

# Product Catalogue 2017



# Introduction



## About us

CareTech were acquired by Doro AB the global leader in senior mobile phones in February 2015 and have since rebranded to Doro Care.

Doro Care’s mission is to develop and market high-quality social alarm and personal security products using cutting edge technology. Our products can be tailored to both independent and assisted living accommodation.

Doro Care is leading the way in modern Telecare by creating a full Telecare range, with a strong focus on mobile and digital solutions. We enable and offer reassurance to service users, helping them stay active, independent and ultimately stay at home longer.

Our headquarters are located in Kalix, Sweden. We also have offices in Germany, UK and an extensive network of partners throughout Europe and Australia.

Our latest venture is acquiring Trygghetssentralen an alarm receiving centre located in Oslo, Norway which complements our Swedish based alarm receiving centre Trygghetsjour based in Malmö. Trygghetsjour is the largest and fastest growing social alarm receiving centre in the Nordics with circa 120,000 connections.

## Our history

Jan-Erik Larsson, an innovator and founder of CareTech was involved in designing the first Carephone in Sweden in the 1970’s. He dedicated his career to the continuing development of electronic care systems. In 1998 CareTech introduced the world’s first carephone powered only by batteries. 2008 saw the introduction of CareIP the world’s first true digital social alarm. Moving forward the innovation in 2011 was CareIP® Mobile, the world’s first carephone designed for broadband and GSM. In 2015 we launched the CareMobile®, the first digital GSM only Carephone.

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# Mobile Carephones

Mobile Carephones pave the way for service users to live a more independent life.

We adapt modern technology so that it's easier to hear, read and use – enabling people to stay closer, enjoy more of life and feel more secure. Making things complicated and unappealing is easy. It's making them easy and tasteful that's so challenging. From our latest amplified mobile to the next generation of easy to use smartphones, our design teams have one overriding goal: keep it simple, without making it dull.



## TELECARE FEATURES BUILT INTO OUR MOBILE CAREPHONES (May vary between models):

### Built-in Emergency Assistance Button

An emergency assistance button is located on the back of the Mobile Carephone. When activated an emergency call will go through to an alarm receiving centre.

### Communicates with Alarm Receiving Centres

Our Mobile Carephones use the Doro Secure® IP Alarm Protocol (DSIP) which is a protocol that has been designed to work with our devices.

### Remote Configuration

Re-program the Mobile Carephones via our secure web portal i-care® online.

### Technical Alerts

Low battery, critical battery, switch OFF, switch ON and SIM swap are sent to the alarm receiving centre (requires DSIP).

### GPS and A-GPS (Assisted) Localization

This provides a location to the alarm receiving centre or to i-care online web portal of the location of the service user. A-GPS localization provides faster and more accurate position information than GPS so that the service user can be located quickly.

### Backup SMS

Backup if data connection fails.

### Safety Timer

A function to enable the service user to set a timer for an alarm activation after a specified time frame if they do not cancel it beforehand e.g when having a shower/bath the safety timer can be set for 30 minutes

### Safety Timer Cont...

and a call will be made to the alarm receiving centre or nominated contact if the timer is not cancelled in that period.

### 'Are you OK?' Messages

Via i-care online you can program and set 'Are you OK?' messages which can be automatically sent to the user for welfare checks, medication reminders. The user must respond with a button push, on prompting service, on the Mobile Carephone. These can be set as a one time alert on service providers request (initiate by sending a SMS to the device) or on a periodical basis, depending on the configuration and requirements of the service user.

### 'Safety Zones' (Geo-Fencing)

Safety zones can be configured via i-care online, once set up, the Mobile Carephone will alert when the safe zone has been breached. Up to 20 safe circle or corridor zones can be defined. The safe circles can be set to a minimum 300 metre radius. When the device moves outside of a defined safe zone/corridor an alarm is sent to the alarm receiving centre. It's possible to link safe zones (circles) in order to create a continuous safe zone 'corridor'. An alarm will not be triggered when moving from one defined safe zone to the next.

### Tracking

The service provider can view the location of the device at any time via alarm receiving centres.

## MOBILE CAREPHONE FEATURES (Dependent on phone):



Bluetooth®



Charging  
Cradle



Assistance  
Button



HD Voice



HAC



Boosted  
Ringer



Direct  
Contacts



Easy to  
See



ICE (In case  
of emergency)

# Mobile Carephones

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## **Doro Secure® 580IP** Article Number: 500007

The Doro Secure® 580IP is a durable and splash-proof (IP54) mobile phone with four speed dial keys for calling the people the service users need to stay in contact with in one simple press. This phone is great for an elderly service user or someone who struggles to use a conventional phone or to remember phone numbers. There is the option to create a 'whitelist' where the phone will only accept incoming calls from pre-approved numbers. This is an important feature for vulnerable individuals or those who receive a lot of nuisance calls. This is a dual SIM card device and so if required, two SIM cards can be mounted at the same time. One SIM for personal calls using the four fast dial buttons A-D and a separate Roaming SIM purely for emergency assistance calls. The benefit of the Roaming SIM is that it selects the strongest mobile network, providing the service user with a reliable connection for critical communication services. Compatible with Doro 3500 alarm trigger.

Dimensions: 127mm x 56mm x 15mm



## **Roaming SIM card for Doro Secure® 580IP** Article Number: 100070



## **Doro Secure® 628** Article Number: TBC

Doro Secure® 628 is a stylishly designed camera phone that doubles as a safety-enhancing Mobile Carephone. Appreciated everyday phone functions such as calling, texting and taking photos are easily performed thanks to widely spaced keys, large text on the display and shortcut keys to messaging function, camera and frequently dialled contacts. Doro Secure® 628 features loud and clear sound as well as compatibility with hearing aids (HAC).

### **Key Features:**

- Assistance button
- Compatible with Doro 3500 alarm trigger
- GPS
- Loud and clear sound
- Big display text
- Camera resolution (megapixel)
- FM-radio
- Weather function

Dimensions: 102mm x 52mm x 19mm



# Mobile Carephones



## Introducing the Doro Alarm Application (DAA)

If something unexpected were to happen to a service user, the telecare service provider will always be able to support and have knowledge of the service user's exact location.

The DAA is a mobile phone app which can either be downloaded or supplied installed on the Doro smart phone. It is compatible with the Doro Liberto® 825 and Doro 8031.

The DAA makes the Doro Smartphone's compatible with alarm receiving centres and communicates using either Doro Secure® IP.

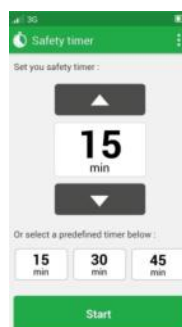
There are two different alarm type settings within the DAA:

- Standard Emergency Call with automatic two way speech via speakerphone on connection to alarm receiving centre.
- Silent/Lone Worker (Alarms sent instantly and silently. Microphone only on connection to alarm receiving centre).

A emergency call can be triggered by the assistance alarm button on backside of phone, Doro 3500 Bluetooth® Alarm Trigger, In-App Trigger or by the Safety Timer.



**Safety Timer** is a function to enable the user to set an alarm activation after a specified time frame. For example: Users have a tendency not to wear their alarm trigger when having a shower/bath. The bathroom is one of the most vulnerable places within the home especially if the user has trouble with their balance. So with the DAA they can have additional security that traditional social alarms devices do not offer.



'Are you OK?' functionality, helping to create reassurance for users and their families.

The DAA is supported by our i-care online web portal which allows for the service provider to set up the application, remote program along with Heartbeat monitoring with automatic reporting. The i-care® online web portal is clear, simple and accessible 24/7.

# Mobile Carephones

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## MEET THE DORO SMARTPHONES



### **Doro Liberto® 825** Article Number: 500040

The first smartphone to think the way you do, making it the perfect choice for first-time users who want all the enjoyment a smartphone can offer, but in an easier, more intuitive way. Doro Liberto® 825 offers loud and clear sound and hearing aid compatibility (HAC).

#### **Key Features:**

- Android operating system
- 4G smartphone
- Intuitive navigation based on actions like Call, View and Send

**Dimensions: 145.8mm x 72.5mm x 10.1mm**



### **Doro 8031** Article Number: 500055

If you've never owned a smartphone before, or want one that thinks and acts like you do, Doro 8031 is the smartphone for you. It brings you all the enjoyment that most smartphones can, but in a more natural and understandable way. Doro 8031 offers loud and clear sound and hearing aid compatibility (HAC).

#### **Key Features:**

- Android operating system
- 4G smartphone
- Intuitive navigation based on actions like Call, View and Send
- Assistance button
- Compatible with Doro Care Software and applications
- Dock mode for additional functionality

**Dimensions: 137mm x 71mm x 10.1mm**



### **Doro Secure® 480** Article Number: 500041

The Doro Secure® 480 is an attractively designed wristwatch that features sophisticated tracking and communication capabilities to enhance the service user's safety. If distressed or in need of help, the service user can easily trigger an alarm. An alarm is triggered to the alarm receiving centre when: a service user is leaving the safe zone (phone call); battery is low (phone call); user is leaving their home zone (phone call); pressing crown on watch (phone call). It also allows service providers to regularly check-in with the service user, be alerted of the service user's location, and even communicate with the service user over a built-in speakerphone.

#### **Key Features:**

- Allows Incoming & outgoing calls
- Speakerphone
- Tracking of service user via A-GPS and GLONASS
- Enables geographical triggered alarms
- Dementia strap
- Fast charging (100-120min)

The Doro Secure® 480 comes supplied with the charging station, which is also a Home Beacon unit which sends out a Bluetooth™ signal. When within Bluetooth™ range (approximately 10 meters) Doro Secure® 480's location is defined as Home. Doro Secure® 480 can be connected to several beacon and/or beacon groups. This enables the possibility to alert the service provider if the service user leaves their home.

# Mobile Carephone Accessories

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## Doro 3500 Bluetooth® Alarm Trigger

Colour: Aubergine/Black - Article Number: 500052

Colour: Silver/Black - Article Number: 500053

The Doro 3500 is a Bluetooth® trigger and has a range of up to 20 metres. It is waterproof to IP67 and is supplied with a wristband and neck cord. It contains a replaceable battery and has a battery life of up to 3 years.

Compatible with Doro Secure® 580IP/628, Doro Liberto® 825 and Doro 8031.

Dimensions: 38mm x 31mm x 10mm



## Doro Secure® 81 Bluetooth® Beacon Article Number: 500019

The Doro Secure® 81 pinpoints a location when there is no GPS coverage. Doro Secure® 81 is a Bluetooth® beacon which can be paired with the service users Mobile Carephone. After pairing, you can select to turn OFF Bluetooth® in the Mobile Carephone to improve the battery performance. The beacon will still be connected to the phone. You can connect and store up to 5 Bluetooth® beacons with one Mobile Carephone. The Doro Secure® 81 Bluetooth® beacon itself can be connected with an unlimited amount of Mobile Carephones.

Spread and place the Doro Secure® 81 Bluetooth® beacons indoors and name them accordingly i.e kitchen. When the emergency assistance button is activated the Mobile Carephone will search for the nearest Doro Secure® 81 Bluetooth® beacons and sends the location details, for example “kitchen” and the last known latitude and longitude. The device has built-in battery backup as well as status indicators.

Compatible with Doro Secure® 580IP/628.

Dimensions: 60mm x 52mm x 14mm

# Digital Carephones

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Throughout Europe a major change is occurring. The analogue telephone networks, which are used to support Carephones, are being replaced by digital technology. This change heralds the dawn of a new digital age for telephony based care and monitoring products. The Digital Carephones eliminate those problems occurring in the industry today with NGN (Next Generation Networks) and failed calls due to DTMF signalling.



Our Digital Carephones have been developed to replace traditional Analogue Carephones, they connect to the digital networks via either broadband or GSM. They continuously monitor the connection and its status by performing a heartbeat check every two minutes and if there are any problems the information is sent to the alarm receiving centre in real time to enable the appropriate action to be taken. This online supervision ensures that the service user is always able to generate an emergency call.

One of the advantages to moving to digital for both the service users and service providers is that communication with the alarm receiving centre is instant, an alarm call can be sent to the operator's screen in seconds.

All our Digital Carephones are supported by i-care online. (Further details on this are found on Page 10)

Our Digital Carephones pave the way for the secure digital platform.



## CareIP® Article Number: 100007

CareIP® was the world's first IP Carephone. This helped pave the way for new generation of social alarm services where communication takes place digitally. The device simply connects into a domestic router, like a computer and works using broadband provision offering simple and easy installation.

CareIP® can be the front end of an integrated system and is predominately used in a sheltered living environment. A PoE (Power over Ethernet) module can be fitted within the device. CareIP® transmits an emergency alarm to the alarm receiving centre via the internet using either SCAIP or UMO-XML alarm protocols.

CareIP® is compatible with the full range of Doro Care 869MHz and 868MHz telecare accessories. The battery backup can last for up to 48 hours.

Supplied with an Elliot alarm trigger with all wearing accessories, power supply and CAT5. cable.

**Dimensions: 200mm x 175mm x 40mm**



# Digital Carephones

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## CareIP® Mobile Article Number: 100008

CareIP® Mobile offers a completely digital future-proof solution and can operate using GSM, GPRS and IP/Internet communication. CareIP® Mobile transmits an emergency alarm to the alarm receiving centre via the internet /GSM using TTNEW, CPC , SCAIP or UMO-XML alarm protocols.

The CareIP® Mobile operates in three ways:  
1) GSM Only 2) IP/Internet Only 3) Both GSM and IP/Internet

**GSM** - A Roaming SIM card can be screwed into the device for a simple and secure installation. This enables the installation of an alarm where the client does not have a telephone line.

**IP/ Internet\*** - An option to connect via the internet – this provides a second communication option, should it be required at a later date.

**GSM and IP/Internet\*** - If the carephone is connected using the Internet and the broadband stops working, then CareIP® Mobile will automatically switch to using GSM communication providing a level of security far above traditional analogue devices.

CareIP® Mobile is compatible with the full range of Doro Care 869MHz and 868MHz telecare accessories. The battery backup can last for up to 48 hours.

Supplied with an Elliot alarm trigger with all wearing accessories, Roaming SIM (optional), power supply and CAT5 cable.

**Dimensions: 200mm x 175mm x 40mm**

\*Dependant on Alarm Receiving Centre, to use IP connectivity the control platform will require an IP protocol.



## CareMobile® Article Number: 100018

CareMobile® is a GSM/GPRS only carephone which communicates solely to the alarm receiving centre using digital connectivity. CareMobile® transmits an emergency alarm to the alarm receiving centre via the GSM/GPRS network using either SCAIP or UMO-XML alarm protocols. Up to 10 Doro Care 869MHz Telecare accessories can be connected to CareMobile®. The battery backup can last for up to 120 hours.

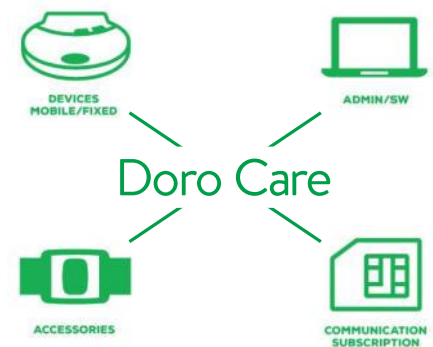
Supplied with an Elliot alarm trigger with all wearing accessories, Roaming SIM (optional) and power supply.

**Dimensions: 200mm x 175mm x 35mm**

# All-in-One Digital Bundle

Our unique GSM Carephone bundle is available on a 24, 36 or 60 low monthly cost contract and includes:

- CareIP® Mobile, CareMobile®, Alarm Trigger and Roaming SIM.
- Inclusive call and data.
- Secure Roaming SIM developed specifically for the carephone.
- Selects strongest network provider for optimal coverage.
- Continuous monitoring of SIM operation.
- Access to our i-care® online web portal.
- Inclusive of warranty (back to base), technical support and software/firmware upgrades.



## BENEFITS FOR USER:

- No expensive fixed telephone line required.
- Inclusive of all calls and data.
- Not restricted to where to position the device in their property.
- Safety, automatically checks the status of the carephone minute by minute in real time via a regular heartbeat.
- Additional security, multiple networks to choose from and not just relying on one telephone line.



## BENEFITS FOR SERVICE PROVIDER:

- Monthly subscription or outright purchase.
- Easy to install, offers true 'plug and play'.
- Additional sensors can be programmed remotely and dispatched to service user in the post.
- Access and manage all deployed digital carephones remotely.
- SIM always monitored, will automatically alert any loss of service or unduly high use.
- Always online, secure service.
- Future-proof service, all firmware updates can be remotely provisioned.

# i-care® online

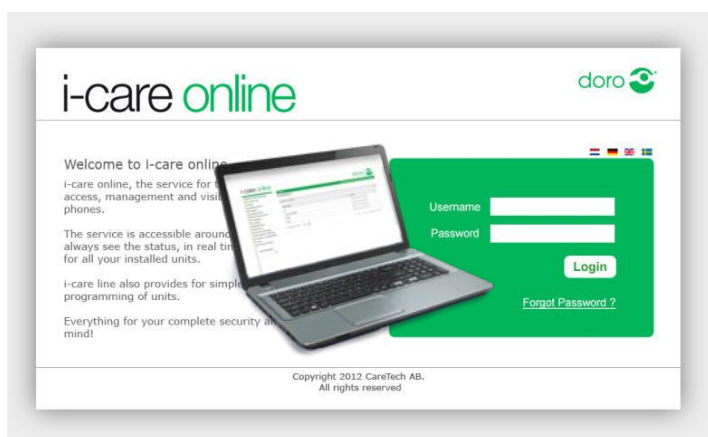
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Our Digital and Mobile Carephones are supported by i-care® online, our unique web based service which provides remote supervision, product management, firmware upgrades, programming and support.

Our Carephones are constantly monitored via the units 'heartbeat'. If the connection is lost a notification will automatically be sent. This helps ensure your service users are always able to raise an alarm call. The system operation is efficient, clear and comprehensible - thus saving time, effort and money.

To access i-care® online you can use either of the following methods:

Visit [www.icareonline.com](http://www.icareonline.com) from a computer with an internet connection.



Mobile phone app giving access to service providers whilst on the go.



i-care® online is easily accessed around the clock and you can always see the status, in real time, minute by minute for all your installed Digital and Mobile Carephones. You have full visibility and control and should any of your customers' Carephones be out of action, you will know this within minutes. Everything designed to provide around the clock security and reassurance for you and your customers.

# Analogue Carephones

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Carephones are an integral component of the safety network run by many local authorities and home care organisations. We believe that our efforts to develop reliable and innovative Carephones and accessories help support individuals. We develop products and services in close cooperation with our customers to ensure that our solutions match the needs of their service organisation and most importantly their users.



## Carephone Gloria+ Article Number: 100005

Gloria+ is a practical, well-designed, mains operated analogue Carephone. With just a single press on the alarm button the Gloria+ Carephone will automatically call the Alarm Receiving Centre using synthesized speech, the operator can talk directly to the service user and take the appropriate response to the situation. The Gloria+ Carephone comes supplied with Elliot radio trigger.

The backup batteries in the Gloria+ Carephone will last a maximum of 48 hours. The batteries in the alarm unit are very inexpensive to replace as they are standard AA long life rechargeable batteries which can be sourced from a local hardware shop or through an online supplier.

A wide choice of Telecare accessories, including radio triggers, fall sensor, door alarm and bed sensor etc. can be connected to the Gloria+ Carephone to create a tailored solution to meet individual needs.

The Gloria+ is available in a dark grey/black finish.

Dimensions: 121mm x 214mm x 36mm



## Doro Secure® 351 Article Number: 500022

Doro Secure® 351 is a two-in-one telephone and Carephone. It is ideal for people who will benefit from both an amplified phone and the security of a Telecare monitoring service. The ringer, handset and speakerphone are all very loud and the phone lights up when there is an incoming call. The talking phonebook and large, widely spaced keys make it easy-to-use. It can be used with a vibrating pillow which is designed to support hearing impaired individuals, the pillow alert vibrates to provide a smoke alarm alert to a sleeping user. Doro Secure® 351 is hearing aid compatible (HAC) and has a battery back-up of 36 hours. Doro Secure® 351 transmits an emergency alarm to the alarm receiving centre via the fixed telephone line using BS8521 protocol.

Compatible with Doro Secure® 271 Alarm Trigger, 281 Fall Sensor and Doro Secure® Smoke Detector.

Supplied with a 271 alarm trigger with neck cord, telephone cable and power supply.

Dimensions: 220mm x 200mm x 85mm

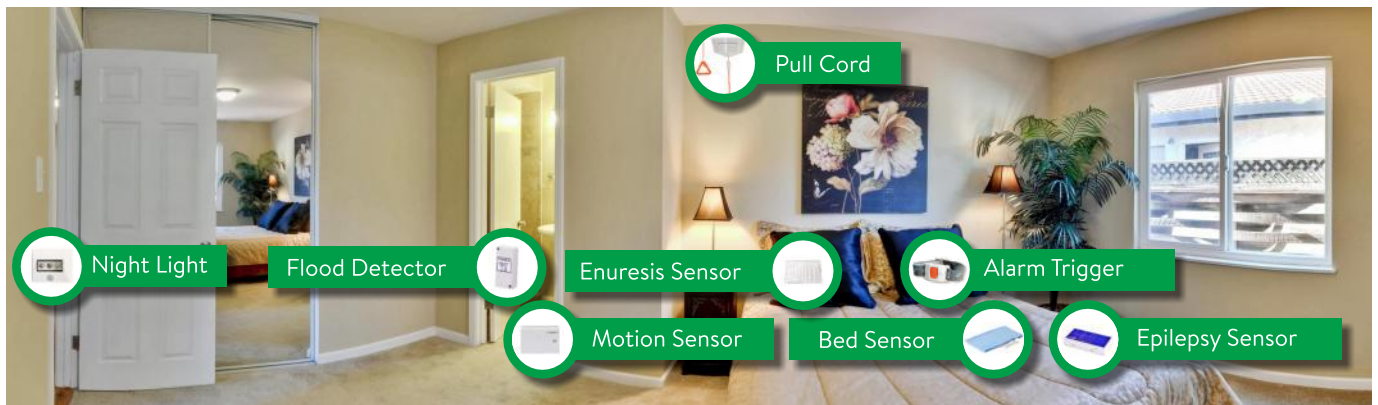
# Innovative Telecare

The demands of the ageing population is an increasing focus for central Government, Telecare has an increasing role in supporting individuals to live within their own homes, allowing the independence they want whilst reducing the cost pressures on supporting services.

Doro Care have extensive knowledge and experience working with local authorities and housing associations to assess and understand the specific Telecare demand. Individuals can have additional sensors that monitor a range of variables including temperature, movement and wandering. When a sensor is activated it will send a signal to the Carephone, which will automatically call the alarm receiving centre. This ensures that an individual health and home environment can be pro-actively assessed and supported.

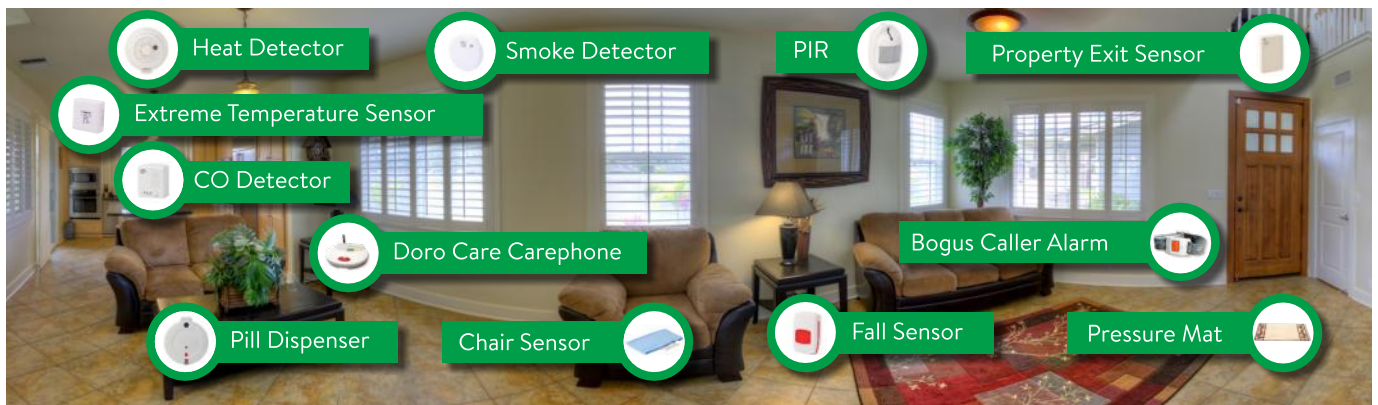
## Innovative Telecare House

### Upstairs Ensuite Bedroom



## Innovative Telecare House

### Downstairs Kitchen/Livingroom



Doro Care Telecare accessories operate on the European Social Alarm frequency 869MHz along with 868MHz. All our Telecare accessories are uniquely coded and are easy to install.

Doro Care Telecare accessories help create a tailored solution to meet the individuals needs.



## ENVIRONMENTAL SAFETY



### **Radio Smoke Detector** Article Number: 300165 (869MHz) 300164 (868MHz)

When the smoke detector is activated it emits a clear audible signal and sends a call to the alarm receiving centre.

Compatible with CareIP, CareIP® Mobile, CareMobile® (869MHz Only), Gloria+ Carephones.

Dimensions: Ø98 x 42mm



### **Gas Detector** Article Number: 300177

The gas detector gives an audible and visual alarm if levels of natural gas in the room are starting to rise to potentially dangerous levels as well as activating a call to the alarm receiving centre via the carephone. It can be used in situations where the gas to an appliance may accidentally be left on or there is a potential leak.

Compatible with CareIP, CareIP® Mobile, Gloria+ Carephones.

Dimensions: 104mm x 150mm x 40mm



### **Combined Gas & Carbon Monoxide Detector** Article Number: 300181

The combined gas & carbon monoxide detector detects carbon monoxide and natural gas levels. The detector requires 230V mains power supply to operate. The detector gives an audible and visual alarm when a dangerous level of gas or carbon monoxide is detected as well as activating a call to the alarm receiving centre via the carephone.

Compatible with CareIP, CareIP® Mobile, Gloria+ Carephones.

Dimensions: 150mm x 115mm x 53mm



### **CO Detector** Article Number: 300141

Carbon monoxide is often called the “silent killer” because it’s an invisible, odourless, tasteless gas produced when fossil fuels do not burn completely, or are exposed to heat (usually fire). The carbon monoxide detector detects when CO concentration reaches set levels. An audible and visual alarm are given as well as activating a call to the alarm receiving centre via a Carephone.

Compatible with CareIP, CareIP® Mobile, Gloria+ Carephones.

Dimensions: 80mm x 60mm x 100 mm

# Innovative Telecare

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## Extreme Temperature Detector Article Number: 300168

The extreme temperature sensor detects extremes of temperature and will automatically activate a call to the alarm receiving centre via the Carephone. The sensor detects if the temperature is too hot or too cold in the house, for example if the heating breaks down in the winter. The temperature settings can be easily programmed to suit the service user's needs.

Compatible with CareIP, CareIP® Mobile, Gloria+ Carephones.

Dimensions: 70mm x 70mm x 30mm



## Flood Detector Article Number: 300144

The flood detector provides an early warning of a potential flooding situation. The flood detector can be placed on the floor, taped to the skirting board or placed on top of the counter in the bathroom or kitchen. It is used to detect water caused by an overflow of water from the sink, basin, bath or burst water pipe. Once water is detected the sensor will automatically activate a call to the alarm receiving centre via the Carephone.

Compatible with CareIP, CareIP® Mobile, Gloria+ Carephones.

Dimensions: 40mm x 80mm x 20mm



## Heat Detector Article Number: 300140

The heat detector detects sudden increases in temperature. When the temperature reaches 58°C and above. An audible and visual alarm are given as well as a call being activated to the alarm receiving centre via the Carephone. A heat detector is best used for those locations where a false alarm is likely to occur with a standard ionization and optical smoke detector due to steam, cooking flame or particles (e.g burning toast).

Compatible with CareIP, CareIP® Mobile, Gloria+ Carephones.

Dimensions: 115mm x 115mm x 100mm

## PERSONAL SAFETY & SECURITY



### mBox Door Alarm with Magnet

The mBox door alarm is very easy to install and is completely wireless. The door alarm alerts the alarm receiving centre if an individual leaves the property. There is a bypass button which can be used by carers and family to enter and leave the property as required.

Article Number: 300146 (868MHz) Compatible with CareIP, CareIP® Mobile, Gloria+.

Article Number: 300154 (869MHz) Compatible with CareIP, CareIP® Mobile, CareMobile® and Gloria+.

Dimensions: 110mm x 70mm x 23.5mm

# Innovative Telecare

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## **Bogus Caller** Article Number: 300005

The bogus caller alarm can be used to make a silent call to the alarm receiving centre to summon help in the event of a visit from a bogus caller or if the client feels unsafe. The trigger can either be placed near the front door or be worn by the client.

Compatible with CareIP, CareIP® Mobile, CareMobile®, Gloria+ Carephones.

Dimensions: 45mm x 30mm x 13mm



## **Radio Pull Cord** Article Number: 300076

The radio pull cord is ceiling mounted and can be strategically placed around the home for example in the bathroom or near the bedside, in order to provide the service user with a convenient means of calling for help in an emergency.

Compatible with CareIP, CareIP® Mobile, Gloria+ Carephones.

Dimensions: 80mm x 80mm x 50mm



## **Motion Sensor** Article Number: 300155 (869MHz/868MHz) 300022 (868MHz)

Motion is a wireless motion sensor which can be used for different situations where monitoring of movement may be required. For example the Motion sensor can be used as:

- A bed monitor, placed on the floor at the edge of the bed.
- Movement monitor, to send information when a person has been active, such as not visiting the kitchen for 24hrs.
- Presence sensor, linked to a door alarm, offering automatic reset and monitoring, for example to detect a user with dementia walking through an exit door.

With user-friendly design and easy installation, it can be easily placed where it is most needed.

Compatible with CareIP, CareIP® Mobile, Gloria+ Carephones.

Dimensions: 110mm x 70mm x 41mm



## **Wandering Client Elvis & Gustav RFID** Article Number: 300145

The Gustav RFID (radio-frequency identification) sensor, in combination with the Elvis alarm trigger, can be used to notify the alarm receiving centre when a service user leaves their property or enters an area which they should not be entering. The Elvis triggers an alarm by sending a signal to the Gustav when the client passes through a door or restricted area where the Gustav has been located. The Gustav RFID does require mains power to operate.

On our Digital Carephones, time parameters can be set so that the sensor is only on at certain times of the day e.g between 01.00-05.00hrs or can be active continuously.

Compatible with CareIP, CareIP® Mobile, Gloria+ Carephones.

Dimensions: 110mm x 70mm x 24mm (Gustav) 45mm x 30mm x 13mm (Elvis)

## FALLS MANAGEMENT



### Fall Sensor - Waist Worn Article Number: 300001

The fall sensor contains advanced electronics that monitors change motion in multiple directions and speeds. When worn on the waist via the integral belt clip or a body belt the sensor can detect a change in angle, orientation and impact that can differentiate a fall from daily activity. Activation of a fall alarm occurs automatically when the wearer falls. A call can also be transmitted via the emergency call button on the sensor. Water resistance to IP65 standard (showerproof).

Compatible with CareIP, CareIP® Mobile, CareMobile®, Gloria+ Carephones.

Dimensions: 52mm x 33mm x 24mm



### Wrist Worn Fall Detector - Vibby Oak Article Number: 300187

Vibby Oak offers the user increased versatility and wear-ability options. It has an integral alarm button to enable the user to summon help, it incorporates a micro-controller, 3 axis accelerometer, a vibrator and a radio transmitter (869MHz). In the event of a fall, the sensor will raise an alarm to the Alarm Receiving Centre via a Doro Carephone. If the user stands up 20 seconds after the fall detection, our fall detector cancels the alarm. If the wearer stays on the floor, the fall sensor will also vibrate and the LED light flashes to let the user know an alarm is about to be generated. The sensor is waterproof to IP67, shock resistant, made of hypo-allergenic plastic and has a replaceable battery.

Compatible with CareIP, CareIP® Mobile, CareMobile®, Gloria+ Carephones.

Dimensions: 37mm x 33mm x 12.7mm



### Night Light Article Number: 3000121

This motion activated night light helps to prevent falls at night. The sensor has a 5 metre range and the angle of the light can be adjusted up and down through 60 degrees depending on where you want it. The built-in timer automatically turns off the light after 10 to 60 seconds. Battery powered, dust-proof and splash-proof.

Compatible with all Carephones.

Dimensions: 86mm x 69mm x 50mm



### Bed Alarm Article Number: 300026 (868MHz) 300175 (869MHz)

The bed alarm consists of a bed sensor pad which connects to the mBox radio device. When the bed sensor activates, an alarm is sent to the alarm receiving centre. Different delay times can be set before a call is made. For example if the client was to exit the bed and not return within 15 minutes a call will be put through to the alarm receiving centre. The mBox radio device also monitors battery faults and bed sensor function. The minimum activation weight is 27kg. Replacement mats are available.

Compatible with CareIP, CareIP® Mobile, CareMobile®, Gloria+ Carephones.

Dimensions: 110mm x 70mm x 23.5mm (Sense mBox) 762mm x 254mm (Bed Mat)

# Innovative Telecare



## **Chair Alarm** Article Number: 300022 (868MHz) 300174 (869MHz)

The chair sensor consists of a chair mat which connects to the mBox radio device. The mat is placed under the cushion on a seat or wheelchair. Different delay times can be set before a call is made. For example if the client was to get off their chair and not return in 15 minutes. The alarm provides automatic monitoring of battery and sensor function. The minimum activation weight is 27kg. Replacement mats are available.

Compatible with CareIP, CareIP® Mobile, CareMobile®, Gloria+ Carephones.

Dimensions: 110mm x 70mm x 23.5mm (Sense mBox) 381mm x 177.8mm (Chair Mat)



## **Magic Stick** Article Number: 300150 (Bed) 300151 (Chair)

An alternative bed or chair sensor which connects into our mBox radio device (sold separately), they have two sensing levels and are supplied with Velcro fixing straps and Velcro sticky pads to assist with securing under the mattress. They are suitable for cleaning and refurbishing. They are slimline, flexible and waterproof IP67.

Dimensions: 1m (Bed Sensor) 400mm (Chair Sensor)



## **Mat Alarm** Article Number: 300015 (868MHz) 300173 (869MHz)

The mat alarm looks like a normal floor mat which connects to the mBox radio device. The mat provides simple, effective monitoring to alert when a person leaves their room or home. When the mat is stepped on the sensor is activated and an alarm is sent to the alarm receiving centre. The alarm provides automatic monitoring of battery and sensor function. The minimum activation weight is 27kg. Replacement mats are available.

Compatible with CareIP, CareIP® Mobile, CareMobile®, Gloria+ Carephones.

Dimensions: 110mm x 70mm x 23.5mm (Sense mBox) 762mm x 381mm (Mat)

## **EPILEPSY & PERSONAL WELLBEING**

### **Alert-It Companion Epilepsy Sensor** Article Number: 300142

The Companion epilepsy sensor is ideal for support of tonic/clonic seizures as well as situation that manifest sounds, vomiting or incontinence. A bed sensor can be attached to alert if the user gets out of bed, or stays out too long. When a seizure has been detected a call will be activated to the alarm receiving centre.

Compatible with CareIP, CareIP® Mobile, Gloria+ Carephones.



Dimensions: 220mm x 110mm x 44mm (Monitor) 63mm x 35mm x 15mm (Sensor)



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## Alert-It Guardian Epilepsy Sensor Article Number: 300182

The Guardian monitor is an advanced epilepsy monitor and can be applied to the most demanding situations. Like the Companion it can monitor bed movement, sound, incontinence, vomiting and bed vacation. In this case the movement detection has the capability of supporting those with tonic/clonic and tonic (supporting those at risk of SUDEP) seizures. When a seizure has been detected a call will be activated to the alarm receiving centre.

Compatible with CareIP, CareIP® Mobile, Gloria+ Carephones.

Dimensions: 220mm x 110mm x 44mm



## Pill Dispenser Article Number: 300133

This pill dispenser is suitable for those who forget to take their medication and for whom the blister packs and dossett boxes are no longer a reliable way to access medication. It offers the right pills at the right time, thus reducing the risk of over dosage. It will hold a minimum of 7 days' supply, maximum 2 days. When it is time for the person to take their medication an alarm signals to remind the client to take their pills. After the chosen elapsed time, an alarm will be raised to the alarm receiving centre. Spare day/time discs to insert according to pill regime. Spare internal cassettes with lid available for pre-filling by carer or dispensary.

Compatible with CareIP, CareIP® Mobile, Gloria+ Carephones.

Dimensions: Ø 190mm x 56mm



## Cotton Enuresis Sensor Article Number: 300176

The cotton enuresis sensor comprises of a cotton sheet attached to an mBox. The cotton sheet should be placed between the bottom sheet and the mattress. When moisture is detected a call will be activated to the alarm receiving centre so that the appropriate action can be taken. (Replacement Cotton Sheet Article Number: 300078).

Compatible with CareIP, CareIP® Mobile, Gloria+ Carephones.



## Plastic Enuresis Sensor Article Number: 300143

The plastic enuresis sensor comprises of a plastic sheet attached to an mBox. The bed mat is made of foil embossed plastic, which fits between the bottom sheet and mattress. When moisture is detected a call will be activated to the alarm receiving centre so that the appropriate action can be taken. (Replacement Plastic Sheet Article Number: 300134).

Compatible with CareIP, CareIP® Mobile, Gloria+ Carephones.

Dimensions: 52mm x 33mm x 24mm

## GENERAL ACCESSORIES



### mBox Repeater (Range Extender)

The mBox repeater is a radio receiver and transmitter in the same unit. By placing an mBox repeater between the Carephone and Telecare sensor you can increase the effective range of the Telecare sensor and be assured that a radio signal from the sensor will reliably reach the Carephone. The mBox repeater can easily be connected to Doro Care's Carephones.

Article Number: 300010 (868MHz) Compatible with CareIP, CareIP® Mobile, Gloria+.

Article Number: 300154 (869MHz) Compatible with CareIP, CareIP® Mobile, CareMobile® and Gloria+.

Dimensions: 110mm x 70mm x 23.5mm



### mBox Radio Transmitter

The mBox radio transmitter is a versatile unit that can be used to supplement conventional alarm devices such as fixed alarm transmitters with wireless alternatives.

Article Number: 300010 (868MHz) Compatible with CareIP, CareIP® Mobile, Gloria+.

Article Number: 300154 (869MHz) Compatible with CareIP, CareIP® Mobile, CareMobile® and Gloria+.

Dimensions: 110mm x 70mm x 23.5mm



### Radio Alarm Trigger Accessory Pack

Article Number: 300136 (Elliott) 300172 (Black Elliott)

An accessory pack for the radio trigger can be purchased, which includes neck cord with attachment, bracelet, belt clip, the unique EPC (Easy Press Concept) and plastic housing. Everything needed to refurbish triggers as new. This is useful when a new user will take over a used alarm button.



### Radio Alarm Trigger Elliot Article Number: 300135 (White) 300171 (Black)

The Elliot 869MHz alarm trigger has a two-way transceiver for situations where the user needs to have confirmation that the alarm has been acknowledged. When an alarm is activated the LED on the alarm trigger lights up when the signal has been received. The alarm trigger comes as standard with all accessories: neck cord with attachment, bracelet, belt clip and the unique EPC (Easy Press Concept) for people with tactile disabilities as a result of medical conditions such as arthritis. The alarm trigger automatically sends information to the carephone relating to the battery life and range to ensure that the user is always able to make a call. The trigger is totally waterproof and the battery can easily be changed to minimise lifetime cost and maximise efficiency. The alarm trigger has a battery life calculated at 5 years based on one activation a day. The trigger can have the battery changed by non-technical member of staff. The battery type is CR2430 Lithium 3V and once changed the alarm trigger is waterproof as it contains a specially designed seal. This provides significant savings when compared with a typical trigger exchange and reduces lifetime cost of the device.

Compatible with Gloria+, CareIP, CareIP® Mobile and CareMobile® Carephones.

Dimensions: 45mm x 30mm x 13 mm

# Programming Tools

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**CS Software - Programming Tool for Computer** Article Number: 100020  
Software and Interface for programming Doro Sara Carephones through your computer.



**Programming Unit 8200** Article Number: 100025  
Doro Care programming unit is a versatile, hand-held programming unit for reading, editing and programming various parameters with Doro Care Analogue Carephones and sensors.

The services and prices described in this publication are subject to availability and may be modified from time to time. Services and equipment are provided subject to Doro Care Ltd respective standard conditions of contract. Nothing in this publication forms any part of any contract.

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