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# SureSafe

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# Dementia Tracker



## User Guide

### Disclaimers

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#### Automatic Fall Detection

Please be aware that in using the automatic fall detection feature of this product, you understand and accept that the equipment will not detect 100% of falls. Falls can happen in many different ways and the fall detector is not guaranteed to detect every fall. We recommend that the user manually activates the device whenever possible. The fall detection technology in this product does not allow the analysis and interpretation of 100% of fall situations. Soft falls, slumping falls, descent controlled falls against a wall or a chair, etc... may not be detected by our products.

Due to limitations of the technology used, and the target to minimise false alarms, not all falls (even some dangerous-heavy falls) will be detected, this is the reason why the presence of the manual trigger on the products remains vital for the user and should be used whenever possible. We accept no liability for the failure of the automatic fall detection not detecting a fall event.

#### Mobile Devices – Using GPS/GSM/3G/4G

By using this product, you understand that these devices work using a combination of mobile phone signal (GSM/GPRS) and/or GPS, Bluetooth and WIFI location signal. We are not responsible, in any way, for any failure of a product or service based upon,

arising from, or in consequence of a total or partial failure of the GSM/GPRS or GPS, Bluetooth and WIFI location signal.

You acknowledge in purchasing this type of equipment that mobile phone signal can be unreliable, and signal quality can vary dramatically from time to time, even in the same location.

We are not responsible in any way when the product does not connect with, or is unable to connect to, the mobile phone or GPS, Bluetooth and WIFI networks. This exclusion of liability includes where we have provided you with the SIM card inside the SureSafeGO.

It is your responsibility to ensure that there is an active subscription for your pre-pay SIM usage. We are not responsible, in any way, for the device not operating because there was no active pre-pay subscription in place. This includes failure to maintain up to date payment details for your subscription.

### **Important information – Please Read**

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This guide is here to walk you through all the important information about your alarm. Although many alarms available on the market can be customized, including the SureSafeGO, we keep things as simple as can be.

If you have further questions after reading this guide please get in touch with us by emailing us at [help@personalalarms.org](mailto:help@personalalarms.org).

### **Below are some important instructions for your alarm.**

- The SIM card for your alarm is pre-installed and cannot be replaced. You cannot replace the SIM card, the alarm will not work without the original SureSafe SIM in it.
- A SureSafe 'Pre-Paid Subscription' is required for the alarm to work. See page 7 to set one up.
- **Please make sure all your emergency contacts know the phone number of your alarm and have saved this in their phones as 'Dad's/Mum's SureSafe Alarm' or similar. They should save the number with 'Emergency Bypass' activated so**

## **SOS calls and texts can be heard even if their phone is on silent.**

- Please do not use any chemicals, abrasive agents or detergents on your alarm.
- The alarm is not to come into contact with any oils, creams or perfumes.
- When you set up your subscription, you will receive an email confirming your SureSafeGO's telephone number. You will need it to program the alarm..

**Pacemakers:** Keep device at least 10 inches from pacemakers. Device should be worn on belt using belt-clip if alarm user has a pacemaker. Belt clips can be purchased via our website.

## **Advanced Voice Notifications**

Your SureSafeGO comes with advanced voice notifications. Listed below are times when your alarm will provide you with information verbally.

- The battery is low.
- Your alarm is charging.
- The SOS has been activated.
- The SOS has been cancelled.
- A fall has been detected.



## **What's in the box**

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- SureSafeGO Pendant
- Lanyard
- Charging Cable
- Charging Plug
- Magnetic Charging Port
- Quick Start Guide



## Optional Extras

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- Belt Clip
- Charging Station

Visit [www.personalalarms.org/us](http://www.personalalarms.org/us) to order the optional extras.



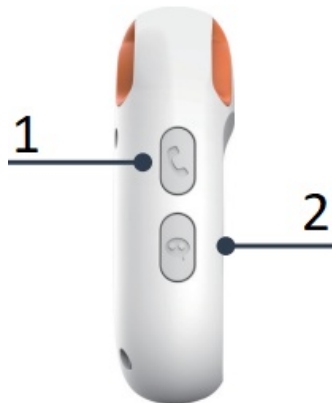
## Getting to know your SureSafeGO

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1. LED light

2. SOS button
3. Microphone
4. Lanyard hole



1. Power Button
2. Silent mode button



1. Speaker



1. Screw holes  
(Do Not Open Device)

## 2. Charging contacts

### Setting up your pre-pay subscription

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The SureSafeGO requires an active SureSafe Pre-Paid SIM plan in order to work.

Setting up your subscription is quick and easy to do, simply use the QR code or link below:



[www.personalarms.org/us/suresafego\\_subscription](http://www.personalarms.org/us/suresafego_subscription)

Your subscription will be active, and your SureSafeGO will be ready to use, as soon as you set it up.

When you set up your subscription, you will receive an email confirming your SureSafeGO's telephone number. You will need it to program the alarm.

SureSafe Cell Service is powered by AT&T. You will need reliable AT&T service where you live to for the alarm to work,

Subscriptions are set up to auto-renew, so you never have to worry about your subscription running out. Please make sure your payment details are always kept up to date.

**NOTE: The SureSafeGO SIM card is already installed in the device and cannot be removed. You cannot replace the SIM or use your own SIM card for cell service. The alarm will only work with the original SIM card in it.**



## Charging your SureSafeGO

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There are two ways to charge your device:

- 1) By magnetic USB cable
- 2) In the charging station (additional purchase required)

See images for more details.



### **Important charging/battery information:**

- Charge your SureSafeGO for at least 2-3 hours before first use.
- Battery life is typically 2-4 days depending on use. Areas of weaker cell service will use the battery quicker.
- Voice announcements will advise when battery is low, as well as the red LED flashing quickly.
- Low battery SMS alerts will be sent to emergency contacts when the battery drops below 15%.

### **Recommended charging habits:**

It is important that you get into a routine of regular charging. We strongly recommend against waiting for the low battery SMS alerts to charge. Some options for routine charging include:

- Every night, overnight, next to your bed (remember to put it on in the morning, or if you get up during the night).
- For 20-30 minutes every day while sat watching TV or reading (while you are sat

down resting).

- When a carer/family member visits each day and the alarm user is not alone.

## Switching SureSafeGO On & Off

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- To turn the device on: press the Power button for 1 second, all the LEDs will flash rapidly. The device can also be turned on automatically by placing it in the docking station/attaching magnetic charger.
- To turn the device off: press and hold the Power button and SOS button together for 3 seconds until the LEDs turn off and you feel it vibrate. Alternatively, text OFF to the device to switch it off

**Tip: press the top side button just before the SOS button to avoid an SOS call being made.**

## What do the lights mean?

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### ● Cellular signal indicator – Green Light

- **Light shows a single flash every 3 seconds:**  
The device has no cellular signal
- **Light shows a double flash rapidly every 3 seconds:**  
The device is registered to the cellular network

### ● Positioning indicator – Blue Light

- **Light shows a Single flash every 3 seconds:**  
The device has no latest location fix.
- **Light shows a double flash rapidly every 3 seconds:**  
The device has latest location fix.
- **Light off:**  
The device not fixing the latest location (normal state).



## ● Power indicator – Red Light

- **Light on solid (while charging):**

The device has been fully charged.

- **Light blinking quickly:**

Battery power is less than 20%.

- **Light is off or blinking quickly (while charging):**

The device is charging.

### Setting your SOS numbers:

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Your SureSafeGO can be programmed with up to 5 emergency contacts. Programming is done by sending an SMS from any cell phone to the alarm.

To program the 1st SOS number send the following text to the alarm: **A1,1,1,phone number**

#### For example, to program:

(959) 123-4567

you would text:

**A1,1,1,9591234567**

You will receive a confirmation reply from the alarm by text if the programming is successful.

Repeat this process for the 2nd, 3rd, 4th and 5th number using A2,1,1, A3,1,1, A4,1,1, and A5,1,1, at the beginning of the command.

For example to program (666)123-4567 as the second number you want to send this command: A2,1,1,6661234567

### Checking your SOS numbers:



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Send the following text to the SureSafeGO to receive a text listing the emergency contacts programmed: **A?**

### Tips:

- The alarm needs to be switched on to program it. You also need an active SureSafe SIM plan.
- The alarm's phone number can be found on the side of the box.
- There are no spaces anywhere in the programming commands.
- You need a minimum of 1 emergency contact stored. You do not need to set all 5.
- One emergency contact number can be programmed per SMS sent.
- If you are receiving SOS calls but not texts, check the programming to see if there is a space anywhere in the command.



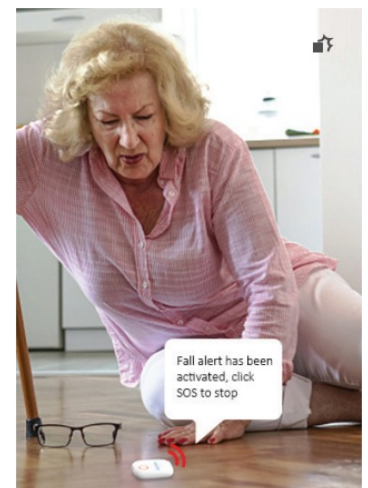
### Automatic Fall Detection:

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Fall detection is designed to pick up falls that resemble trips. The wearer would need to fall by more than 1 metre and be stationary for a few moments.

When the alarm detects movement that resembles a fall, the voice alert will announce that a fall has been detected.

Press the SOS button for 1 second to cancel the help call if it is a false alarm.



We strongly recommend using the SOS button to manually call for help when possible.

The fall detection feature has been turned on and is ready to use. To turn this off feature off send a text message to the phone number of your alarm with **FL0**.

To turn fall detection back on send a text message (SMS) with **FL1,5,1**

**Note: Please read the disclaimer at the front of this guide relating to the limitations of automatic fall detection.**



## Getting a GPS location

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As GPS works off triangulation with satellites, you will need to take your alarm outside for 3-5 minutes after it is charged to get the initial location. Please make sure it has a direct line of sight to the sky, if this is not done the location will show our either our office or our factory location.

## Setting your home location

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This is a very important setting. Indoor GPS signal can sometimes be too weak to accurately report your location in the event of an emergency.

Your SureSafeGO has the ability to search for and save the Wi-Fi addresses available in your home location and use this information to check if you are at home when the SOS button is pressed (if you are not at home it will use GPS).

When an SOS event occurs, or the location of the alarm is requested, it will use the proximity to known Wi-Fi addresses to accurately report that the alarm is at 'home'.

## Here are the steps to follow:

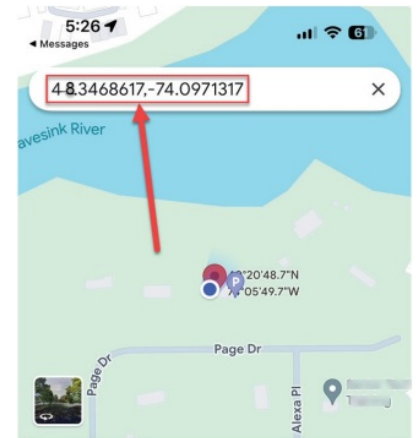
1. Have the alarm switched on and at the home location.
2. Send this text command to the SureSafeGO: **Wifi1**

You will receive a reply saying 'Wifi Loc On'

Note: The person sending the programming command texts does not need to be at the home location. Only the alarm needs to be.

3. Text Loc to the alarm to get the GPS location of the alarm.

4. Click on the link in the text reply from the SureSafeGO that gives the location. Check that it is the correct location. If it is not, take the device outside for 2-3 minutes and repeat step 2.



5. Copy the correct location coordinates from the map/location screen as indicated.

You will need to paste these coordinates into the text command in step 6 below.

6. Send the following text command to get the SureSafeGO to scan for Wi-Fi networks in the home location:

WFA[pasted location coordinates],home

You will receive a confirmation text to confirm that scan has been successful, and listing the Wi-Fi networks it will use to identify that it is at home.

7. Your SureSafeGO will now automatically report that it is at home when it detects any of these Wi-Fi networks in future.

**Note: the alarm does not connect to, or make calls through, the Wi-Fi networks. It simply identifies that they are present and uses this information to confirm the device is at home.**

Contact [help@personalalarms.org](mailto:help@personalalarms.org) if you require any assistance setting up the home location feature. We can set this up remotely for you very easily – so please do not worry. Just send us an email!

**Location Requests & Geo-Fence**

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## Location Requests

You can make on-demand location requests at any time by sending a text message to the SureSafe Dementia Tracker.

Send this text to your alarm: **Loc**

Your Dementia Tracker will reply with a Google Maps link to the alarm's location

## Setting your Geo-fence

Geo-fence alerts let family members know if the dementia tracker has left a defined geographic area, for example the alarm is more than 200m away from the home location. Geo-fence should only be used when the alarm wearer is at risk of wandering. Using the geofence in other circumstances will likely result in a high number of false alarms, as the alarm user goes about their daily business, for example going shopping or walking the dog can set off the geo-fence.

**Alerts: When the geo-fence is triggered, an SMS will be sent to all saved contacts to let them know. The geo-fence will be triggered within 2 minutes of leaving the defined geo-fence 'safe zone'. You will also receive an SMS when they return to the 'safe zone'.**

**There are two steps to setting up your geo-fence.**

Step 1: an accurate geo-fence alert requires the GPS chip in the alarm to be active at all times. To turn the GPS chip on permanently in your device send this text:

**Mode6,02M,01H**

**Note:** battery life with the GPS chip active is reduced to 48-72 hours

Step 2: Take the Dementia Tracker to the center of the location around which the geo fence perimeter should be set. Most commonly this is in the user's home.

Send this text to the device to set a 100m radius as a geo-fence: **Geo1,1,0,100m**

Note: you can change the size of the geo-fence by changing the final part of the text message command e.g. a 500 meter radius would be **Geo1,1,0,500m**

The minimum radius that you can set is 100 meters.

You will receive a text message back from the Dementia Tracker to confirm the geo-fence has been set up.

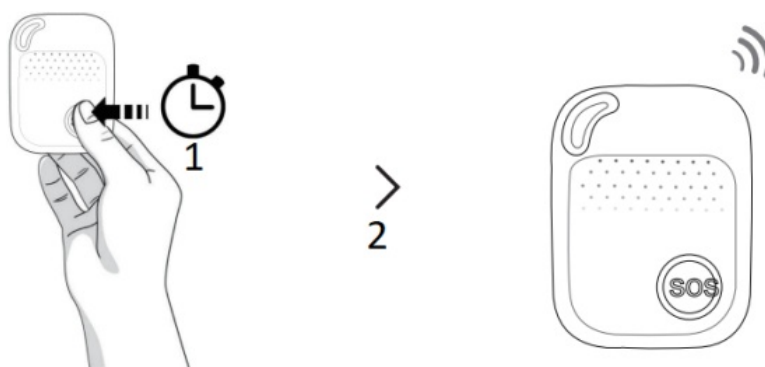
### Switching off your Geo-fence

To switch off your geo-fence send this text to the device: **Geo1,0**

It is then important to switch the GPS chip back to the default setting by sending this command to the device: **Mode4,168h**

You will receive a text confirmation from the Dementia Tracker to both commands you send to it.

### Activating your alarm:



1. **3-4sec.**

2. (Press for 3-4 seconds)

To activate your alarm in an emergency simply hold down the SOS button for 3 seconds until you feel it vibrate. Your alarm will play a pre-alert that allows you to cancel the alarm if it is an accidental activation.

Once the pre-alert finishes and your location has been identified, your alarm will send



your first emergency contacts a text message (SMS) with your location.

Soon after the activation the alarm will also call the first number. If the call is not answered within 10-15 seconds the alarm will disconnect the call. It will then text and ring the second number. This is repeated through the 5 contacts or until the SOS is answered. Each contact is alerted in sequence, not all at the same time.

The call answer time of 10-15 seconds has been set to reduce the chance of the call going to voicemail. If the call goes to voicemail it will not move on to the next emergency contact.

Once your emergency contact answers their phone, you will be able to have a two-way conversation through the pendant. The call will automatically disconnect after 90 seconds, enough time to confirm what help is needed and confirm where you are located.

### **Cancelling your alarm call**

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To cancel your alarm simply press the SOS button again for 1 second, this will disconnect the current call and stop it calling the rest of the numbers.

The alarm will announce that the alarm call has been cancelled after you complete the cancellation process.

### **Calling the SureSafeGO and answering calls**

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The SureSafeGO is not designed to be used as a method of calling the alarm user as a normal means of communication. This is not covered by the pre-paid subscription and will likely result in you going over your monthly allowance.

However, in an emergency you can call the SureSafeGO using the telephone number on the side of the box. These calls must be limited in number, and in call duration.

If your SureSafeGO's phone number is called an audible tone will be heard through your alarm. A quick press of the SOS button will answer the call, and you will have two-way communication.

To end the call, press the SOS button for 1 second.

## **Voice announcements / Silent mode**

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### **Advanced Voice Notifications**

Your SureSafeGO comes with our advanced voice notifications. Listed below are times when your alarm will announce what your alarm is doing verbally:

- The battery is low.
- Your alarm is charging.
- The SOS has been activated.
- The SOS has been cancelled.
- A fall has been detected.

Advanced Voice Notifications can be switched off by pressing the bottom side button twice. The alarm will announce that they have been switched off.

They can be switched back on by pressing it again another two times.

We strongly recommend keeping Advanced Voice Announcements switched on so that the alarm user knows what the alarm is doing and can react accordingly, for example cancelling a false alarm.

## **Frequently asked questions & troubleshooting**

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For tips and help to get your SureSafeGO up and running, visit our website for more information:



## Technical Specifications

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|                                      |  |
|--------------------------------------|--|
| <b>Dimensions</b>                    | 62 x 48 x 18 mm                                      |
| <b>Weight</b>                        | 60g  |
| <b>Permissible temperature range</b> | Operation: -20°C to +70°C<br>Storage: -30°C to +80°C |
| <b>Battery Life</b>                  | 2-4 days based on normal use                         |
| <b>Battery</b>                       | Rechargeable. 3.7v 1000mAh                           |
| <b>Programming options</b>           | SMS  |
| <b>User guidance</b>                 | Synthetic speech and LED indication                  |
| <b>Antenna</b>                       | Integrated   |
| <b>Degree of protection</b>          | IPx7 in accordance with IEC 60529                    |
| <b>SIM card size</b>                 | Pre-installed, cannot be replaced                    |
| <b>Sensor</b>                        | Motion & vibration sensors                           |
| <b>Location technologies</b>         | GPS, WIFI  |
| <b>Mobile network</b>                | 4G LTE   |

## Warnings

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- Use manufacturer-approved accessories and supplies.
  - Caution – electrical operated product
  - This product is not a toy. Keep out of reach of children and Pets unless properly supervised. The product contains small Parts that can be a choking hazard.
  - Do not drop or cause an impact to the device.
  - Prevent the charging jack and cord from coming into contact with conductive materials such as liquids, dust, metals, pencil Lead, or aerosols.
  - Do not store your device in extremely hot or in extremely Cold area.  
Recommended to use your device from 41f to 95f
  - Do not store your device near or on top of heaters, microwaves, hot cooking equipment, or high-pressure containers.
  - Do not use your device or touch with wet hands while charging.
  - The device and usb cable should be periodically examined for breaks, cracks, or fraying, which could risk fire, electrical Shock, or personal injury. If damaged, the usb cable should be replaced or repaired before use.
  - Keep out of reach of children and pets; small parts are a choking hazard
  - Do not disassemble, modify, or repair the unit.
  - Any changes or modifications to your device can void your manufacturer's warranty. If your device needs servicing, Contact customer support.
  - Do not disassemble or puncture the battery, as this can cause explosion or fire.
  - Do not paint or put stickers on your device. Paint and stickers Can clog moving parts and prevent proper operation.
  - If you are allergic to parts of the device, you may experience Itching, eczema, or swelling of the skin. When this happens, Stop using the device and consult your physician.
  - Allowing unqualified personnel to service your device may result in damage and will void your manufacturer's warranty.


[www.personalalarms.org/us](http://www.personalalarms.org/us)

**For customer support:**

Review FAQs at the back of the User Guide

Email [help@personalalarms.org](mailto:help@personalalarms.org)

# Documents / Resources

|   |  |
|---|--|
|  | <a href="#">SureSafe Digital81 Dementia Tracker [pdf]</a> User Guide<br>Digital81, Digital81 Dementia Tracker, Dementia Tracker, Tracker |
|---|--|

## References

- [User Manual](#)

📁 Dementia Tracker, Digital81, Digital81 Dementia Tracker, SureSafe, SureSafe Tracker

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