ASSETSYNC

Clinical Equipment Maintenance & Compliance Platform

ENGAGEMENT FORM

We drive clinical excellence through engineering reliability.

What AssetSync Does?

AssetSync is a Computerized Maintenance Management System (CMMS) purpose-built for hospital clinical engineering and biomedical departments. It replaces fragmented spreadsheets, manual logs, and hallway conversations with a single, auditable platform for tracking medical equipment throughout its entire lifecycle.

Hospitals manage hundreds — sometimes thousands — of medical devices across dozens of departments. Each device requires scheduled preventive maintenance (PM), calibration checks, and compliance documentation. When this lives in spreadsheets and personal files, missed maintenance goes unnoticed, audit preparation becomes weeks of manual work, and no one can confidently answer who changed what, when, and why.

Who It's For?

- Clinical Engineering / Biomedical Departments — teams responsible for keeping medical equipment safe, compliant, and operational
- Compliance Officers — staff who need defensible audit trails and documentation for regulatory inspections
- Department Heads and Ward Managers — nurses and clinicians who need visibility into equipment status in their care areas
- Hospital Administration — leadership making capital planning and replace-vs-repair decisions

Key Capabilities

Asset Inventory

A searchable, filterable catalogue of every medical device in the facility — with model, serial number, department, location, and current status.

Risk-Based Categorization

Assets are classified by clinical risk, with each category mapped to a maintenance cycle:

Category	Examples	Maintenance Cycle	Priority
Red	Ventilators, defibrillators, anaesthesia machines, dialysis units	Most rigorous / frequent	High — Life Support
Amber	ECG machines, ultrasound, centrifuges, infant warmers	Biannual	Medium
Green	Hospital beds, scales, stethoscopes, medication refrigerators	Annual / On-Failure	Low

Preventive Maintenance Scheduling

Tracks when each device is due for service and escalates overdue items, so the biomedical workshop can prioritize Red assets first.

Immutable Audit Trail

Every change to an asset — who made it, what changed, when, and why — is recorded in a database-level immutable log. This isn't a nice-to-have; it's a compliance requirement.

Department Requests & Notifications

Clinical staff submit structured requests (collection, repair) tied to specific equipment. The biomedical team gets in-app notifications, assigns technicians, and the requesting ward sees progress in real time.

Work Orders

Create, assign, track, and close work orders against specific assets. Priority levels (Low, Medium, High, Critical) and due dates keep the workshop organized.

Dashboard & Reporting

A real-time dashboard shows total assets by status, risk category distribution, maintenance cycle breakdown, and department-level compliance overview. Downloadable reports include Asset Summary, Maintenance Schedule, Compliance Report, and Risk Assessment.

Role-Based Access

Four user roles — Technician, Lead Engineer, Manager, Compliance Officer — each seeing only what they need.

What AssetSync Could Mean for Your Facility

Before AssetSync	After AssetSync
Missed PM discovered during inspection	Automated alerts surface overdue assets before they become a risk
Weeks of manual audit preparation	One-click compliance reports with immutable audit trail
“Who worked on this ventilator last?” — no answer	Full chain of custody for every device, timestamped and user-attributed
Nurse calls biomedical workshop, leaves voicemail	Structured department requests with real-time status visibility
Red and Green assets scheduled the same	Risk-based prioritization ensures life-support equipment gets serviced first
Replace-vs-repair based on gut feeling	Consolidated repair history per asset supports data-driven capital decisions
Technician finds out priorities at morning briefing	Work orders with assigned priorities and due dates, accessible anytime

Platform Snapshot (Sample Data)

- 15 risk categories across Red (5), Amber (5), and Green (5)
- 4 user roles: Technician, Lead Engineer, Manager, Compliance Officer
- 50+ medical equipment assets spanning ICU, Emergency, Operating Room, Radiology, Laboratory, NICU, Cardiology, Nephrology, Physical Therapy, Pharmacy, and more
- Equipment includes ventilators, anaesthesia machines, defibrillators, infusion pumps, dialysis machines, robotic surgical systems, patient monitors, X-ray units, ultrasound machines, ECG machines, centrifuges, and blood gas analyser’s
- Multiple statuses: Active, Due PM, Overdue, Out-of-Service, Retired
- Pre-seeded work orders for due/overdue assets

YOUR DETAILS

Please complete the fields below so our team can follow up with a tailored walkthrough of AssetSync for your facility.

Full Name: _____

Job Title / Role: _____

Hospital / Facility Name: _____

Department: _____

Email Address: _____

Phone Number: _____

Facility Location (City / Region): _____

Approximate Number of Managed Assets: _____

Areas of Interest (select all that apply)

☐ Asset Inventory & Tracking

☐ Risk-Based Categorization (Red / Amber / Green)

☐ Preventive Maintenance Scheduling

☐ Compliance & Audit Trail Reporting

☐ Department Requests & Notifications

☐ Work Order Management

☐ Dashboard & Executive Reporting

☐ Role-Based Access Control

☐ Other (please specify below)

Other / Additional Notes: _____

Preferred Next Step

☐ Request a live demo

☐ Request a sandbox / trial account with sample data

☐ Request a formal proposal / pricing

☐ Schedule a call with our team

Preferred Date / Time for Follow-Up: _____

Signature: _____ **Date:** _____