

ACCURATE & RELIABLE HEALTHCARE ASSET TRACKING SOLUTION

medstrom⁺

Improved Patient Outcomes

In partnership with



The loss and underutilisation of mobile assets costs the healthcare sector millions of pounds each year. Keeping track of equipment can be a challenge, with staff clocking up hours and miles searching for available devices.

medstrom ezy-Find

Medstrom is pleased to deliver an affordable and scalable asset tracking solution, in partnership with RFID Discovery, that enables users to improve the management of healthcare assets. Used at numerous NHS Trusts and other healthcare organisations, the technology is ideal for tracking any asset, including medical devices, beds and mattresses, to name but a few.



Accurate asset locations that update inventory records in minutes.



Improved asset utilisation reduces the need to purchase new devices.



GS1 approval supports a safer patient environment and compliance with department of health, CQC and MHRA.



Minimal disruption via non-intrusive infrastructure installation and setup.



Time saved looking for equipment e.g. 5 minutes per shift could save the NHS £280million per year.

How does it work?

Medstrom ezy-Find is able to deliver asset tracking via two different methods - BLE (Bluetooth Low Energy) and Passive RFID technologies. These differ in the following ways:

- B** **BLE:** Offers accurate, real-time location tracking whereby each medical device is fitted with an active BLE tag which is detected by a network of strategically placed readers. Live location is then sent to a central database and can be accessed by clinical staff via an intuitive user interface.
- P** **Passive RFID:** Lower cost, passive UHF tags can be attached to all assets and often replace existing asset labels. These are detected with a specialist RFID trolley, fixed readers or handheld readers, enabling fast and accurate management.

Asset tracking is made simple and cost effective using the 5-5-5 principle...



Up to 5 years of battery life



5 minute reporting intervals



5 metre accuracy reduces asset search time



5-5-5 approach is extremely cost-effective



Delivering Cost & Operational Efficiency

RFID asset tracking technology is tried, tested, trusted by healthcare organisations throughout the UK and has been proven to deliver savings both in terms of cost but crucially in time and operational efficiencies.

With less time required searching for equipment, this can be reallocated towards time spent with patients. Avoiding delays in equipment availability, overall enhancing patient care, quicker diagnosis, quicker treatment, quicker recovery, better traceability and better 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 nursing hours.”

RFiD Discovery Customer