Protect every newborn in your care with a reliable RTLS safety solution

A safe hospital environment is critical to the peace of mind of your patients and staff, as well as the reputation of your facility. Designed to enhance infant safety, CenTrak's newbaby™ infant protection system offers live map views with real-time location updates, immediate alert notifications, automated lockdown procedures, and electronic mother-baby matching. Parents have enough worries, abduction attempts or being paired with the wrong newborn in the hospital doesn't have to be one of them – provide reliable, facility-wide protection with CenTrak.

Keep a watchful eye on newborns 24/7

CenTrak newbaby keeps a watchful eye to assure both parents and staff that baby is safe and matched with the correct family. Each newborn is easily assigned a small, comfortable, and unobtrusive device through the software's auto-admission process. Once the band is properly applied, it actively communicates with the system and updates the baby's location in real-time, providing staff with accurate room- and bay-level visibility anywhere inside the protected area. If an infant is brought into the incorrect room or 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 an abduction attempt occurs, doors and elevators in the alarming unit will lock/disable.

Solution Benefits

- Ensure the safety of infants throughout the hospital
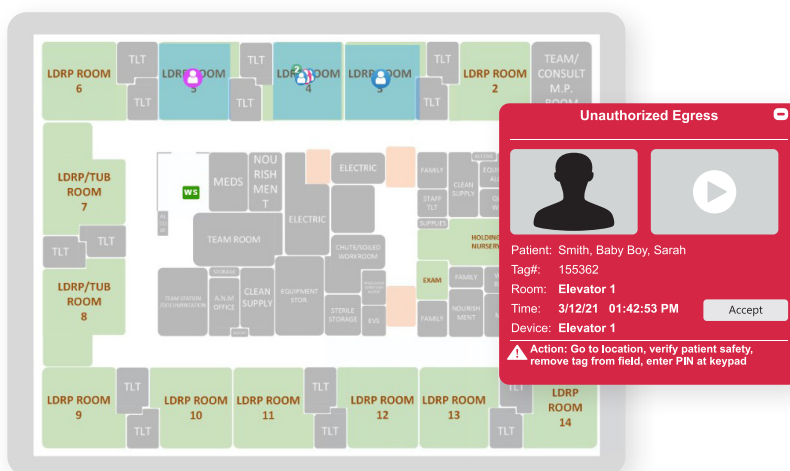- Support the correct matching of infants to their family members
- Provide peace of mind for staff and family
- Enable quick and efficient response to abduction attempts
- Locate infants for vital checks or in emergency situations

CENTRAK® safety

Key Functionality

Exit Protection: Escalating system of alerts and security measures as infants approach 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.

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 infant movement, transfer and transport events, alarms generated overtime, and more.

Purpose-Built: CenTrak offers a variety of waterproof and water-resistant tags, including umbilical attachments and ankle band devices.

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

newmom™ Tag

newbaby™ Umbilical Tag

newbaby™ SecureTag

newbaby™ SecureTag Band

Location Accuracy

CenTrak's Clinical-Grade location technology delivers certainty-based location data covering rooms, beds, bays, nursing stations, hallways, stairwells, and other relevant areas. Rapid location and condition updates reliably capture movement of equipment, patients, and staff within seconds.

Network Reliability

By utilizing a dedicated, supervised network for RF communication (not the facility's Wi-Fi), you can minimize the risk of outages and the traffic load on your existing networks. Network communications and urgent alerts are delivered faster with assured reliability for critical patient safety solutions.

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.

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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