



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, RFID Discovery provides an affordable and scalable Asset Tracking solution that enables users to improve the management of medical devices and other 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

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**, 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**.

“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.”

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

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