



# GBR Digital Health Solutions 2026 TECS Showcase

# WHY GBR?

30+ years of hands-on TEC & adult social care experience

## Installation & Ongoing Support

Deploying and servicing TEC solutions to the highest standards.

## Innovation & Problem Solving

Creating and deploying new solutions where existing TEC falls short.

## Alarm Response & Service Reliability

Delivering 24/7 monitoring and trusted support for vulnerable adults.

## Hands-On Social Care Expertise

Deep insight into the realities and gaps in care delivery.



Closing the gaps between care visits – isolation, visibility and connection

→ Introducing GBR HomeSight

# GBR HomeSight



# GBR HomeSight Hub

Wi-Fi, Ethernet and optional LTE for Internet Connectivity

Integrated Radar for Motion Activity Detection

Loudspeaker for ring-tones and other notifications (even when TV is off)

Automatic Privacy Shutter / opens only as needed

Foldable hinge for versatile mounting options above TV or on shelf



# GBR HomeSight Overview

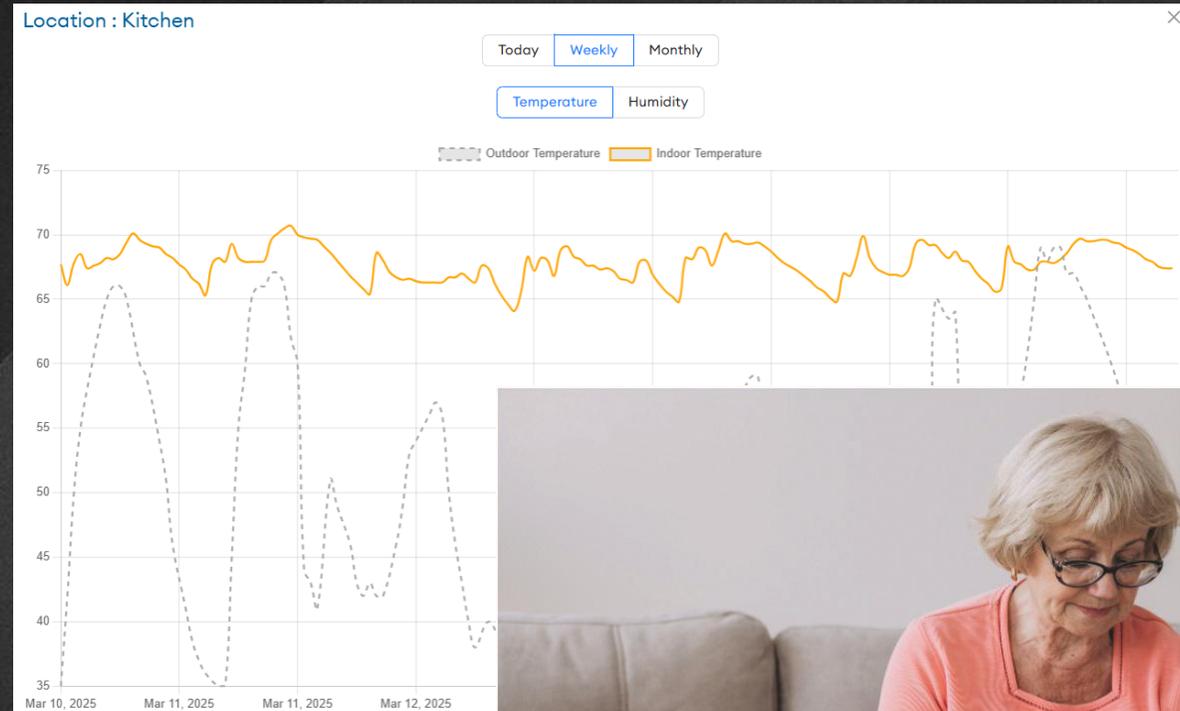


# Proactive **Care** Through Real-Time Biometric Monitoring

## Compatible Medical Devices

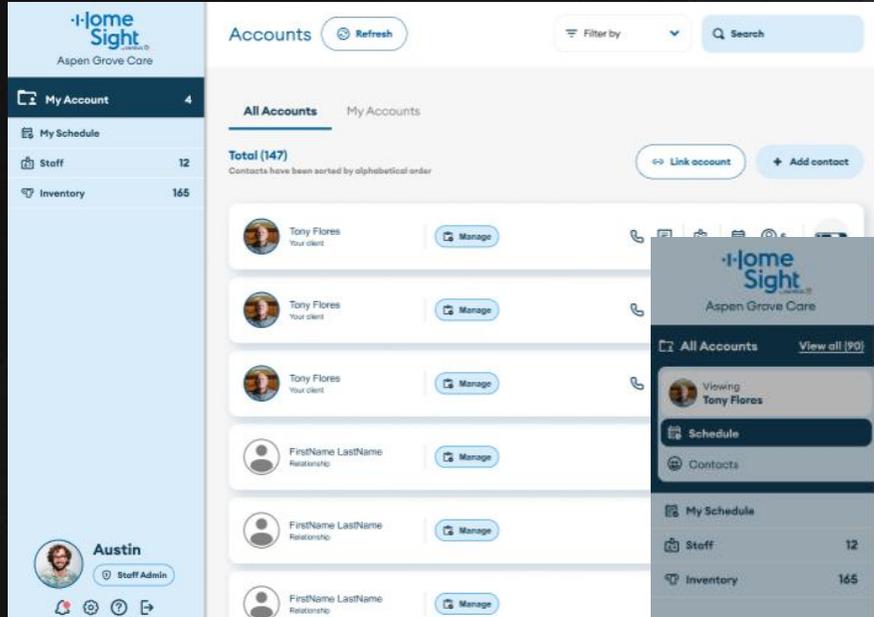
- Blood pressure
- Weight/Scale
- Body Temp
- Pulse Oxy
- Blood Glucose Levels

ADL Smart sensors including motion sensor, humidity and temperature

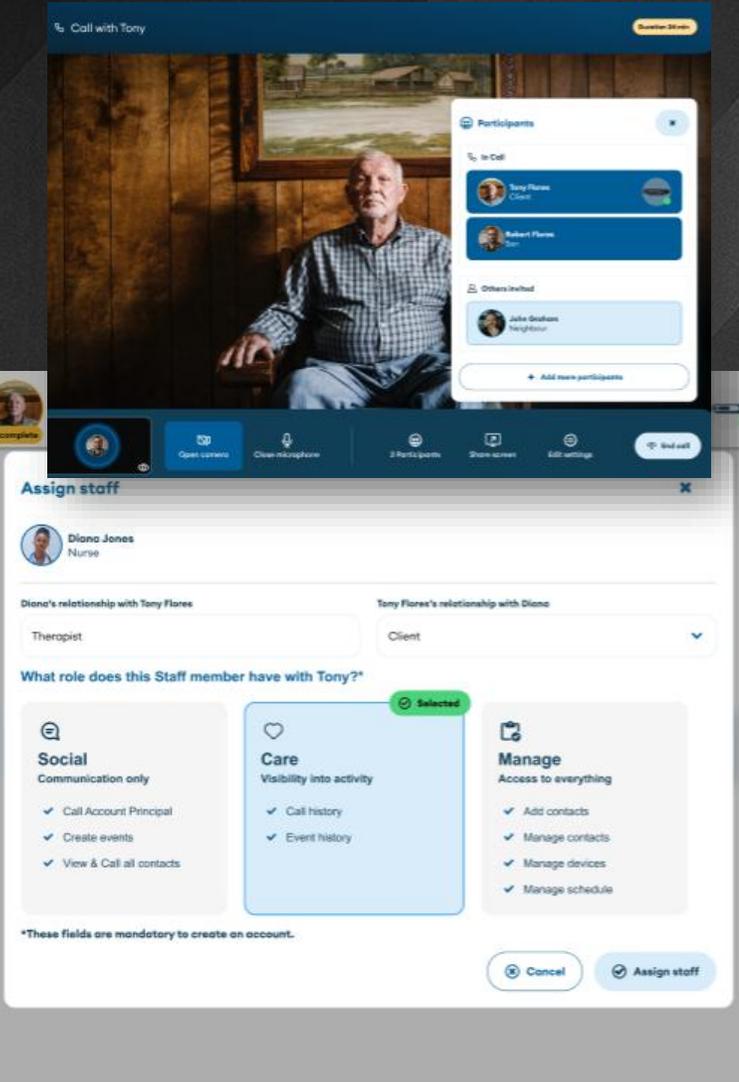


# GBR HomeSight Portal

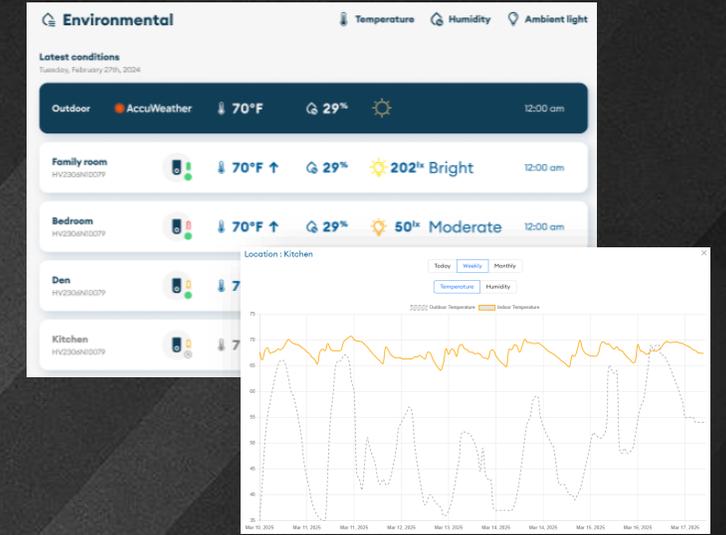
For Staff, service providers and Family



This screenshot shows the 'Accounts' management interface. On the left is a navigation sidebar with 'My Account' (4), 'My Schedule', 'Staff' (12), and 'Inventory' (165). The main area displays a list of accounts for 'Tony Flores' (Your client) and other contacts. A 'Refresh' button and search filters are at the top. A bottom navigation bar shows the user 'Austin' as 'Staff Admin'.



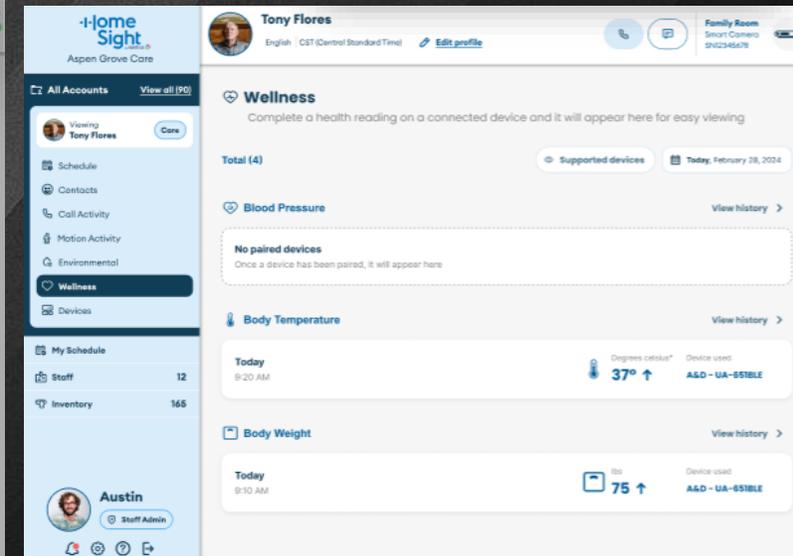
This screenshot shows the 'Assign staff' modal. At the top is a video call window titled 'Call with Tony' showing a man in a checkered shirt. Below the video is a 'Participants' list with 'Tony Flores' and 'Robert Flores'. The main section is titled 'Assign staff' and shows 'Diana Jones' (Nurse) assigned to 'Tony Flores' (Client). It lists roles: 'Therapist' and 'Client'. A 'What role does this Staff member have with Tony?' section has three options: 'Social' (Communication only), 'Care' (Visibility into activity, selected), and 'Manage' (Access to everything). A note at the bottom states: '\*These fields are mandatory to create an account.' Buttons for 'Cancel' and 'Assign staff' are at the bottom right.



This screenshot shows the 'Environmental' monitoring dashboard. It displays 'Latest conditions' for February 27th, 2024. A table lists room conditions:

Room	Temperature	Humidity	Ambient light	Time
Outdoor	70°F	29%	Sunny	12:00 am
Family room	70°F ↑	29%	202 <sup>lx</sup> Bright	12:00 am
Bedroom	70°F ↑	29%	50 <sup>lx</sup> Moderate	12:00 am
Den	70°F ↑	29%	50 <sup>lx</sup> Moderate	12:00 am
Kitchen	70°F ↑	29%	50 <sup>lx</sup> Moderate	12:00 am

Below the table is a line graph for 'Location: Kitchen' showing 'Temperature' and 'Humidity' trends from March 9, 2024, to March 17, 2024.



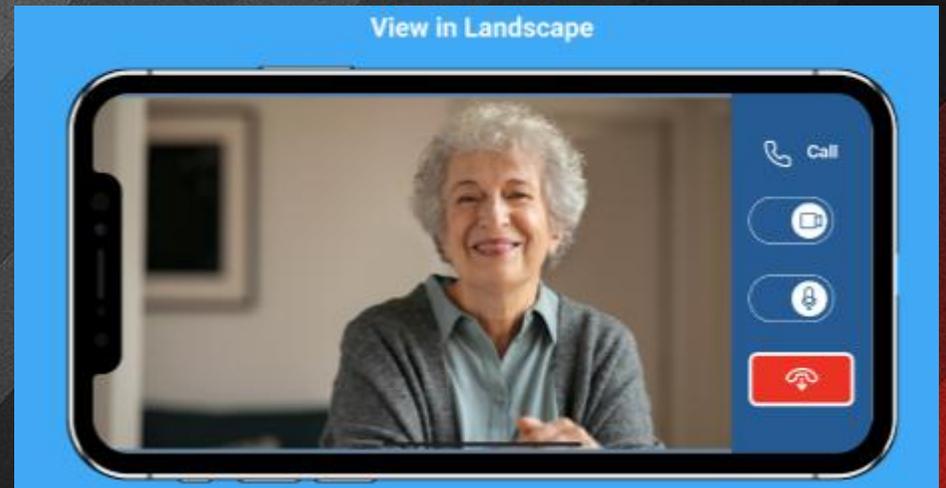
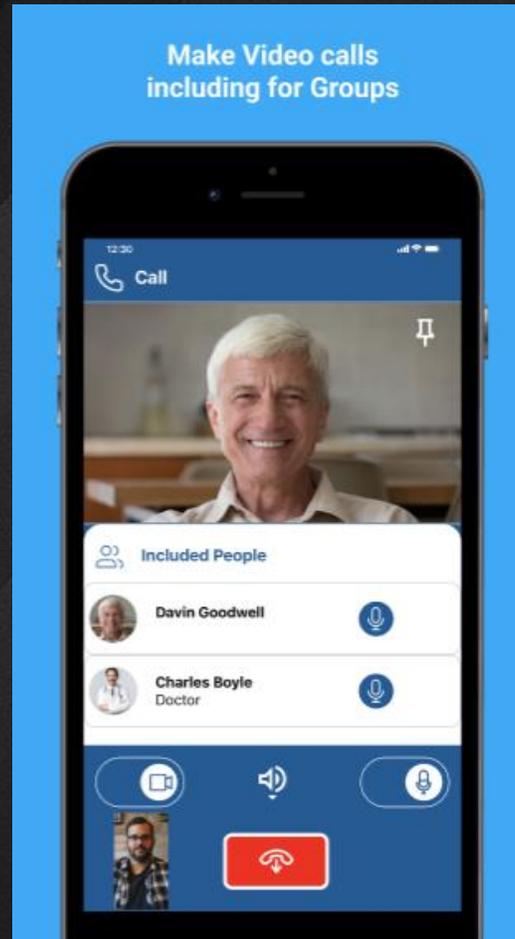
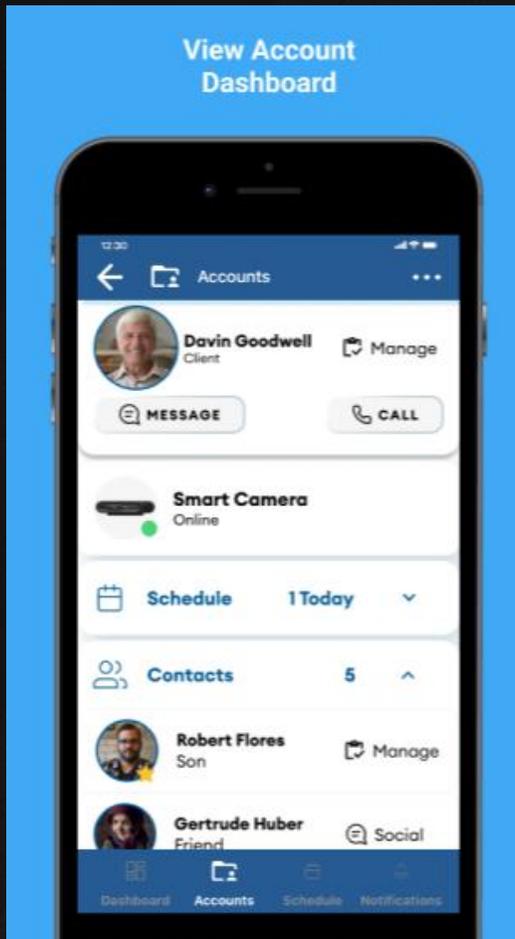
This screenshot shows the 'Wellness' dashboard for 'Tony Flores'. It includes a 'Wellness' section with instructions to complete health readings. A 'Total (4)' section lists 'Supported devices' for 'Today, February 28, 2024'. Below are sections for 'Blood Pressure' (No paired devices), 'Body Temperature' (Today: 37° ↑), and 'Body Weight' (Today: 75 ↑). A bottom navigation bar shows the user 'Austin' as 'Staff Admin'.

# Mobile App

iOS and Android

Keep families connected and informed with the GBR HomeSight app.

Easily make calls, exchange messages, manage appointments, and stay updated with real-time data and alerts.



# Future of **Hospital** to Home Care

- **Safer Early Discharge** – Patients can leave hospital sooner with confidence that their condition will be closely monitored at home.
- **Reduced Readmissions** – Early detection of deterioration allows for rapid response before hospitalisation is needed.
- **Improved Patient Experience** – Familiar home environment supports comfort, recovery and independence.
- **Scalable and Flexible** – Supports multiple cohorts: frailty, COPD, heart failure, post-surgery recovery, etc.
- **Optimises Clinical Resources** – Reduces bed pressures and enables staff to focus on those with greatest need.
- **Data-Driven Decision Making** – Aggregated insights support population health management and resource planning.



Free up staff time for more complex needs

Reduce travel time and pressure on schedules

Save money that can be reinvested into frontline care

Increase capacity across the service

Improve responsiveness, with time redirected toward urgent cases or quicker follow-ups

Support better outcomes

## Reducing Visits by 1/Day Per Client –

### Potential Annual Savings

Savings per Client	
 Per Day	<b>£30</b>
 Per Week	<b>£210</b>
 Per Month (30 days)	<b>£900</b>
 Per Year	<b>£10,950</b>

 Saving for 100 Clients:

**£1,095,000**

Saved Per Year



**£1,095,000** ready to be re-invested into the Care sector

\* Based on £30 per avoided visit

# GBR HK Proactive

Advanced fall detection & wellbeing insight – without compromising privacy



## DETECT



### THERMAL FALL DETECTION

Accurate alerts  
without intrusive cameras

## RESPOND



### PRESENCE & ACTIVITY MONITORING

Insight into movement,  
routines and risk

## PROTECT



### REAL-TIME RESPONSE

Two-way communication  
and faster intervention



- heart rate
- respiratory rate
- time out of bed
- time in bed
- Prolonged time in/out of room
- Included Pull cord
- Overcrowding alert



## High measurement accuracy

- Heart rate deviation within +5bpm
- Respiratory rate deviation within +2rpm
- Accuracy rate is over 90%

## No effect on the human body

- Using millimetre wave radar, the radiated power is below 10dbm, which is smaller than mobile phones



# GBR HK Falls



## Thermal fall detection

- 24/7 discreet fall sensor
- Two-way voice communication
- Privacy fall detection radar for bathrooms/private areas
- Automatic fall detection



# GBR HK Falls

- No privacy disclosure.
- Non-contact posture detection.
- High detection accuracy and low false alarm rate.
- Detects person and non-person in the area.
- Supports locating target and transmit location.
- Supports 4m \* 5m detection range
- Wi-Fi enabled



| Q & A

Thank you!