

Asset Infinity in the Holistic Management of a Medical and Surgery College

CLIENT PROFILE

A leading Medical and Surgery College, equipped with advanced laboratories and operation theatres, faced operational challenges in managing these critical facilities and the associated high-value equipment.

CHALLENGE

The college encountered multiple issues:

- **Inefficient Tracking and Management of Equipment:** Difficulty in tracking the location and status of equipment across labs and theatres.
- **Scheduling and Utilization Conflicts:** Overlapping reservations and underutilization of labs and operation theatres.
- **Maintenance Oversight for High-Value Assets:** Irregular maintenance of delicate and expensive equipment leading to unexpected downtime.
- **Inventory Management of Consumables and Supplies:** Inconsistencies in inventory levels of lab supplies and surgical tools.

HOW ASSET INFINITY RESOLVED THE CLIENT'S PROBLEMS

SOLUTION

The client implemented Asset Infinity's Modules, tailored to address their problems in a diverse conglomerate.



SOLUTION

Advanced Asset Tracking:

- **Implementation:** Placing RFID tags on all equipment, including medical simulators, surgical tools, and lab instruments.
- **Benefit:** Real-time tracking of assets across various departments, ensuring their availability and optimal use.

Scheduling and Reservation System:

- **Implementation:** Utilizing Asset Infinity's scheduling module for booking labs and operation theatres.
- **Benefit:** Efficient allocation of resources, preventing double bookings and enhancing overall utilization.

Automated Maintenance Management:

- **Implementation:** Setting up automated maintenance alerts based on usage data and predefined schedules.
- **Benefit:** Regular upkeep of equipment, reducing the risk of malfunctions and ensuring consistent operational readiness.

Inventory Management for Lab Supplies:

- **Implementation:** Using Asset Infinity to monitor and manage inventory levels of lab consumables and surgical supplies.
- **Benefit:** Avoiding stockouts and overstocking, ensuring that essential items are always available when needed.

Procurement and Utilization Analysis:

- **Implementation:** Analyzing procurement and utilization data to make informed decisions about asset investments.
- **Benefit:** Streamlining procurement processes and aligning purchases with actual needs and usage patterns.

IMPLEMENTATION PROCESS

The implementation process involved:

- Comprehensive training for staff and faculty.
- Full integration of Asset Infinity with the college's existing IT infrastructure.
- Phased rollout, beginning with high-priority assets and areas.

SUMMARY OF BENEFITS

Post-implementation, the college experienced:

- Significant improvements in asset tracking and management efficiency.
- Optimized scheduling and utilization of labs and operation theatres.
- Reduction in equipment downtime due to proactive maintenance.
- Enhanced inventory control, leading to cost savings and operational efficiency.

CONCLUSION

Asset Infinity's comprehensive asset management solution transformed the operations of the Medical and Surgery College.

By effectively managing assets, schedules, maintenance, and inventory, the college streamlined its operations, ensuring that its educational and research facilities remained at the forefront of medical education and innovation.

