CLINICAL WORKFLOW™ SUITE
DRIVING EFFICIENCY AND GROWTH IN PERIOPERATIVE SERVICES

Perioperative services are the economic engine of a hospital. More than half of a health system's revenue often comes from surgical cases. However, the costs of running operating rooms and procedural care areas, like cath labs and endoscopy, are also very high. Given the high impact that these departments can have on profitability, it is vitally important to optimize their efficiency.

COMMON CAUSES FOR UNDER-PERFORMANCE

Inefficient workflows, driven by the inability to track patient, staff and procedure status in actual time, combined with poor mechanisms to measure efficiency, commonly lead to low utilization of resources and poor operating performance in areas such as perioperative/surgical services, cath labs, and endoscopy.

IMPROVING PATIENT FLOW AS THE SOLUTION

TeleTracking's Clinical Workflow Suite addresses these common challenges by providing real-time visibility to patient, staff and procedure status, streamlining patient flow and providing easy-to-use reports to measure operational performance. This allows health systems to maximize utilization and capacity in these care areas:

- ‣ Improved patient throughput
- ‣ Increased capacity
- ‣ Growth in surgical services
- ‣ Decreased patient wait time
- ‣ Improved utilization of resources
- ‣ Improved quality of care
- ‣ Enhanced experience for patient, family, clinicians and staff

TAKE THE GUESSWORK OUT OF PATIENT THROUGHPUT

Visual cues let clinicians and staff manage their time more effectively. At a glance, staff can view patient status milestones throughout the entire OR suite, including within pre-op, the operating room and the PACU. This real-time visibility minimizes patient wait time, allows clinicians and staff to more efficiently manage their time and facilitates seamless handoffs between care teams. Studies show that better handoff communication can reduce medical errors.

Alerts and notifications trigger workflow upon patient arrival and for add-on cases, delays and other support services, like environmental services and transport, without the need for phone calls or manual reconciliation with the schedule for the day.

PERFORMANCE MANAGEMENT MADE EASIER

With the use of Clinical Workflow Suite, TeleTracking can provide analytics capabilities where patient flow data is presented simply with the ability to drill-down for deeper analysis. Turnkey performance management makes it easy to understand and improve performance in your ORs and procedural areas by providing insights on indicators of operating efficiency, such as case delays.

OUTCOMES ACHIEVED BY TELETRACKING PARTNERS

- ■ Health First increased on-time case starts by 50%, and improved average room utilization by 45%, resulting in an additional 616 patients served in the first year.

- ■ Sarasota Memorial increased on-time case starts from 39% to 61%, decreased room turnover times from 33 minutes to 29 minutes, and improved utilization from 48% to 71%.
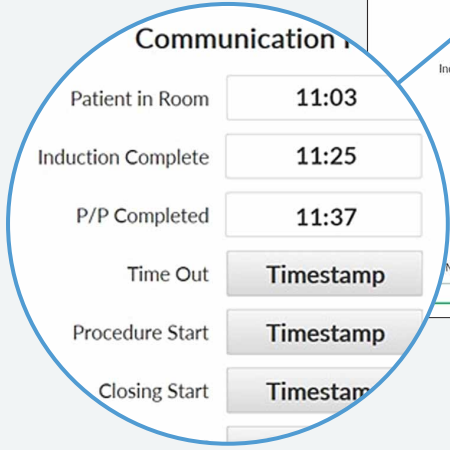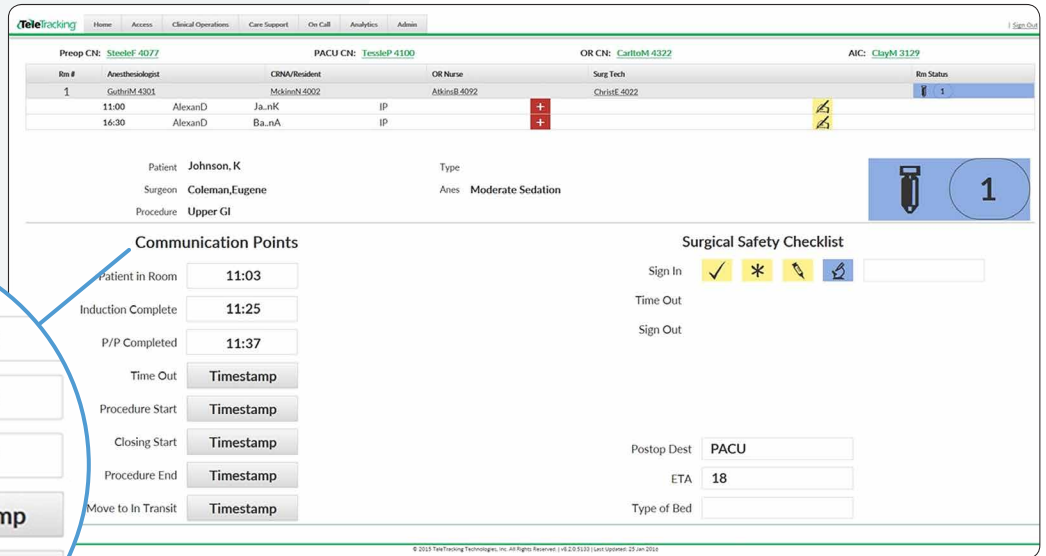
TeleTracking's dashboards and reports give clinical area leaders the information they need to drive process improvement, reduce wasted time and resources and smooth patient throughput.

VISIBILITY TO INPATIENTS

Patients won't go off the grid in your health system during procedures or tests when TeleTracking's Clinical Workflow Suite is integrated with our industry-leading Capacity Management™ Suite. Inpatient nursing staff and all other caregivers will have visibility to where the patient is during surgery or a procedure when they leave the floor.

REAL-TIME LOCATION AUTOMATION FOR IMPROVED PATIENT FLOW

By integrating patient location information from TeleTracking's Real-Time Locating System (RTLS), you can truly automate patient movement such as patient arrival into a given location within a procedural area. This reduces delays and manual efforts as the patient moves from room to room. RTLS also enables easy clinician check-in and searching for staff. And, it allows staff to quickly search for and locate mobile assets. Real-time location can minimize errors and manual efforts to increase efficiency and enhance patient flow.

MOBILE ACCESS

Clinicians and staff can access their schedules instantly from anywhere, anytime, eliminating unnecessary phone calls with TeleTracking's mobile app. They can track their patients' movement from one care area to another and check in on milestone completion, as well as receive alerts that indicate add-on cases or early notification of delays.