



Offering Overview

WellSky Mobile: BTrac

Closed Loop Blood Tracking

Safety First

According to internationally published data about 70% of the misses and near misses identified during the transfusion process occur in Ward areas.

Moreover, It has been found that positive patient identification procedures are not always performed with the required accuracy, which is critical when administering high risk treatments to patients such as blood products. **It is estimated that for every 2,000 administrations, 1 is administered incorrectly.**

This means that Requesting, Sample Collection, Transporting and Administration processes of blood components in Ward areas are regularly made without suitable control and monitoring.

The majority of near misses are under reported. Currently, these misses are preventable only through double checks and extra validations by additional healthcare professionals, taking up valuable time and resources.

What is BTrac®

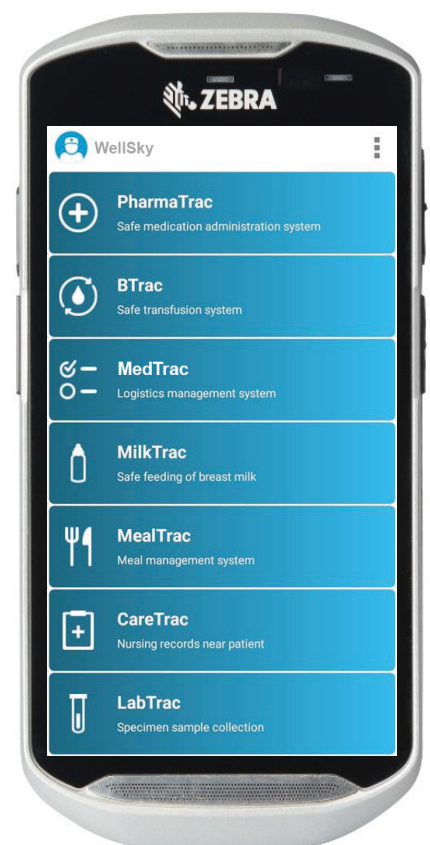
The step changing BTrac® solution enhances the safety and efficiency of the entire transfusion process, from taking samples to performing pretransfusion tests to the administration of blood components. BTrac® ensures correct identification, component traceability and patient safety throughout the entire transfusion process.

It improves patient safety in the transfusion process through the unambiguous identification of the patient and blood components to be administered.

BTrac® scans patient identification wristbands and labels. For sample identification we use the number from the local PAS as the point of identification, this can be the NHS/CHI number or a local Hospital number.

The system reads any barcode type for blood component identification.

And, most importantly, BTrac® standardises the transfusion process in all Ward areas.



Process



Key Principles

- Fully closed loop working across key areas within a hospital or pharmacy environment.
- Scan staff, patients, medicines and more through the full process
- Administration errors are significantly reduced
- Alerts about allergies and interactions in real time whilst still with the patient
- All required applications on a single mobile device in your pocket
- Save time moving to a workstation to write notes
- Spend more time with the patient directly at their bedside

Management improvement 44%

Ensuring that blood products are administered in a timely fashion and preventing administration if the blood product has expired or been out of cold storage for too long. This is achieved by tracking the blood product from the store to the ward area and its administration to the patient.

Central dashboards of components prepared /sent / administered/ unused are created. The dashboard highlights where steps have been missed or items that have not been administered in time and must be destroyed.

Samples 23%

The system alerts end users if samples have already been taken that are still valid for a new request. This prevents users from performing repeated sample collections.

Process Improvements 33%

WellSky BTrac® integrates with your PAS and LIMS systems to provide a closed loop, paper free process end to end.

Aside from the compelling Patient Safety improvements, Case Studies have shown a return on investment within two years of the BTrac® solution implementation.*

Components of the system

TRAC CENTER Software

WRISTBAND PRODUCTION

For unambiguous identification of the patient, wristbands can be printed on admission or after the transfusion prescription on BTrac®.

For patients' identification on admission, WellSky is able to provide a wristband labelling solution for integration with your PAS system.

- Configurable to each organisation's procedures
- Information and alerts on handheld devices, available in Clinical Departments, configurable from Trac Center software.
- Patient wristbands printing module
- Continuous interaction between Ward areas and Blood Bank
- Ready for integration with your PAS and LIMS

Hardware

WellSky Mobile solutions run on handheld mobile devices such as iPhones, iPods and Android PDA's.

We advise utilising an embedded, professional, barcode scanner for easier reading. We will help you decide the screen size to adopt to maximise your mobile functions with increased usability.

HANDHELD DEVICE SOFTWARE

- Easy to use, intuitive design
- Graphic icons for a fast user experience
- Login using professional ID badge
- Graphics, sound and vibration alerts
- Real time dashboards updates
 - o (blood components in transit and ongoing transfusions)

For more information, contact us today at WSISales@wellsky.com or visit www.WellSky.org

WellSky (formerly known as JAC) is a leading provider of medicines management solutions with installations in over 250 hospital sites in the UK (Including the whole of Wales and a market leading position in Scotland), Ireland, South Africa, Norway, Sweden, Belgium and the Netherlands. WellSky's medicines management platform draws upon decades of domain expertise and prioritises patient safety, operational efficiency and financial sustainability and includes WellSky EPMA, WellSky Pharmacy and WellSky Chemotherapy. Together they create an integrated workflow with easy links to PAS, EPR, ADT, financial and other related applications.



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