

Elpas

From Tyco Security Products



Connexus
Communications



BabyMatch Infant Protection Solution

A Small Guardian Angel for Every Baby in Your Care

BabyMatch is an Elpas RTLS Safety, Security and Visibility Solution that helps hospitals prevent baby abductions and unintentional baby mismatching in maternity and neonatal departments. BabyMatch reduces the need to continuously keep an eye on the whereabouts of each baby by automatically tracking the real-time location of infants from the time of delivery to the time of discharge.

How BabyMatch Works: At the time of birth, a tamper proof Active RFID (Radio Frequency Identification) Charm is placed on the baby's ankle. This provides real-time, bassinet level, location awareness of the protected infants. Should there be an attempt to remove the protected infant from the secured area, without approval or authorized escort, the Active RFID Charm will trigger BabyMatch to alert personnel of the evolving security incident.



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BabyMatch Infant Protection System Features

Highly Scalable Tag Capacity

Protects and monitors as many babies, mothers, plus staff and family members as required without risk to infant safety

Mother/Baby Matching Option

Prevents accidental baby switching; confirms that the mother is with the correct baby. Supports multiple births (twins, triplets etc.). Match tests may be activated by mother or a staff member.

Tamper Alerting

Automatically transmits location based security alerts upon any unauthorized attempt to remove the bracelet from the protected baby, even if submerged in water

Flexible Baby Escort Options

Permits the regular movement of mothers, staff and visitors in and out of protected hospital units, while preventing unauthorized infant transfers

Location Resolution

Provides sub-room and pinpoint near-exit location resolution

Easy-to-use Software

Enables staff to enroll and personalize new tags, track the location of tags, monitor security alerts, temporarily deactivate bracelets and discharge babies

Advanced System Supervision

Contains comprehensive device and software supervision with robust event audit and system log options

Upgradable & Scalable

From single-door installations to hospital-wide RTLS Solutions including pediatrics, staff/patient duress calls, staff utilization and medical asset management

Backend Integration

Supports 3rd party integration to security systems, work flow, patient care and billing platforms

System Reliability

Supports distributed local control which ensures that infants remain protected even when the network or server is offline

Smartphone Security Breach Protection

Alarms when an attempt to by-pass exit detection is made by placing a smartphone device against the infant tag

International Safety Compliance

CE, FCC, IC compliant. No EMI interference to hospital equipment



Elpas Infant Protection Bracelet

Elpas BabyMatch can be tailored on-site to fit the patient care and security protocols of any healthcare facility. BabyMatch can also be scaled to deliver added Elpas RTLS Safety, Security and Visibility Solutions without degradation to its primary infant protection functionality.

Related Elpas RTLS Applications:

- Staff Duress Call
- Wireless Nurse Call
- Wander Protection
- Temperature Monitoring
- Medical Asset Management
- Patient Flow
- Hand Hygiene Monitoring
- Assisted Living Monitoring

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