CENTRAK®

*Enhance your nurse call system for improved workflow,
staff communication, and patient care*

Solution Outcomes: ROI achieved from a single CenTrak customer

40%	77%	25%
Faster Response Times	Increase in Unit-Level Response-Time Compliance	Increase in Facility-Wide Response-Time Compliance

Adding accurate real-time location system (RTLS) technology to your nurse call system provides enhanced communication capabilities for staff, faster response times for patients, and a more hands-free approach to patient care. CenTrak's Workflow™ solution reliably detects when a staff member, wearing an RTLS-enabled badge, enters the patient's room or bay and automatically cancels the call, logs the response time, and illuminates the corresponding dome light. Most importantly, it allows your caregivers to focus more immediately on the patient's needs.

Hospital efficiency plays a critical role in providing timely, patient-centered care. However, the time staff often spend doing manual data entry, interacting with various systems, and searching for support staff can create bottlenecks in clinical workflow. The certainty-based accuracy of CenTrak's Clinical-Grade Locating™ provides at-a-glance visibility to the status of healthcare providers across the unit. Facilities also gain comprehensive intelligence that can help to improve processes and procedures, like resource allocation. Avoid potential liability and billing issues with reliable and unbiased data demonstrating response times and the length of each patient-provider interaction.

Key Functionality

- Cancels the nurse call automatically
- Illuminates the dome light based on staff presence
- Timestamps staff presence
- Documents call response times and length of visit
- Reduces touch points to decrease infection risks
- Provides actionable insights to support staffing strategies
- Facilitates proactive staff rounding

CENTRAK workflow

Staff Badge Features

• Compatible with CenTrak's UHF and BLE Networks

• Ultra-thin and light weight

• Card retention features hold ID card in front of badge

• Long battery life with real-time visualization of current battery status

• Does not require line of sight to infrared room monitors

• IP67 liquid and dust resistant – resilient to bleach and harsh cleaning chemicals

• Same badge can be used to support staff duress, hand hygiene compliance motoring, and contact tracing

• International safety compliance including FCC, IC, CE

Location Accuracy for Reliable Data

Ensure calls are only cancelled when a staff member enters the room and not when they simply walk by. CenTrak's Clinical-Grade Locating™ delivers certainty-based location data covering rooms, beds, bays, nursing stations, hallways, stairwells and other relevant workflow areas. Rapid location and condition updates reliably capture movement of equipment, patients and staff within seconds.

Scalable Platform Designed to Meet Objectives

CenTrak's platform can be easily expanded to support a variety of clinical workflow applications, staff and patient safety initiatives, temperature and environmental monitoring, asset tracking, and more. Based on your unique environment, we help you choose the most appropriate technology (Wi-Fi, BLE, Gen2IR™, LF, UHF) to future-proof your investment and maximize ROI.

Robust Integration Engine for Maximum Impact

CenTrak's open location platform enables seamless integration with both new and existing applications, such as Computerized Maintenance Management Systems, Nurse Call Systems, and Electronic Medical Record Systems – maximizing the system's impact and your return on investment. Our Nurse Call integrations include Hillrom®, Rauland®, Ascom®, Critical Alert®, West-Com®, Static Systems Group®, and more.

Easy Installation and Dependable System Performance

Battery-powered devices are easy to install and support in patient care areas without the need to close rooms or deploy special infection prevention measures. CenTrak technology is safe and effective, designed to operate in a healthcare environment and avoid any potential device or system interference issues. Advanced system supervision through Connect Pulse™ ensures optimal performance while power efficient tags and devices offers enhanced reliability.

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