

Protect your patients *and* your staff

Elopement prevention and emergency response for hospitals

The RoamAlert® system is the proven solution for individual protection of both patients and staff in multiple hospital departments, including Geriatrics, Pediatrics, Mental Health and Emergency.

The RoamAlert system gives you visibility and control over a wide range of patient and staff safety concerns.

Using proven wireless radio frequency technology, the RoamAlert system can monitor a wide range of smart tags, whether worn by patients, carried by staff, or attached to mobile medical equipment or valuable assets.

You can guard both perimeter exits from the department to prevent unauthorized movement, and monitor tags for alarms while still within the department.

All information is handled by one central system, with a variety of options for notifying staff across your organization of alarms and other events.

By reliably notifying staff of a potentially threatening situation, they are free to continue with their primary duties.



Key benefits of RoamAlert

Cost-effective and expandable

The modular nature of the RoamAlert system means that you get exactly the solution you need. It can cover a single door, or an entire hospital. It can continually supervise each tag, or guard perimeter exits only. The choice is yours, and you can easily expand or add functionality as your needs evolve.

Proven, false-alarm free technology

The RoamAlert system uses highly reliable FM technology that has proven itself through hundreds of installations. No false alarms, and no missed alarms either.

One system, many applications

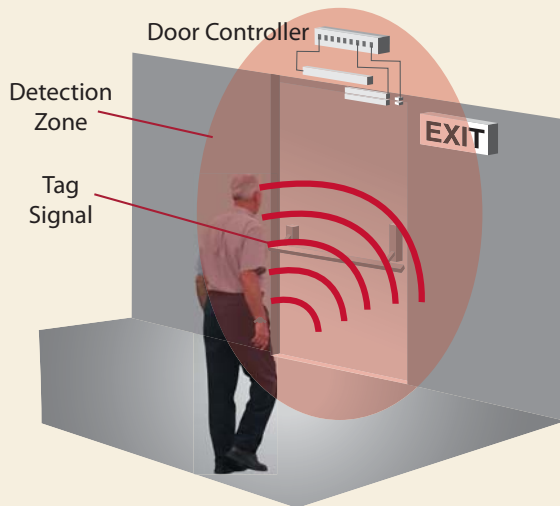
The RoamAlert system is a single solution not only for elopement prevention and staff safety, but also such optional applications as protecting assets and monitoring fall monitors and other mobile equipment.

Easy integration with existing systems

The RoamAlert system can integrate with a wide range of other systems and devices, including access control systems, nurse call systems, pagers and magnetic door locks. Customize the operation of the system to your needs.

Eloperment prevention

The RoamAlert system uses advanced radio frequency technology to monitor patients individually. You can choose either basic perimeter protection, or add an extra layer of security with real-time supervision and locating.



How RoamAlert works at exits

Perimeter protection

Perimeter protection is a basic level of elopement prevention that monitors key exits from the department. Every patient requiring protection wears a small RoamAlert tag on the wrist or ankle. When a patient approaches an open exit, a Wander Alarm is generated in the RoamAlert software.

In addition to the standard RoamAlert wrist tag, Stanley Healthcare offers the Securaband™ tag, which provides a tough physical barrier to unauthorized removal. The two tags can be used together, giving you the flexibility to choose a banding solution based on each patient's needs.



Securaband tag

Real-time patient supervision & locating

For greater awareness of what's happening with patients, the RoamAlert system offers real-time supervision. Patients wear a supervised patient tag, which emits a regular signal that is picked up by a network of receivers throughout the department.

The system tracks these signals, and will alarm if the tag is not seen for a certain period. You can also locate a patient at any time to within approximately 10 feet of the specific point shown a map of your department. With optional location markers, the system can pinpoint a patient to a specific room.

Emergency response

The RoamAlert system enables healthcare workers to call for assistance from anywhere within the protected area.

Each staff member carries a small Pendant tag, which can be worn around the neck, clipped on a belt, or slipped in a pocket. To call for help, the individual pushes the button on the face of the tag. An alarm message is immediately sent out.



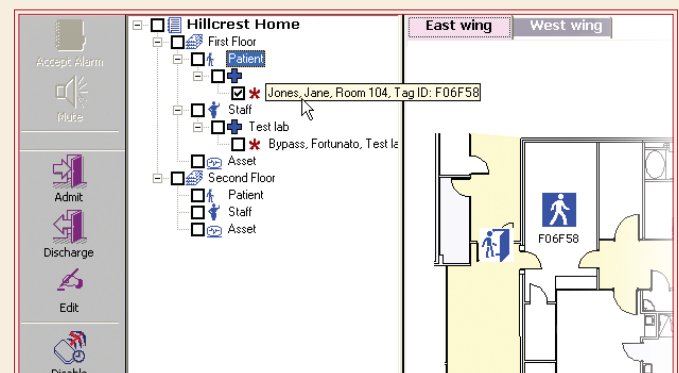
Pendant tag

These signals are picked up by a network of receivers installed throughout your facility, and relayed to the RoamAlert software, where an alarm is displayed that identifies the staff member and the location of the alarm. This is the same infrastructure used for real-time patient supervision and locating, described above.

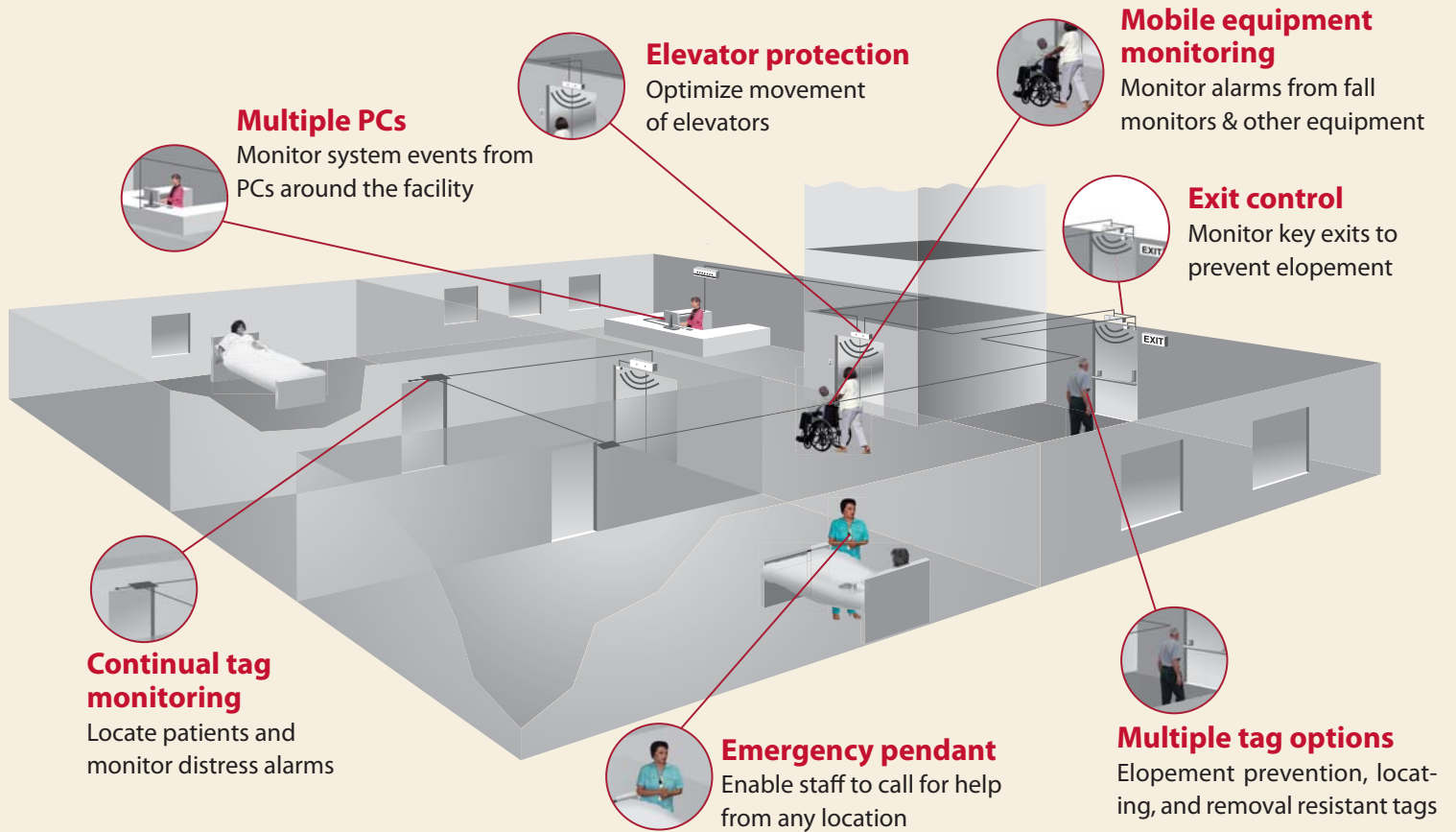
Central software control

The RoamAlert system is controlled by a server computer running the RoamAlert software. This application displays customized floor plans of your facility and a patient census. Designed for ease-of-use, the software presents only task-critical information, with handy Wizards to step users through common tasks.

In an alarm, a warning immediately appears in the software, showing the individual's name and the location of the alarm. The RoamAlert system can also be integrated with other devices to enable a range of responses to an alarm, from activating a strobe light to sending a detailed page message.



The RoamAlert software displays the location of a patient on a customized map of your facility



A number of client computers can be connected to the server over a standard Local Area Network, so that staff across departments and in Security can monitor activity.

Different levels of password access ensure security while allowing staff members to perform their jobs efficiently. User accounts can be created and authority assigned according to your requirements.

Complete database of system activity

The software records all activity, including alarms, in a database. A variety of system activity reports can be viewed on-screen and printed. This is invaluable information to document due diligence and help improve patient care.

Mobile equipment monitoring

RoamAlert is a multi-application solution. With receivers to continually monitor tag signals, you can also receive alarms from mobile medical devices, such as fall monitors, that are otherwise difficult to keep track of.

Each medical device is connected to a wireless InterTag via a standard dry contact closure. When the device goes into alarm, the InterTag immediately sends out an alarm message to the RoamAlert system.



Fall monitor integration

Alarms are displayed in the RoamAlert software with complete information on the device and location, so that staff can respond quickly and with complete knowledge of the situation.

RoamAlert also enables you to locate and protect other high-value equipment or important assets, everything from notebook PCs to the keys to the medicine cabinet.

Each asset you wish to track carries a small radio frequency Asset Tag. The tag sends a regular signal that is detected by the receivers. This information can be used to accurately track and locate equipment within your facility.

Both the InterTag and Asset Tag can be attached to a variety of assets, and include an anti-tamper mechanism to prevent unauthorized removal. The system can also generate an alarm if either tag is brought near a protected exit without authorization, and when the battery power in the tag becomes low.



Healthcare Solutions

About us

Stanley Healthcare Solutions is a leading provider of safety, security, and supply chain management solutions for healthcare. Every day, thousands of hospitals and senior care facilities worldwide rely on Stanley products to deliver better care and improve efficiency.

Our smart storage solutions include supply/procedure carts, cabinets and casework, small carts, open storage, heavy-duty storage, and inventory management systems.

In the senior care market, Stanley Healthcare offers a full range of resident safety and security applications, including wander management, fall management and emergency call.

Our suite of patient security products provides individual protection to patients in multiple departments, from newborns in obstetrics to adults in the emergency department.

Stanley Healthcare Solutions will continue to expand its range of healthcare products and solutions for institutions and individuals, building on our years of experience in healthcare, and the Stanley legacy of quality and innovation.

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Stanley Healthcare Solutions is ready to help you find the right solution for your patient and staff security needs. Contact us for your no obligation consultation.