Education Global

A medical college brought its labs, operating theatres and equipment into one system

A medical and surgical college tracked its high-value equipment with RFID, booked labs and operating theatres without clashes, and kept equipment maintained and supplies in stock from one system.



AT A GLANCE

INDUSTRY
Medical education

FACILITIES
Laboratories and operating theatres

ASSETS
Simulators, surgical tools, lab instruments

PREVIOUSLY
No central tracking or booking

FEATURES USED
Connected Site services Maintenance Stores

01 The client

The client is a medical and surgical college with advanced laboratories and operating theatres used for teaching and research.

Its facilities hold expensive, delicate equipment such as medical simulators, surgical tools and lab instruments, shared between departments and used by many students and faculty.

02 The challenge

Equipment was hard to find, labs and theatres were double-booked or left empty, maintenance was irregular and supplies ran short. Each problem affected teaching and research directly.

- Hard to track the location and status of equipment across labs and theatres.
- Overlapping reservations, and labs and theatres left underused.
- Irregular maintenance of high-value equipment caused unexpected downtime.
- Inconsistent stock levels of lab supplies and surgical tools.
- Purchases were not tied to actual needs and usage.

03 What they set up in Asset Infinity

The college ran its equipment, bookings, maintenance, stores and purchasing in Asset Infinity, starting with its highest-priority assets and areas.

Connected

RFID tracking of equipment

Simulators, surgical tools and lab instruments carry RFID tags, so their location across departments is recorded and they can be found when needed.

Site services

Bookings for labs and theatres

Labs and operating theatres are booked in the system, which prevents double bookings and shows how well each space is used.

Maintenance

Preventive maintenance by schedule and usage

Plans by date or usage meter create maintenance work automatically, keeping delicate equipment ready for the next session.

Stores

Lab and surgical supplies

Stock levels of consumables and surgical supplies are tracked, and reorder advice flags items before they run out.

04 How it works day to day

Here is how the college's facilities run now.

FACULTY
Books a lab or theatre
A faculty member books the lab or operating theatre and the equipment needed for a session. Clashing bookings are not allowed.

LAB STAFF
Find the equipment
RFID readers record tagged equipment as it moves between departments, so staff can see where a simulator or instrument was last recorded.

SYSTEM
Raises maintenance when due
Preventive plans by date or usage meter create work orders before delicate equipment is due for servicing.

TECHNICIAN
Completes the checklist
The technician works through the inspection checklist on the mobile app, with readings and photos, and closes the job.

STOREKEEPER
Keeps supplies in stock
Consumables and surgical supplies are issued from stores, and reorder advice flags what is running low.

PURCHASING TEAM
Buys what is needed
Purchase requests go through approval to a purchase order, with usage data showing which items are really needed.

ADMINISTRATION
Reviews usage
Reports show how labs, theatres and equipment are used, guiding future investment.

05 Before and after

	BEFORE	WITH ASSET INFINITY
Finding equipment	Location and status unclear	RFID-tagged and recorded as it moves
Lab and theatre bookings	Overlaps and underuse	Booked in one system, no double bookings
Maintenance	Irregular, with unexpected downtime	Planned by date or usage
Supplies	Inconsistent stock levels	Tracked, with reorder advice
Purchasing	Not linked to usage	Guided by procurement and usage data

06 How it rolled out

1

Staff and faculty trained. Staff and faculty received full training on the system.

2

Connected to existing IT. Asset Infinity was integrated with the college's existing IT infrastructure.

3

Phased rollout. The rollout began with high-priority assets and areas, then extended across the college.

07 The results

- Significant improvements in asset tracking and management efficiency.
- Better scheduling and use of labs and operating theatres.
- Less equipment downtime thanks to preventive maintenance.
- Better inventory control, leading to cost savings.
- Purchases aligned with actual needs and usage patterns.

08 Why it worked

One system for the whole facility

Equipment, spaces, maintenance and supplies are connected, so a booked session has its room, tools and supplies ready.

Care for delicate equipment

Planned maintenance keeps expensive teaching equipment in working order, so sessions are not lost to a breakdown.

Started with what mattered most

A phased rollout from the highest-priority assets let staff and faculty adopt the system step by step.

09 Looking ahead

By managing equipment, bookings, maintenance and supplies together, the college keeps its labs and operating theatres ready for teaching and research.

Procurement and usage data now sit side by side, so decisions about new equipment are based on how existing assets are actually used.

See it on your own assets

A 30-minute demo, set up for a college or university.

The client's name is withheld for confidentiality. Results are as reported by the client.

Book a demo

Start a 14-day free trial