



Tunstall Gem5

What is it?

The Tunstall Gem5 is a wearable mobile personal alarm and smart watch, designed to help the user raise a call for assistance when out and about.

It reduces the risk to an individual by quickly connecting them to Tunstall's 24/7 Customer Care Centre and identifying their location so that assistance can reach them.

The Tunstall Gem5 is compatible with the 4G mobile network, ensuring reliable and fast connectivity at all times. This feature ensures that emergency alerts are sent and received quickly and efficiently.

How does it work?

An alarm call is triggered after pressing the SOS button for approximately 3 seconds, after which time the user will hear a voice prompt confirming the activation. In case of false alarm, the user can press the prompt on the display to cancel the alert.

The Tunstall Gem5 has optional automatic fall detection that can sense if the wearer has fallen and raise an alarm automatically.

The Tunstall Gem5 provides device feedback through voice prompts and vibration, making it easy to know when the device is working and when an alert has been sent.

Features

- **Two-way Calling:** Supports various 4G bands
- **SOS Alarm:** It sends SOS alarm in real-time with the complete location details of the device if a person presses the SOS button
- **Fall Alarm:** Automatic fall detection alert (if enabled)
- **Low Battery Alarm:** Local alert to user when device battery is low

- **Alarm Clock:** Set local alarms for the user
- **Find Me:** Local voice prompt to help the user locate the device if lost
- **Heart Rate:** In-built passive heart rate monitor so user can check their current heart rate
- **Step Counting:** In-built step counter. Displays current daily step count locally to user

Specifications

Technical

Dimensions:

47.5mm x 16.9mm

Weight:

65g

Battery:

Rechargeable 3.7V 580mAh

Battery Life:

Up to 24 hours under normal environmental conditions

Charging voltage:

5V DC

Waterproof:

IP67

Locating technology:

GPS

Operating temperature:

-20°C to +80°C for working

-30°C to +70°C for storage

Sensor:

Motion & Vibration sensors

Heart Rate

Connectors:

4 Pin-Magnet for charging

SIM card slot:

Nano SIM card

Flash memory:

1G DRAM+8G DROM

OS:

Android 8.1

Bluetooth:

BT4.1

Standards

AS/CA S042.1:2018

AS/NZS 62368.1:2018

For more information please visit:

www.tunstallhealthcare.com.au

Important: Fall Detection Limitations

Fall detection technology cannot detect all types of falls, including:

- Soft falls or gradual descents
- Falls against walls or furniture
- Slow slumping or sliding
- Some dangerous falls may still go undetected

Fall detection is an additional layer of protection, not a replacement for manual activation.



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