



QUAKE
GLOBAL



Medical Equipment Management

RFID in healthcare provides optimization of clinical operations, scheduled maintenance tracking and inventory awareness for medical, IT and facility equipment.



Daily Equipment Management



- Assign dispositions to medical equipment: sterilized, soiled, inoperable.
- Automate alerts for sterilization in soiled utility or patient rooms.
- Optimize daily clinical equipment management with RFID.

Hospital Equipment Utilization & Purchasing



- Maximize diagnostic equipment utilization with RFID.
- Enable smart purchasing decisions based on actual usage.
- Automate alerts for utilization thresholds and inventory levels.

Medical Equipment Maintenance



- Manage preventative maintenance schedules with automated alerts.
- Maintain all PM dates and recalls in one dashboard.
- Ensure timely calibration, updates, and general maintenance.

Always-On Asset Tracking



- Empower your team with continuous location data for all tagged assets.
- Improve asset allocation and avoid hoarding.
- Optimize clinical efficiency, maintenance tracking, and inventory awareness.

Pathology Specimen Workflow Optimization



Quake Global's specimen workflow and location solutions deliver hospitals greatly improved processing time with up to **99.98% accuracy** of specimen identification. From the specimen collector to the specimen processor and beyond; follow the route of each specimen to ensure accurate data and delivery.



Specimen Workflow Analysis



- Actionable analytics and insights for more efficient specimen workflow.
- Real-Time Analytics and Reporting enabling immediate alerts.
- Historical data used to identify inefficiencies and reduce specimen dwell times.

Specimen Tracking Visibility



- Informative reports include detailed location history.
- Automate alerts for collection, arrival, and processing completion.
- Timely & accurate status monitoring via private web browser for greater visibility.

Quake Passive RFID

Pathology Specimen Processing Workflow



RFID Readers
Track Location



Specimen is Extracted, Tagged
and Uploaded to Specimen
Processing Software.



Specimen is Tracked from
Hospital Room to Lab.



Specimen is Checked-In to Lab.
Tests are performed. Results are Uploaded.
Alert is sent to Patient's Doctor.