Infant Protection

CENTRAK®

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

A safe hospital environment is critical for the well-being and peace of mind of patients, staff, and families. Trust and security start at birth, and with CenTrak's newbaby™ Infant Protection System, you can safeguard what matters most – your tiniest patients.
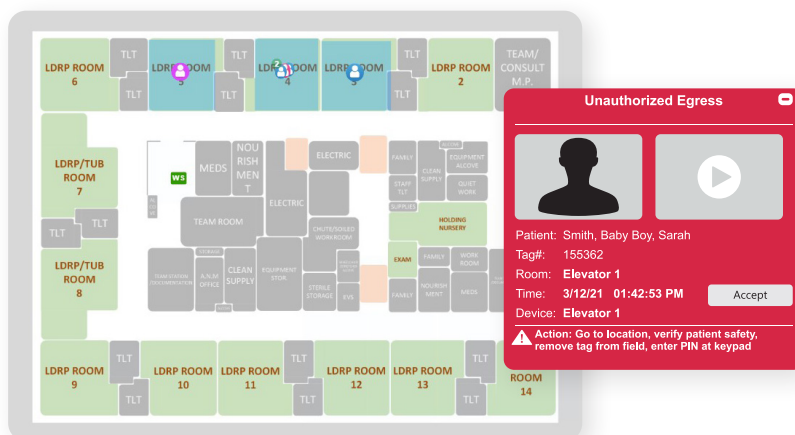
Features

- Real-time location visibility
- Electronic mother-baby matching
- Immediate alerts
- Automated lockdowns

24/7 Infant Protection You Can Count On

CenTrak newbaby offers unparalleled protection, giving parents and staff confidence that every baby is safe, secure, and accurately matched with the correct family. Each newborn is easily assigned a small, comfortable wearable through the software's auto-admission process. Once secured, it continuously updates the baby's location within the protected area, ensuring ongoing safety and security. You can customize visibility levels, choosing between zonal or room-level locating – scalable to meet your unique needs. If an infant is placed with the wrong parent, an unauthorized location change is detected, or device tampering occurs, an alarm is triggered, staff are immediately notified, and the incident is logged for thorough historical analysis and reporting. With CenTrak's trusted integrations, the system seamlessly connects with access control and safety systems, automatically disabling doors and elevators to prevent unauthorized access. Keep every newborn in your care safe with CenTrak's reliable infant protection technology.

Solution Benefits

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

Unauthorized Egress

Patient: Smith, Baby Boy, Sarah
Tag#: 155362
Room: **Elevator 1**
Time: 3/12/21 01:42:53 PM
Device: **Elevator 1**

Action: Go to location, verify patient safety, remove tag from field, enter PIN at keypad

Accept

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.

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.

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

Comfortable Wearables: CenTrak offers a variety of waterproof and water-resistant wearables, including soft and comfortable wrist and ankle band devices. The SecureTag design has a concave shape for a comfortable fit and peace of mind that the tag has been applied securely.

newmom™ Tag

newbaby™ Umbilical Tag

newbaby™ SecureTag

newbaby™ SecureTag Band

Location Scalability

CenTrak provides scalable location data, enabling customized visibility for equipment, patients, and staff at the room or zone level, driving smarter operations and more efficient clinical workflows.

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.

Robust Platform

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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