



INNOVATIVE MEDICAL SYSTEMS®
a Convergent Technologies company

PROTECTING THE MOST INNOCENT

RELIABLE | COST EFFECTIVE | 900 MHz System

A truly secure Patient Security System offering multiple layers of security while remaining patient friendly and easy to use. With state-of-the-art technology, the patient protection system utilizes the industry-leading CenTrak Real Time Location System (RTLS) platform, augmented with additional security devices to create a solid Security Solution Platform.



newbaby™
SECURE TAG



newmom™
TAG

BENEFITS

900 MHz Platform

- Built on the CenTrak RTLS platform.
- Fully supervised and dedicated "Stand-Alone" 900 MHz network (does not use Wi-Fi)
- Clinical grade location using easy to deploy Gen2 infrared devices.
- Supports multiple units/floors.
- Exits lock/alarm when network is offline.
- Interfaces with door locks, access control, auto doors, CCTV, etc.
- Alarm outputs including PCs, AV's, Fire Panel, email, texts, etc.
- Install as a point solution or scale system to use other RTLS applications.
- Scaled infrastructure can expand patient tracking into other areas of the hospital.
- Full hardware warranty with annual SMA

Software

- Intuitive & colorful user interface
- Web based access on any networked PC
- Auto Transport/Transfer return
- Status of all tag batteries
- Interactive system reports
- LDAP integration for user management
- HL7 and email integration

newbaby™ Secure Tag

- Small & lightweight
- Hypoallergenic, non-latex
- Curved back for comfortable fit
- Water resistant and easy to clean
- Low battery detection & monitoring
- 1-year battery
- Automatically admits when band applied
- Multiple layers of security: loose tag, exit, tamper, supervision
- Shows room level location for faster alarm response

newbaby™ Secure Tag Bands

- Strong & simple to apply
- Soft layer for patient comfort
- Allows bathing
- Pre-cut; 2 sizes

newmom™ Tag (mother/infant matching)

- Water resistant for easy showering
- Easy to apply and match
- Audible and LED matching alerts
- Match up to 4 babies with one mom
- Low battery detection & monitoring
- 6-month battery
- Locate mom within the unit.

RELIABLE

COST
EFFECTIVEMULTIPLE
APPLICATIONSEXPERIENCED
INTEGRATORSTATE
OF THE ART
TECHNOLOGYSINGLE
PLATFORMSUPPORT
24/7/365DEDICATED
NETWORKDEPARTMENTAL
&
HOSPITAL-WIDE
SOLUTIONS

EXPERIENCE

IMS has been installing patient security systems for over 20 years. We have the knowledge and experience to understand your needs and help you make the most informed decision. Patient security systems touch the computer network, patient rooms, door locks, elevators, security monitoring, and of course patients.

“We make it all work together” by including people from clinical teams, information technology, security, facilities, clinical engineering and others to ensure a common unified understanding. A patient security system is not a “one-size-fits-all solution”. IMS is dedicated to working with the hospital to gather all the information needed to design a system that best fits the hospital in order to ensure the highest levels of security,

HOW IT WORKS

The CenTrak patient security system uses an active tag, applied to the ankle or wrist, which transmits a unique signal every few seconds to a series of ceiling mounted 900 MHz radio frequency receivers connected to a central server.

If a tag is detected near an exit, removed from a patient or the signal is lost, an alarm will sound. In addition, the system can activate door locks, control elevators, interface with auxiliary devices, cameras and remote alarms.

DOES NOT RESIDE ON YOUR WI-FI - WHY DOES THAT MATTER?

1. IT departments usually aren't comfortable with or want to accept the additional responsibility and risks involved in hosting an Infant Security system on their Wi-Fi network
2. Does not require any upgrades to your Wi-Fi network resulting in unplanned costs
3. Wi-Fi based systems increase traffic on the Wi-Fi network, especially if you add applications to an enterprise system with multiple applications