# Infant Protection

CENTRAK®

*Protect your most precious assets with the ultimate security & location platform*

With proven RFID solutions and over 1,700 deployments to date, CenTrak offers the most advanced infant security solution designed to enhance the safety of infants in obstetric and pediatric departments.

new**baby**™

Unlike other legacy, unit based systems, the newbaby™ Infant Security solution offers cost-effective, facility-wide protection for all types of patients, assets and environmental monitoring. This state-of-the-art solution is designed to leverage a wide variety of technologies to increase patient safety while reducing the total cost of ownership.

## Our Solution

newbaby utilizes easy-to-use software applications that enable clinical staff to spend less time managing a security system and more time focusing on what matters most—caring for their most vulnerable patients. Each infant is protected by wearing a small, comfortable and unobtrusive tag which actively communicates with the system and allows your staff bed- and bassinet-level location visibility. Workstations display floor plans of the facility, showing monitored areas and protected exits. Should an unauthorized attempt to leave a monitored area with a protected infant occur, the CenTrak system will immediately set off an alarm, capture video image, activate door locks and even hold selected elevators.

CenTrak's solution offers a variety of waterproof tags including umbilical attachments and ankle-band tags. If a tag stops communicating with the system or a tamper event occurs, the system generates an alarm, displays an alert on the application workstation and logs the event in the system's database.

The system also integrates easily with other security and access control systems your facility may already have in place, such as card access, video surveillance, public address systems and pagers. newbaby is part of CenTrak's unified visibility solution which includes a wide range of tags for patients, staff, assets and environmental monitoring – all leveraging the same infrastructure. CenTrak provides the protection hospitals require,  while allowing staff and visitors open access to the unit.



*Advanced Clinical-Grade Locating™ platform provides facility-wide patient, asset and staff visibility.*

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## Clinical-Grade Infant Protection

### Benefits to the Hospital

- Ensure the safety of infants throughout the hospital
- Support the correct matching of mothers and infants
- Peace of mind for staff and family
- Quick response to abduction attempts
- Integrates with existing RTLS for simplicity – one tag, one system to maintain

### Key Functionality

- **Customizable:** Rules based on healthcare facility requirements
- **Security:** Easily integrates with elevator control systems, door locking systems and security cameras
- **Exit Protection:** Escalating system of alerts and security measures as infants approach obstetrics exit door or elevator, including disabling of elevators and locking of doors
- **Tamper Detection:** Tags feature a tamper sensor and will send alerts and alarms if the band is cut or a warning if tag is not touching skin
- **Analytics:** Generate reports showing infant movement, alarms generated and prevented abductions

### CenTrak's Gen2IR™ Technology

The newbaby system is available with Clinical-Grade Locating™ technology for RTLS use cases. CenTrak's Location Services differs from legacy technologies in its combined use of a patented second-generation infrared (Gen2IR) and active-RFID technology. Battery-powered monitors transmit a unique room number using Gen2IR, which is received by any tag in that room. The tag communicates the room number and its own unique ID via RF to CenTrak's Location Server where it can be accessed in real-time by hospital personnel and integrated with third party solution providers.

### Peace of Mind

CenTrak's platform enables facilities to ensure mothers and families peace of mind that their baby is protected and always properly matched with mom.

*newmom™ tag is worn by mothers to ensure proper matching.*

### Future-Proof Platform

One tag for bed- and bassinet-level locating and infant protection. Ankle-band or umbilical attachment available.

Infant Secure Tag

newbaby Umbilical Tag

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