



CASE STUDY

DecisivEdge delivers Operating Theater Management Solution for Top Hospital Group in Western India

Challenge

The Operating Theater is a vital part of any hospital where scheduling is critical to the smooth functioning of the hospital. An award-winning healthcare organization in western India was finding it difficult to manage its Operating Theaters manually. The booking of Operating Theaters, assigning Doctors, Nurses, and managing equipment was a tedious task when done manually. They were looking for an automated system to perform these actions which could help them manage Operating Theaters efficiently.

Solution

DecisivEdge delivered a modern, automated solution for Operating Theater Management as part of the upgrade and re-platforming of the hospital's information systems. The new solution enabled the hospital to manage the day-to-day scheduling, billing and reporting for operating theaters efficiently. The core areas addressed by the solution include -

- **Scheduling Module** - Book OT, Reschedule/ Cancel Booking. Book Specialized OT equipment. Schedule Surgeon, Assistant Surgeon and Anesthetist.
- **Billing Module** – Charges for OT, Surgeon / Anesthetist and Equipment. Integration with Central Billing, Pharmacy and Doctor Accounting.
- **Reporting Module** - Dashboard for OT and Doctors, Equipment Utilization. Performance Metrics for OT, Surgeons and Anesthetists. Monthly Revenue Report for OT, Surgeons and Anesthetists. Monthly Quality Indicators for OT and Anesthesia.

QUICK GLANCE

The Operating Theater is a vital part of any hospital, where scheduling is one of the most critical aspects that keeps a hospital going. An award-winning healthcare organization in western India was looking to automate the scheduling and other day-to-day operations of its Operating Theaters. DecisivEdge was selected after reviewing recommendations from industry influencers and vetting competing offerings.

Industry

Healthcare

Challenge

Automate the scheduling, billing and other operations of Hospital Operating Theaters.

Solution

DecisivEdge delivered a modern, automated solution for Operating Theater Management as part of the upgrade and re-platforming of the hospital's information systems.

Results

The solution has been successfully deployed resulting in a significant gain in efficiency and timeliness and accuracy of billing and reporting.



Results

The DecisivEdge Operating Theater Management Solution has been successfully deployed at the hospital. This system helped the hospital to solve the challenge of manually managing the Operating Theaters. Below are key benefits achieved since deploying the solution -

- Improved scheduling efficiency and increased OT utilization
- Reduced booking cancellations and rescheduling
- Better OT equipment utilization
- Improved productivity for surgeons and anesthetists
- Improved billing processes and reduced revenue leakage
- Convenience to staff, patients and doctors

Given the success of this project, the hospital has engaged DecisivEdge to modernize other key operating areas within the hospital as well.

Testimonial

“The OT Management solution provided by DecisivEdge allows us to handle Operating Theaters efficiently, reducing the work load significantly. Now we are able to utilize all of our Operating Theaters optimally and accurately.”

- CIO

About DecisivEdge

DecisivEdge is a business consulting and technology services company. To learn more about DecisivEdge, please visit our website at www.decisivedge.com, email us at getresults@decisivedge.com or contact us at +91.727.601.2172.

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