



Tunstall GO™

What is it?

Tunstall GO, manufactured by Chiptech, is a mobile alarm device featuring GPS locatability, fall detection*, SOS button and two-way communication. GO complements telecare systems by allowing the user to easily raise an alarm to the monitoring centre should they need help while away from the home. It can be worn as a pendant or attached to a keyring.

How does it work?

If the user presses both buttons on the device, or the device detects a fall*, GO will raise a call and transmit the location of the device to the monitoring centre. A trained operator will then decide on the most appropriate action needed which can include a response from a carer, family member or the emergency services.

Who is it for?

Tunstall GO is ideal for anyone who would like extra peace of mind, confidence, and reassurance while away from the home and may be at risk of falls. It can also provide valuable reassurance to loved ones and carers.

Features

- **SOS button** – If the user requires help, they can press both buttons on the device which will raise a call to the monitoring centre, open a two-way voice using the loudspeaker and provide location details
- **Fall sensor*** – While worn as a pendant, GO can be used to detect falls. Upon activation, the device will automatically raise a call to the monitoring centre, open two-way voice communication, as well as providing GPS location details
- **Location updates** – Upon completion of a call being raised to the monitoring centre, GO will provide updated location details for a configurable time
- **Voice messages** – Clearly describes the current state of the device to the end user, for example if the battery is getting low
- **Wireless charging** – GO is extremely easy to charge, by placing it on the wireless charging cradle
- **SmartCare™ Cloud Platform** – SmartCare™ Cloud can be used to configure GO devices, tailoring specific functionality for individual users
- **SmartCare™ Locate Platform** – SmartCare™ Locate is used in conjunction with PNC to update the monitoring centre with the GPS location of users, after an alert has been raised

Why Tunstall?

We focus on using the latest digital and mobile technology to enable people to feel safe, secure and independent, giving them the freedom to live the life they choose. Our products combine secure digital connectivity and mobile platforms.

Specification

Technical

Dimensions: 67mm x 47mm x 13.5 mm (L x W x H)

Weight: 33g

Packaged dimensions: 215mm x 175mm x 55mm (L x W x H)

Packaged weight: 33g (with all components included)

Battery: Li-ion rechargeable battery

Battery life: approx. 1-2 months depending on use

Recharge time: Approximately 3 to 5 hours from low battery

Capacity: 300mA
Maximum continuous discharge current 600mA
Maximum charge current 200mA (0.7C)

Standards

GO-1 complies with:

EN 55032	EN 50130-4
EN 301489 (-1, -3-19, -52)	EN 301908-1
EN300 220-3-1	EN 62209-2
EN 60950-1	EN 60529 (IP67)
ROHS: compliant	CE: compliant

Plug Pack:

EN 60950
CE: compliant

Wireless Charger:

EN 60950
ROHS: compliant
CE: Compliant
Qi: Compliant

We help you provide...

- **Intelligent, unobtrusive, person centred care.**
- **Personalised, proactive and predictive services to improve quality of life.**
- **Integrated health, housing and social care.**

For more information please visit:

tunstall.co.uk

Manufacturing Quality Assurance:

ISO 9001:2015

Communication/Protocols:

Cellular Module: 3G 2100 MHz or 900MHz

Digital reports: Contact ID in CSV format TCP over cellular data.

GPS Location: Location provided through assisted and autonomous GPS methods. Periodic updates of GPS location are sent until the emergency event is completed. GPS co-ordinates are transmitted via cellular data to SmartCare™ Locate. GPS antenna tuning 1574.42Mhz

Environment:

Operating temperature of 0°C to +50°C, 90% humidity (non-condensating)

Part numbers

Tunstall GO 42000/150

Replacement Parts

Charger grey: 42000/151

Chain: 42000/152

*Falls detection only available when worn as a pendant.



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

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