RFiD DISCOVERY

Patient Discharge Management

Automatically update your bed management system over 90% faster, for accurate visibility of available beds

Simple implementation with minimal process changes

Thanks to our new Discharge Management solution hospitals can automatically flag up beds ready for cleaning in seconds for accurate visibility of available beds. It's designed so that existing processes remain unchanged for nurses and healthcare workers.

The standard wristband printer is simply replaced with an RFID wristband printer, which seamlessly links patient details to the tag without requiring any additional steps, as the printer performs this task automatically.

When a patient is discharged, their wristband is placed in our specially designed 'smart drop reader', which instantly updates the bed management system and alerts the cleaning team, eliminating the need for any manual data entry.

Key Benefits

- Over 90% faster than conventional ways of updating bed management systems
- Improved visibility of available beds without the need for numerous phone calls
- Simple implementation
- Minimal changes to existing processes

How does it work?

RFID wristbands

On admission, an RFID wristband printer prints the patient wristband and automatically associates their details with the unique ID programmed into the chip of the wristband. Wristbands also show patient details and a barcode to ensure any existing processes can remain in place.

Smart drop reader

When the patient is discharged, the RFID-enabled wristband is inserted into the smart drop reader which detects the ID of the wristband. Triggered by the new wristband, the smart drop reader, connected via a software interface, updates the bed management system.

Alterting the cleaning team

In addition, an SMS message or email is sent to cleaning staff, alerting them that the bed is ready to be processed. Alternatively, a live on-screen dashboard can be updated with all beds ready to be cleaned.

Increasing efficiency

Smart drop reader

By automating the process of updating the bed management system, the time to flag up when a bed is ready for cleaning can be cut drastically by over 90% from minutes or hours to literally seconds. This ensures vital systems are kept up to date without delay and provides accurate data for analytics and forecasts.

The system also saves time by eliminating the need for nurses and other healthcare staff to manually update a bed management system which often takes them away from patient care tasks. Instead they simply place the patient wristband into the smart drop reader.
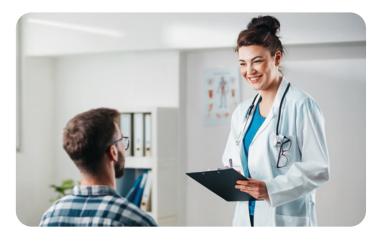
Why use RFID for Discharge Management?

In busy healthcare environments, it can take time for nursing staff or healthcare assistants to update the relevant systems to flag a bed up as ready for cleaning following a patient's discharge from hospital. With typical times ranging from a few minutes to a few hours during busy times, this causes unnecessary delays for bed turnaround.

With bed availability in acute hospitals often at critically low levels, this means that hundreds if not thousands of staff hours are taken up each year by making phone calls to wards to establish whether there are any free beds.

Accurate data

Our discharge management solution can provide up-to-date analytics on bed availability. This is particularly valuable for hospitals using external cleaning contractors to ensure agreed KPIs for bed turnaround are adhered to.

Patient flow tracking

To maximise the benefits of this solution, it can easily be expanded to track patient flow in the hospital. This means that the location of inpatients during their stay or movements of patients in outpatient departments can be monitored to improve staff efficiency and patient care.

Why choose RFiD Discovery?

RFiD Discovery is a leader in integrated identification and location tracking solutions. Used in over 200 hospitals across the UK, Europe and beyond for over 15 years, RFiD Discovery is the number one choice for medical device tracking and other healthcare location solutions using RFID, BLE and other technologies.

We are part of the Paragon ID group, hold the Cyber Essential certification and our system is GS1 UK approved. Pargon ID is a RAIN Alliance member and certified to ISO9001, ISO14001, ISO27001 and ISO45001 standards.