

QIAM™

Synchronized Asset Intelligence Platform

Real-Time Visibility. Automated Workflows. Better Outcomes.

QIAM (Quake Intelligent Asset Management) is a real-time RFID and location intelligence platform that synchronizes assets, people, and processes across the hospital. Built natively with Epic via HL7/FHIR, QIAM automates critical workflows, improves compliance, and gives clinical and operational teams the intelligence to act with confidence.

KNOW WHERE IT IS. KNOW WHAT IT'S DOING. PREDICT WHAT'S NEXT.



PROTECT PATIENTS

Ensure specimen integrity and chain-of-custody with real-time visibility and exception alerts.



EMPOWER STAFF

Automate routine tasks and eliminate manual tracking so staff can focus on patient care.



SIMPLIFY COMPLIANCE

Automated documentation and reporting for surveys, accreditation, and regulatory requirements.



DRIVE EFFICIENCY

Reduce lost specimens, turnaround time, and operational costs across the enterprise.



CONNECT EVERYTHING

Integrates with Epic, LIS, EMR, transport systems, printers, and IoT devices seamlessly.

KEY CAPABILITIES



Real-Time Location & Visibility

Track specimens, assets, and couriers across every step of the journey.



Chain-of-Custody Assurance

Complete audit trail with every scan. Always know who, what, when, and where.



Temperature & Time Monitoring

Monitor conditions in real time to protect specimen quality and meet compliance.



Exception Management

Automated alerts for delays, deviations, and chain-of-custody breaks.



Workflow Automation

Automate route management, status updates, and documentation.



Seamless Integration

Native integration with Epic (HL7/FHIR), LIS, EMR, and enterprise systems.

HOW QIAM WORKS



COLLECT

Specimen tagged at the point of collection.



TRANSPORT

Real-time tracking of specimens and couriers.



RECEIVE

Automated verification and chain-of-custody confirmation.



ANALYZE

Status updates throughout lab processing.



RESULTS

Results sent to Epic and care team.

QIAM PLATFORM OVERVIEW

DATA SOURCES

- RFID / RTLS Readers
- Printers
- Mobile Devices
- IoT Sensors
- Temperature Sensors



QIAM PLATFORM



- Real-Time Location Engine
- Event Management
- Workflow Automation
- Analytics & Reporting
- Security & Audit Trail
- Integration Layer (HL7/FHIR)

On-Premises. Behind Your Firewall. Enterprise Security. No PHI Stored.



ENTERPRISE SYSTEMS

- Epic (EMR)
- LIS
- Transport Systems
- Inventory Systems
- Reporting Tools

PROVEN IMPACT



Up to 70%

faster response to delays and exceptions



Up to 50%

reduction in lost specimens



99%+

chain-of-custody accuracy



20-40%

increase in staff productivity



100%

audit-ready documentation

BUILT FOR YOU

QIAM is purpose-built for hospitals of all sizes and enterprise networks.

- ✓ Central Labs & Satellites
- ✓ Clinics & Outpatient Centers
- ✓ Pathology & Anatomic Labs
- ✓ Transport & Logistics Teams
- ✓ Operating Rooms



WHY QIAM?

- Purpose-built for healthcare — not retrofitted.
- Native Epic integration — no middleware.
- Real-time intelligence — not just location.
- Scalable from single site to enterprise.
- Low total cost of ownership.

ABOUT QUAKE GLOBAL

Quake Global delivers real-time intelligence solutions that turn connected assets and processes into better outcomes.

Hardware. Software. Intelligence. All working in sync.

