

Protect patients in your care with room-level locating, wander management, and access control from CenTrak

Whether it is in your emergency department, behavioral health unit, pediatric floor, or facility-wide, a safe hospital environment is critical to the peace of mind of your patients and staff. Designed to enhance patient safety, CenTrak's wander management system offers live map views with real-time location updates, immediate alert notifications, robust reporting, automated lockdown procedures, and individualized security profiles. The system is programmable to allow some patients through designated access points, while others remain secured and protected within select areas. Patient safety is further ensured by alerting staff when a patient strays from the designated transfer or transport route, fails to return to their designated areas after a transport, or does not arrive at the receiving unit during a transfer.

How It Works

Each patient is easily assigned a small, comfortable, and unobtrusive wearable device through the software's auto-admission process. Once the band is properly applied, it actively communicates with the system 24/7 and updates the patient's location in real-time, providing staff with accurate room- and bay-level visibility anywhere inside the protected area. If an unauthorized change in location is detected, an alarm will sound and staff members are notified via the software's user interface. If a tag stops communicating with the system or a tamper event occurs, the system displays an alert on the application workstation and logs the event in the system's database. CenTrak also integrates with other safety and access control systems, meaning if a patient begins to wander or the patient's band is cut, doors and elevators in the alarming unit will lock/disable.

Solution Benefits



Empowers patients with a feeling of control and freedom while ensuring their safety



Enables a quick and efficient response to wandering



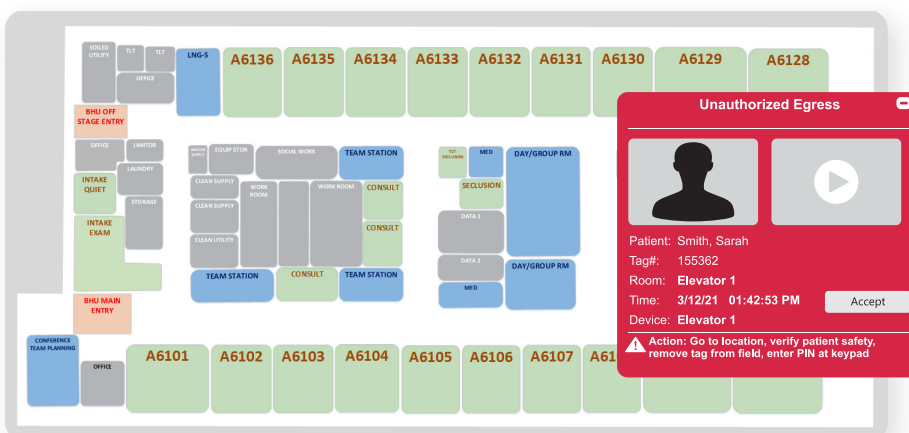
Provide peace of mind for staff and family



Integrates with existing RTLS for simplicity - one system to maintain



Easily locate patients for vital checks or in emergency situations



Key Functionality

Exit Protection: Escalating system of alerts and security measures as patients approach unauthorized zones or points of egress, including automated door locks and disabled elevator access.

Easy-to-Use Software: Intuitive user interface with audible and popup workstation alerts. Quickly manage infant and adult tags within the software.

Customized Workflows: Alarm rules, escalation paths, and workflows (transport, transfer and discharge) can be modified based on unique healthcare facility requirements. Flexibility to adjust rules and access at the individual level.

Comprehensive Data: Logs provide a list view of alarm type, severity, date and time of occurrence, and a brief description of the event. Filter results by patient name, tag number, or alarm type.

Robust Analytics: System reports support the analysis of patient movement, transfer and transport events, alarms generated overtime, and more.

Purpose-Built: CenTrak offers a variety of waterproof and water-resistant wearable devices for patients and staff in all types of care environments.

Tamper Detection: Tamper sensor will send an alert if the band is cut or a warning if the tag is not touching the skin.



Mini Patient Tag



Adult SecureTag™ with Adult SecureTag™ Band



Location Accuracy

CenTrak's Clinical-Grade™ solution delivers certainty-based location data covering rooms, beds, bays, nursing stations, hallways, stairwells, and other relevant areas. CenTrak's rapid location and condition updates automatically captures movement of equipment, patients, and staff within seconds – helping you assist wandering patients before it's too late.



Scalable Solution

Fit for any size facility, the CenTrak platform can be easily expanded to support a variety of staff and patient safety initiatives, clinical workflow applications, asset tracking, temperature and environmental monitoring, and more. Having a single RTLS infrastructure to manage and maintain provides simplicity across the entire healthcare enterprise.



System Reliability

Advanced system supervision through CenTrak Connect Pulse™ ensures critical location, condition and status updates are consistently delivered to the application. Devices and tags are equipped with long-lasting batteries for enhanced reliability. Training and go-live support provided by CenTrak's Clinical Education team ensure successful system deployments.



Easy Installation

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.

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