

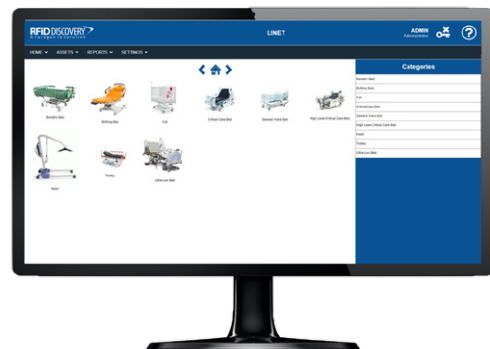
RFID Asset tracking for healthcare



The loss and underutilisation of mobile assets costs the healthcare sector millions of pounds each year. Particularly for acute hospitals, it's a challenging task to keep track of equipment with staff clocking up hours and miles searching for available devices or out-of-service equipment.

Used at numerous NHS Trusts and other healthcare organisations throughout the UK and beyond, RFID Discovery provides an affordable and scalable Asset Tracking solution that enables users to improve the management of healthcare assets.

The system is ideal for tracking any asset including medical devices, beds, mattresses, wheelchairs, gas cylinders, laptops and communication devices.



Key Benefits

- Accurate record of asset locations
- Time saved looking for equipment
- Improved asset utilisation reduces need to purchase new devices
- Updates inventory records in minutes
- Safer patient environment
- Improved maintenance efficiency to support compliance

“ Using RFID technology has improved our care and provided a return on investment by saving us hundreds of thousands of pounds and thousands of hours of nurses' time. ”

Prof. Paul White,
Head of Clinical Engineering, Cambridge
University Hospitals NHS Foundation Trust

How does it work?

Active RFID

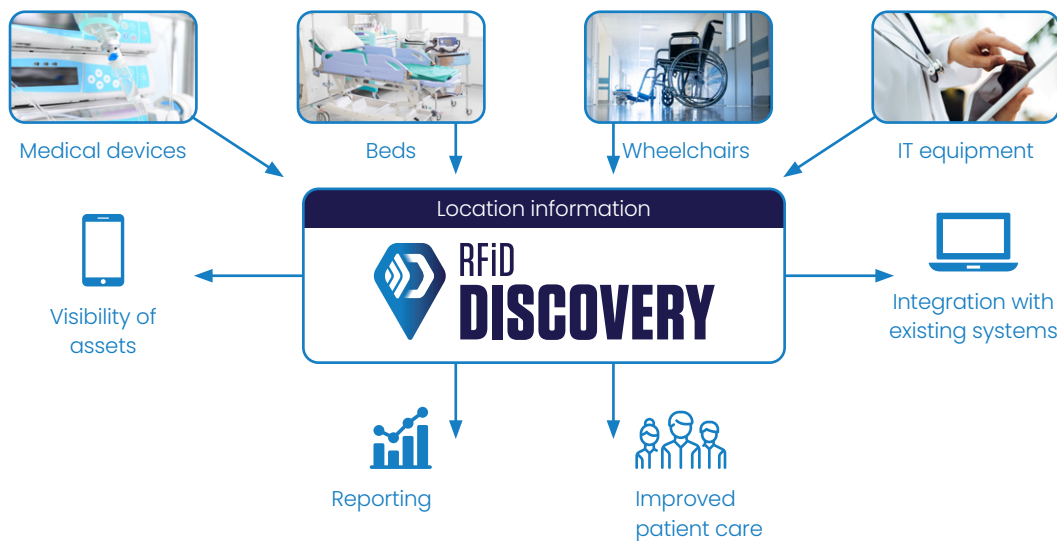
For accurate **real-time location** tracking each medical device is fitted with an active RFID tag which transmits its unique ID at pre-set intervals.

Signals are picked up by a network of fixed readers or by handheld readers. Location data is then transferred to a central database, which can be integrated with the trust's asset management database.

Passive RFID

Due to their lower cost, passive UHF tags can be attached to all assets and often replace existing asset labels.

Tags are detected with specialist **RFID trolley or handheld** readers, enabling fast and accurate auditing for improved inventory management. Installing fixed readers can automate the detection process, and provide real-time location information.



Complete Hospital Solutions

We specialise in providing integrated tracking solutions, enabling healthcare providers to access location and other key data through a single system.

Solutions include:

- GSI asset and location labelling
- Inventory management & Theatre Kitting
- Automatic temperature monitoring
- Re-usable PPE tracking
- Baby tagging
- Staff safety

Why choose RFiD Discovery?

RFiD Discovery is the recognised brand name for radio frequency identification solutions from Paragon ID, a global leader in identification solutions. Used in a growing number of hospitals across the UK for over 14 years, RFiD Discovery is the number one choice for active and passive RFID systems.

Paragon ID is largest manufacturer of passive RFID labels in Europe and accredited to ISO 9001.

