

OPTIMIZING WORKFLOW THROUGHOUT THE OR SUITE

PeriOp Manager streamlines OR throughput while promoting full compliance with CMS, Joint Commission and other critical patient safety mandates, creating an optimal care environment for staff and patients alike.

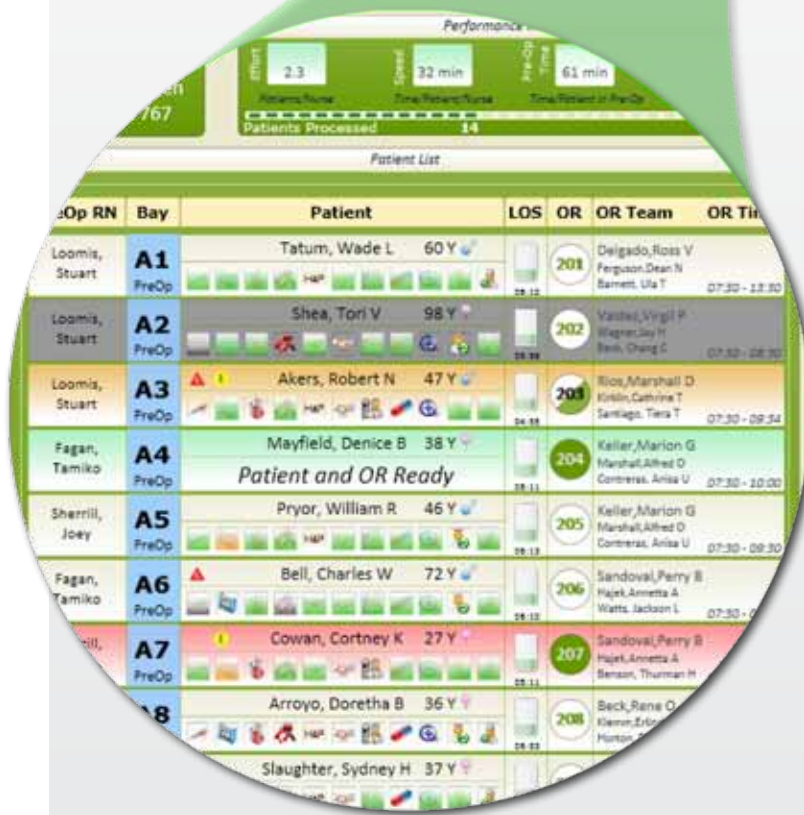
PeriOp Manager combines real-time data integration with perioperative workflow automation to coordinate patient flow, patient care, and related resources from preoperative assessment to discharge. Providing real-time status updates and mobile notifications, PeriOp Manager enables all perioperative team members to stay one step ahead, perform their tasks effectively, and assume accountability for their own productivity.

Benefits

- Improves the ratio of operative to nonoperative time
- Improves surgical performance
- Enhances communication and situational awareness
- Increases efficiency, leading to patient and staff satisfaction
- Optimizes use of operating rooms, surgical teams, shared devices, and other scarce resources

Features

- Web-native, intuitive displays – located where visibility into surgical workflow is critical
- Patients-pending patient safeguards, covering CMS core measures and other patient safety mandates
- Automated workflow and patient care alerts sent via email and text message
- LiveData Performance Metrics to meet CMS and other compliance scorecards
- Integration with new or existing RTLS to fulfill its unrealized potential



PeriOp Manager Wall Display for PreOp - one operational picture for quick assimilation of preoperative case workflow

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Full Visibility into Perioperative Workflow

Wall, workstation, and bedside computer displays across the OR suite provide continuous, at-a-glance updates on:

- OR schedule
- Patient care milestones
- Patient status & location
- Bay assignment
- OR room readiness
- Updates to waiting families

Real-Time Notifications

Along with the displays, PeriOp Manager securely uses cell phones, pagers, and other mobile devices to coordinate patient care, safety initiatives, and resource utilization. Typical automated notification delivery includes:

- Time-sensitive reminders on patient care needs to specified team members
- Alerts on patient and OR room status to specified surgeons and OR managers
- Real-time updates on safety process performance, enabling compliance officers to monitor remotely

LiveData Performance Metrics

With accurate workflow data from across the OR suite, PeriOp Manager generates useful operational intelligence. The system provides a comprehensive range of automated reports and drill-down metrics for delving into the root cause of inefficiencies and variability for key performance indicators, such as:

- OR utilization
- Start-time delays
- Unplanned overtime
- Case cancellation rates
- Contribution margin per OR
- Turnover times
- CMS/Joint Commission compliance

PreOp workstation display - Allows nurses to enter case info: H&P, nurse assessment, lab results, blood availability, site marking, EKG results, IV needs, allergies, consent, and antibiotic needs



Patient Id	Surgeon	PreOp	Surgery	PostOp	Progress	Notes
123	Dr. Reed	✓	●		In Surgery	Call X4732
A02	Dr. Bayne-Jon	✓	✓	✓	Discharged	Home @ 10:02am
A07	Dr. Fox	✓	✓	●	In PostOp	
A12	Dr. Manciet	✓	✓	●	In PostOp	
A22	Dr. Traylor	✓	✓	●	In PostOp	
A25	Dr. Kimbrough	✓	●		In Surgery	
A46	Dr. Bliss	●	●		In PreOp	
A59	Dr. Martin	●	●		In Surgery	Further tests needed
A61	Dr. Lyster	✓	✓	●	In PostOp	
A75	Dr. DeWitt	✓	✓	●	In PostOp	See nurse for further...

Family Waiting Display - Includes HIPAA compliant patient ID and real-time notifications for keeping loved ones informed

OR #	Surgeon / RN	Procedure
OR 01	Dr. Delgado / RN Sandra	Laparotomy exploratory
OR 02	Dr. Valdez / RN Tina	Colostomy

OR Schedule Board - Shown on workstations and the wall where needed: PreOp, PACU, ICU, staff lounges, locker rooms