



ENSURING SPECIMEN INTEGRITY WITH PASSIVE RFID TRACKING



Business Partner
Advanced Location and Tracking Specialist

Misplaced specimens delay care and erode trust. RFID adds automated time-and-place events and fast recovery tools so you can secure chain of custody across units, couriers, and labs.

AT A GLANCE

- Patient safety: audit-ready chain of custody
- Find fast: handheld proximity search recovers "missing" items in minutes
- Network standards: consistent read-zone patterns across facilities
- Less manual work: fixed readers automate movement events
- Fits your stack: integrates with LIS/EHR and hospital security

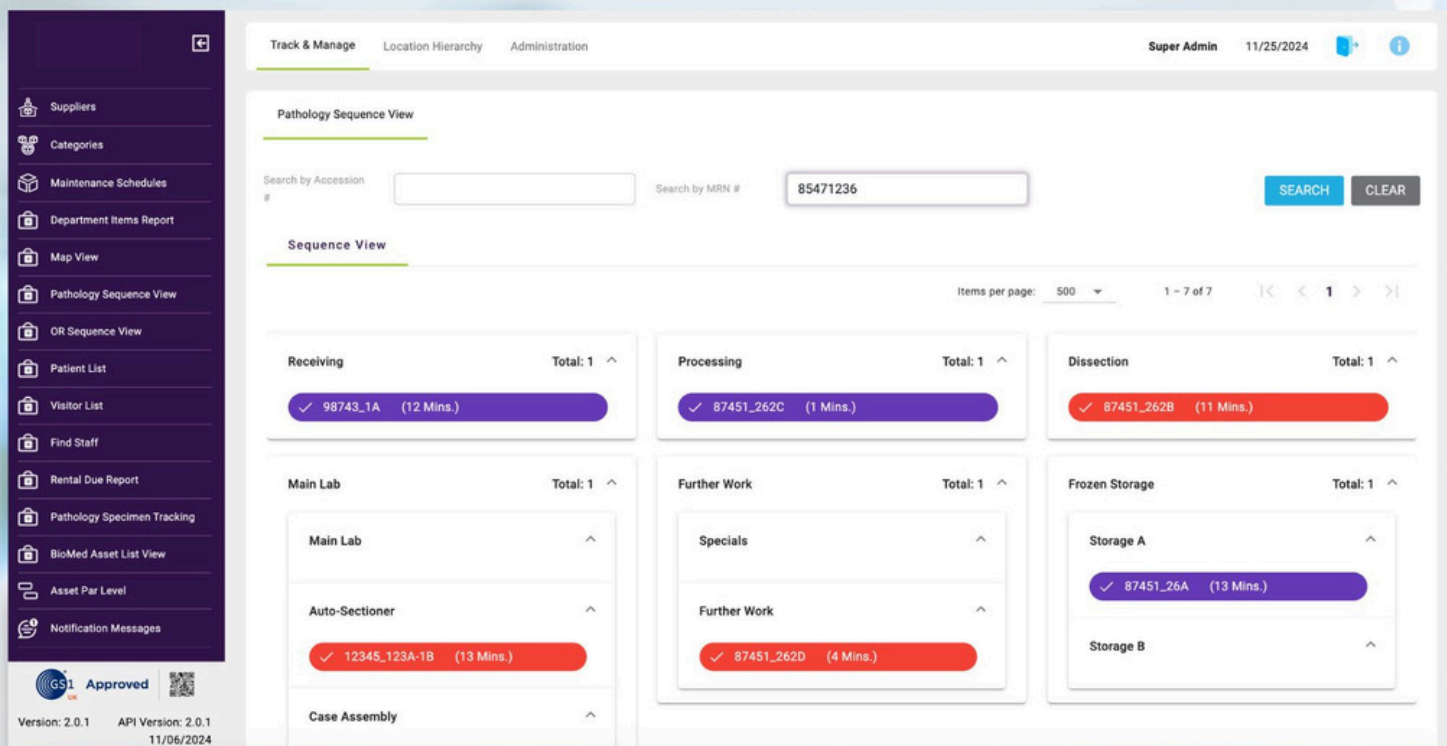
WHY CHOOSE ID INTEGRATION?

With 25+ years of systems integration expertise, ID Integration delivers scalable hospital asset tracking solutions that reduce costs, improve efficiency, and enhance patient safety. We provide ongoing service, training, and support to ensure seamless adoption and long-term success.



HOW IT WORKS

- **Passive RFID Tags** are encoded at printing or applied using a pre-encoded label, linking the tag to the LIS order number. Tag carries a non-PHI key.
- **Fixed RFID Readers** are positioned overhead at unit exits, pneumatic-tube entry/exit, receiving thresholds, cold storage, and processing benches capture movement automatically.
- **Handheld RFID Scanners** quickly locate misplaced specimens—acting like a "Geiger counter" to lead staff to tagged items.
- **Software Integration** seamlessly connects with hospital ERP and EHR systems for centralized tracking.



WHAT TEAMS SEE

Sequence View: shows each specimen's stage (receiving, processing, dissection, storage) with time-in-stage indicators and alerts.

List & search: filter by location, date, specimen type, or LIS order number.

Location sources: portal reads, handheld RFID scans, or barcode updates.

Deployment: cloud or on-prem to align with hospital IT policies.

SEE IT IN ACTION. BOOK AN IN-PERSON OR REMOTE DEMO FOR YOUR HOSPITAL OR IDN AT (425) 438-2533.



RESULTS THAT MATTER

- Median find time <5 minutes for misplaced items
- 95% of LIS orders with complete custody events
- Sequence compliance within time-in-stage thresholds
- Fewer re-collections; improved collection-to-receipt
- Cold-chain excursions are reduced on cooled routes

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