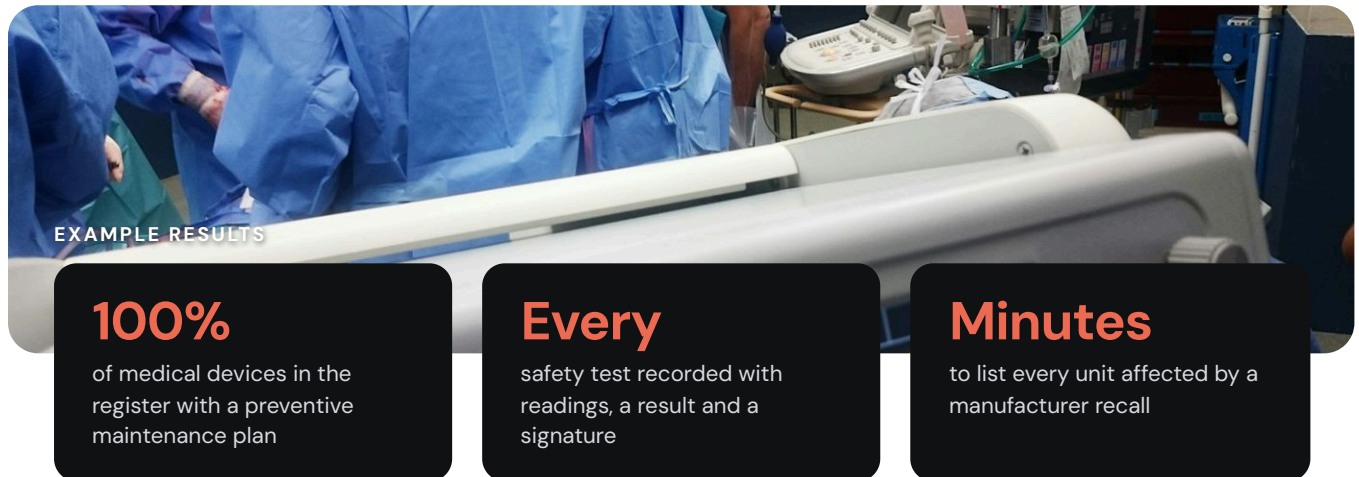


How a hospital biomedical team keeps devices survey-ready with Asset Infinity

A hospital's biomedical engineering team schedules preventive maintenance for every medical device, records electrical safety tests as inspections, and finds recalled units in its register within minutes.



AT A GLANCE

EXAMPLE TYPE

Acute care hospital, biomedical engineering

EXAMPLE SIZE

400 beds, 6,000 medical devices

EXAMPLE TEAM

12 biomedical technicians, 2 service vendors

PREVIOUSLY

Spreadsheet inventory, paper test sheets

FEATURES USED

Assets

Maintenance

Insight

01 The organization

A 400-bed acute care hospital has a biomedical engineering team that looks after infusion pumps, patient monitors, defibrillators, ventilators and imaging support equipment across wards, theaters and intensive care.

The team plans preventive maintenance by manufacturer interval, runs electrical safety tests, handles recalls and answers to accreditation surveyors who ask for the record of any device at any time.

02 The challenge

Device records live in a spreadsheet and test results on paper in binders. Before a survey, the team spends weeks pulling records together instead of maintaining equipment.

- Devices move between wards, so technicians cannot find units that are due.
- Safety test sheets get misfiled or lack the reading that proves a pass.
- A recall notice means checking serial numbers by hand across the hospital.
- Overdue maintenance is found by the surveyor, not by the team.
- Vendor-serviced equipment has no record in the hospital's own system.

03 How it is set up in Asset Infinity

The team keeps one register of medical devices in Asset Infinity, with maintenance plans, safety inspections and recall work recorded against each unit.

Assets

One medical device register

Every device has its make, model, serial number, location, department, warranty and documents, with a QR label technicians scan on the ward.

Maintenance

PM plans by manufacturer interval

Each device type has date-based preventive plans that raise work orders on schedule, assigned to an in-house technician or a service vendor.

Maintenance

Safety tests as inspections

Electrical safety and performance checks are checklists with required readings, photos and a signature. A failed check raises corrective work.

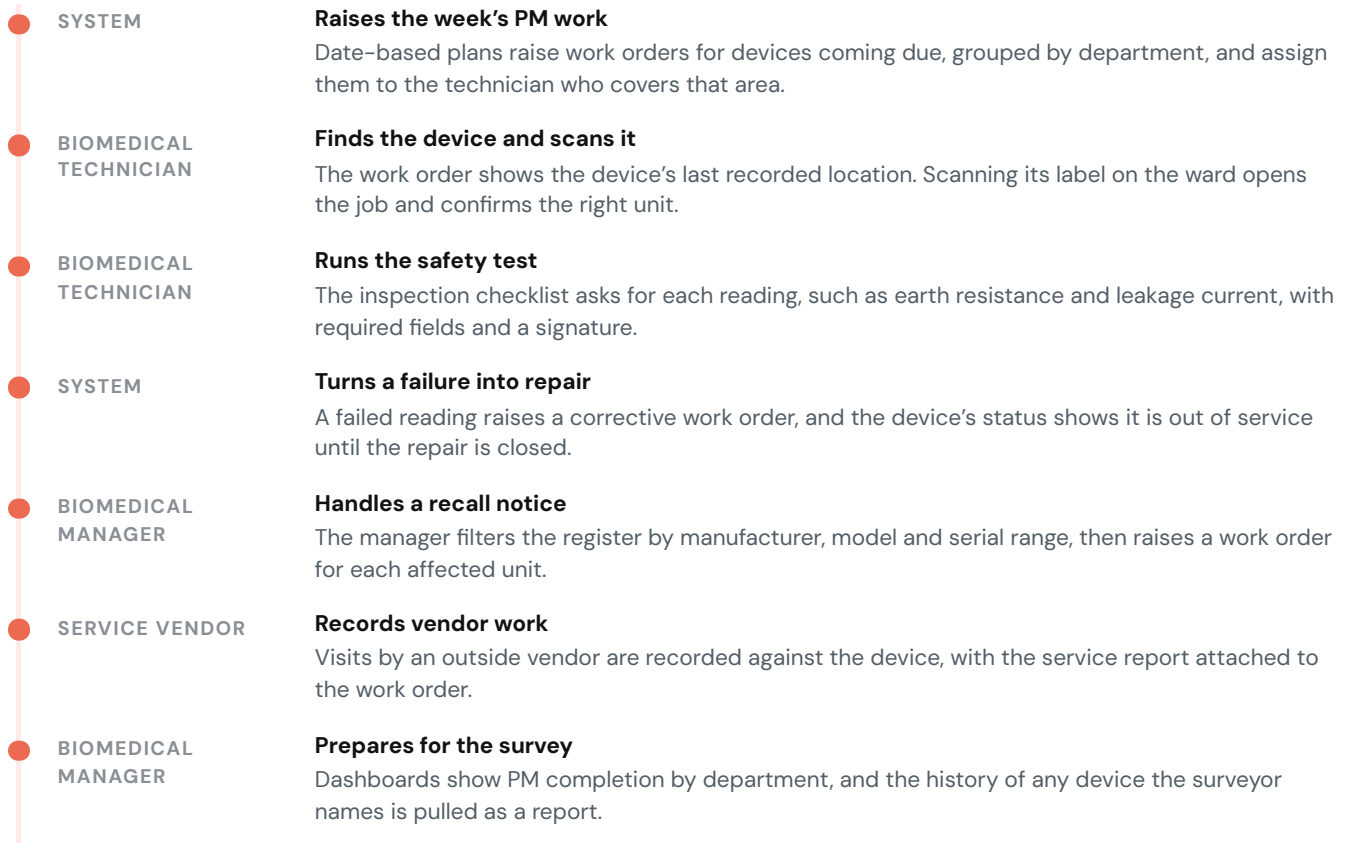
Insight

Survey-ready reports

Dashboards show completed, due and overdue maintenance by department, and any device's full history comes out as a report on request.

04 How it works day to day

Here is how the team's week runs, from a due PM to a recall notice.



05 Before and after

	BEFORE	WITH ASSET INFINITY
Device inventory	A spreadsheet, rarely current	One register with labels and locations
PM scheduling	Tracked by hand	Date-based plans raise work orders
Safety tests	Paper sheets in binders	Checklists with required readings and signatures
Recalls	Serial numbers checked by hand	Register filtered, a work order per unit
Vendor service	Reports kept by the vendor	Recorded against each device
Survey preparation	Weeks pulling records together	Reports from the live record

06 The first month

1

Inventory imported and labeled. The spreadsheet was imported, then technicians labeled devices ward by ward and corrected locations as they went.

2

Plans and test checklists set. Manufacturer intervals became preventive plans, and the paper safety test sheet became a checklist.

3

Technicians and vendors live. Technicians worked from the mobile app, and vendor visits were recorded against each device.

07 Example results

- Technicians scan a device on the ward and see what is due, its history and its manuals.
- Overdue maintenance shows on the dashboard by department before a surveyor finds it.
- Recall work is tracked to closure for every affected serial number.
- Vendor service visits sit in the same record as in-house work.

08 Why it worked

The record is made at the device

Technicians scan the unit and enter readings on the spot, so the record matches the device that was actually tested.

Failures cannot be lost

A failed safety check raises corrective work automatically, so a faulty device does not go back into use unnoticed.

Always ready to show

Because the work is recorded as it happens, survey readiness is a report, not a project.

09 Looking ahead

With every medical device, plan and test in one register, the biomedical team spends its time on equipment instead of paperwork, and the record a surveyor asks for is already there.

The same history shows which models fail most and what each costs to keep, which helps the hospital plan replacements and negotiate service contracts.

See it on your own assets

A 30-minute demo, set up for a hospital or health system.

An example of how this kind of organization runs on Asset Infinity.

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