

Responder® 5 and Real-Time Location System (RTLS) Integration

Smarter Workflow For Better Patient Care

When Responder 5 and RTLS badges are integrated, staff locating and event handling is automated.

The result is a more efficient workflow that translates to improved patient care throughout the hospital.



Over the last decade, the increasing complexity of medical devices and clinical information systems has driven the need for increased device interoperability. The integration of Responder 5 with real-time locating systems (RTLS) represents the ideal union of two clinical solutions. Responder® 5 can integrate with RTLS badges to provide enhanced communication capabilities for staff, faster response times for patients and a more hands-free approach to patient care.

Benefits of Integration with Direct Connect

Responder 5 is built with a direct, open architecture interface that allows the system to integrate seamlessly with a wide range of RTLS products from the leading vendors in the industry.

These systems work simultaneously to update staff location information, eliminate repetitive steps and provide enhanced workflow for staff:

- Silencing nurse call tones when a caregiver walks into the room of a patient who placed a call
- Illuminating corridor lights to indicate to other staff members that a nurse is present in a room
- Sending Urgent calls for assistance when a staff member is in the room and requires help
- Gathering and analyzing key performance indicators related to your staff and your patient interactions, using Reports Manager.



Responder 5 integrates with the leading RTLS solutions, including:

- AeroScout
- CenTrak
- Cerner
- Ekahau
- Elpas
- Sonitor
- Versus



Finding a Caregiver is Easy

Responder 5 accommodates many different types of staff, including both clinical and non-clinical staff members. By entering RTLS badges into the Responder 5 system's sign on application, individual staff members can be located across the unit and throughout the hospital. Responder 5 recognizes staff presence within a patient room and shows this information on the Responder 5 applications. Additionally, the RTLS/Nurse Call integration can help pinpoint efficiencies in workflow and staff time usage.

Staff find this information useful from many points of view. The electronic whiteboard will show the staff location, and this helps them find each other quickly without calling and without searching—avoiding interrupting staff when in rooms with patients. And, since nurse call corridor lights go on automatically when a caregiver enters a patient's room, a staff member can simply glance down a hallway and see where team members are located. This is also valuable to staff when they need to speak to another clinician on their wireless phone, as is the case for relaying clinical information, getting a report before accepting a patient transfer, and other day-to-day communications.

Simple Sign on Process

Given the hectic pace of the hospital environment, staff members have to use their time wisely. When caregivers come on duty with Responder 5—they can sign on with their RTLS badge at the same time as their phone—the automation begins. This enables them to get in and on with their shift with minimal effort. This simple association of staff to badge is sent to the RTLS system which eliminates duplicate data entry for staff and in turn allows the RTLS vendor to report and display meaningful information in the location system.

Maximum Flexibility

Responder 5 integrates with products from a broad spectrum of the RTLS industry's leading vendors, giving you the option to select the devices and technology that work best for your staff locating needs. It is a technology add-on that improves workflow and helps save your hospital time and money.

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