Clinical Workflow Automation

CENTRAK[®]

Automate your clinical workflows for significant improvements in efficiency, quality, capacity, and revenues

Solution Outcomes: ROI achieved from a single CenTrak customer

75% Reduction in Patient Wait times **50%** Increase in Care Time 90 min/day

Time Saved by Staff

Knowing the location and status of your patients and resources is fundamental to orchestrating more efficient operations and high-quality care. CenTrak Workflow[™] gives your providers more time with their patients, while eliminating non-value-added tasks. With the industry's leading real-time location system (RTLS), providers do not need to ask where their patients are in the care process, search rooms, or wait for status updates to be manually entered into the system. CenTrak's end-to-end clinical workflow solution includes locating infrastructure, a variety of purpose-built asset, patient and staff badges, easy-to-use software tools for real-time map views, reports, and alerts, as well as expert consulting services.

The typical healthcare encounter consists of many clinical milestones. Automating these events alleviates the burden of manual documentation and inefficient or inaccurate communications. Providing accurate real-time information regarding case status, patient location, and departmental work queues offers enhanced visibility as well as meaningful data for future analysis. Providers can see at-a-glance how many patients are waiting, for how long, and if they are ready to be seen. Patients and family members are also informed with real-time status updates throughout the patient journey.

Key Benefits

- Improve operational efficiency
- Reduce patient wait times
- Increase patient
 throughput
- Improve patient
 satisfaction
- Enable proactive communications

Features:



Self Check-In: Self-service kiosks allow patients to check in and activate their smart badge, eliminating registration lines and improving workflow.



Family Text Messaging: Automatic text messaging provides family members with proactive updates on current patient status and care progression.



Patient Status: Pre-configured HDMI stick turns any monitor into a display screen detailing estimated wait times and patient status view boards.



Staff Views: Staff views display status and location of all patients and provide automatic alerting of bottlenecks and extended patient wait times.





Clinical-Grade Location Services

CenTrak provides the only real-time location system specifically engineered to handle the speed, precision, and rigors of today's healthcare environment. This ensures that patient location and status are accurate down to the sub-room level and updated in real-time to adequately support dynamic patient workflows.



Workflow Consulting

Our experienced healthcare consultants, who have spent years on the front line as nursing staff, process improvement specialists, and application analysts, can assist with redesigning your patient flow processes in a data-driven and patientfocused way.



Scalable Platform

Support the specific needs of your organization with a variety of customizable clinical workflows on a single platform, such as OR, ED, and radiology. Easily add additional solutions including asset management, nurse call automation, environmental monitoring, and more for further enhancements in staff efficiency.

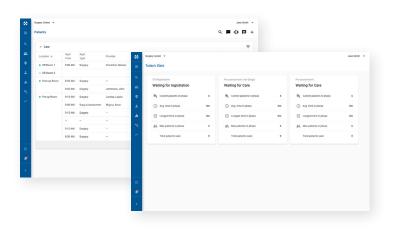


Robust Integrations

CenTrak's open location platform enables seamless integration to core clinical systems, such as EHRs, capacity management solutions, scheduling systems, nurse call systems, and more – minimizing data entry, reducing manual errors, and maximizing your return on investment.

Empower Process Improvement:

With built-in workflow reporting, you can keep tabs on key patient flow metrics such as patient volume, length of stay, room utilization, wait times and time with provider. Get a holistic view of patient/staff interactions and movement throughout the facility, as well as daily to hourly averages of individual milestones to help identify anomalies or bottlenecks. With access to this information, you can start to tackle areas for improvement and measure the impact of process changes.



Product Portfolio



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