development in the care of older people, both for users and for providers of telecare, in an industry that hasn't seen any significant advances in technology for around 30 years. It is certainly one that the social sector should take note of and investigate the potential it offers.