



Integrated Care Platform (ICP)

ICP myMobile

What is it?

ICP triagemanager is a web-based application which enables clinicians to interpret vital signs readings and health interview responses provided by patients living in their own home, or in a residential care setting. Clinicians can monitor and manage patients remotely and deliver more proactive and preventative care.

As part of Tunstall's Integrated Care Platform, Triagemanager links to myMobile or myKiosk, where patients enter their vital signs readings using medical sensors, and answer health related question sets.

The software is fully scalable, with no limit to the number of patient connections. It is used in 12 countries across Europe, North America and Asia-Pacific.

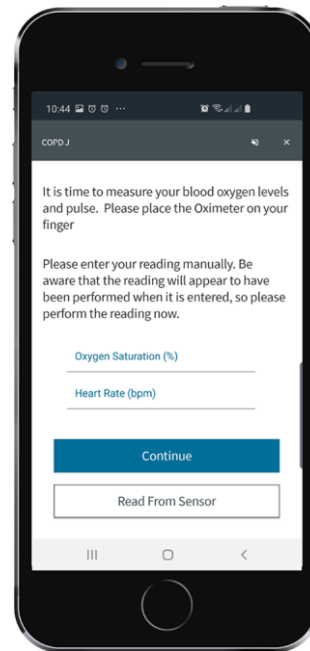
Who is it for?

ICP myMobile has been designed to support people living with a range of long-term physical and mental health conditions, where regular collection of health data is beneficial. It allows patients to manage their health at home and allows clinicians to work effectively and efficiently.

The app is designed to work on both Android and iOS smartphones and tablet devices (needing to meet minimum requirement guidelines).

How does it work?

Each patient follows their own monitoring plan, created in conjunction with their clinician. The myMobile app provides the patient with a notification when scheduled health interviews are due to be completed.



Patients use their individual secure log in to access the myMobile app on their Android or iOS device (a web-based version is also available). The app will then guide the patient through individualised health questions relating to their current symptoms, and they use the medical sensors specified by their clinician to take their vital signs readings. These readings are transmitted via Bluetooth to their mobile device.

This health information is then securely transmitted directly to a treatment team or a monitoring centre where trained operators view the data using ICP triagemanager. Results which breach the parameters set for that patient will raise an alert on the system, prioritising them on the triage screen using colour coding (RED – AMBER – GREEN) relating to the level of risk.

Either the treatment team will directly manage their patients, or an operator will follow local protocol, alerting a clinician if appropriate. They can then contact the patient to offer advice, schedule a visit, host a video conference call, or take other action such as prescribing emergency medication. Vital signs readings that are outside the patient's limits can also be configured to generate an SMS or email alert to the care team, ensuring they are alerted to urgent medical events at an early stage.

Clinicians can also access data remotely at any time to gain valuable insight into trends, for example when titrating medicine, helping to inform ongoing care plans. Patients can use the app to view their monitoring plan, and review their vital sign and activity trends, encouraging self-management.

Features

- **CE marked and quality assured:** Complies with European Medical Devices Directive, and was developed under ISO 13485 quality system.
- **Secure:** SSL communication to ICP triagemanager ensuring secure patient information management. Bluetooth connectivity to automatically transmit results from peripheral sensors and medical devices.
- **Proactive:** Supports self-management, with automated alerts and activity reminders, as part of a health management plan. Access to Tunstall's myCare Patient Portal and video education library.
- **Multifaceted:** Supports activity management using Fitbit, including trending and activity alerting.

Benefits

- **Efficient:** Remote monitoring and video conferencing reduces the requirement for face-to-face consultations, reducing travel time for patients and clinicians and enabling efficient case-load management. Monitoring enables early interventions, avoiding the need for more complex care.
- **User friendly:** Intuitive interface makes remote monitoring simple. Displays the patient's clinically defined monitoring plan and latest results in a user-friendly format, including trend graphs.
- **Patient-centred:** Individual care plans created, including unique parameters and customisable questionnaires.
- **Insightful:** Enables data-driven clinical decision-making with regular, objective information.
- **Integrated:** Enables patients and clinicians to work together to manage health.

Specification

Platforms:

Android app supported on Android OS 6.0 and greater iOS app supported iOS10 and greater.

Communications:

3G, 4G and WiFi connectivity.

Bluetooth:

Bluetooth 4 and Bluetooth Low Energy (LE), depending on the connected peripheral device.

Network bandwidth:

Up to approximately 500 megabytes per month if using video conferencing for four hours per month.

Network access:

Required to sync data to ICP triagemanager.

Why Tunstall?

Tunstall has been at the forefront of technology innovation for the health, housing and social care markets for over 60 years. Its pioneering software, hardware and services enable new delivery models which can transform services across the care continuum, and empower people to live independently and with an improved quality of life.

Tunstall's innovation-led, person-centred Connected Care and Health solutions connect people and integrate services, enabling early intervention to avoid or mitigate adverse events, and improve outcomes. As technology advances, we have the capability to not just react to events, but to predict and even prevent them using data-driven insights. The Tunstall Cognitive Care approach can help to create intelligent, personalised care programmes and effectively allocate resources, making sure those in need have the right levels of support and reassurance.



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

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