An open architecture for seamless system interfacing.

Based on HL7 v3 communication standards, bi-directional communication with Epic EMR allows for centralized Midmark RTLS badge assignment and real-time patient location updates and timestamps in Epic.

CENTRALIZE PATIENT REGISTRATION + BADGE ASSIGNMENT

Included with all CareFlow Patient Flow solutions, an inbound badge assignment interface to Epic simplifies patient registration by assigning Midmark RTLS badges directly in Epic, without duplicate data entry. Enter the Midmark RTLS Badge ID in the Epic tag field upon patient arrival, and Epic automatically sends applicable patient data to CareFlow. To end the patient visit, Epic also requires an outbound badge discharge interface, purchased separately (VER-8942).

EXCHANGE REAL-TIME DATA WITH EPIC

Display real-time location data in Epic with licensing for an Outbound EMR Interface (VER-8935-EPC).

- View real-time patient location in Epic to keep the entire care team up to date
- Automate patient bed assignments and transfers based on patient location to improve patient flow and staff productivity
- Use location data to automatically timestamp patient events in the EMR (e.g., patient arrival/departure from the OR) to accurately document the patient experience and reduce manual data entry

BENEFITS AT A GLANCE:

- Reduce manual data entry
- Accurately capture timestamps of patient milestones
- Centralize processes
- Speed up bed assignments and transfers
- Drive greater efficiency

REQUIRED – SOLD SEPARATELY:

- CareFlow Patient Flow

> "The clinicians love [the CareFlow™–Epic integration]. They love the rapid transfer response time. By the time the nurse logs on to her computer at the bedside, the patient is already loaded in her list and she can do her assessment. She doesn't have to wait for the secretary to bed the patient."

Terri Niepokny
Support Analyst
Memorial Hospital Miramar

RELIABLE, ACTIONABLE DATA FOR EPIC SINCE 2012

When it comes to adopting a real-time locating system (RTLS), reliability is paramount. And when integrating CareFlow with Epic, the benefits of accuracy, timeliness and granularity set Midmark RTLS apart from others in the market.

With more than two decades of experience developing, driving and delivering comprehensive solutions, Midmark RTLS understands the importance of quality location data for clinical workflow and how it maximizes efficiency in the EMR. In fact, in 2012, we were the first RTLS to develop a bi-directional interface with Epic.
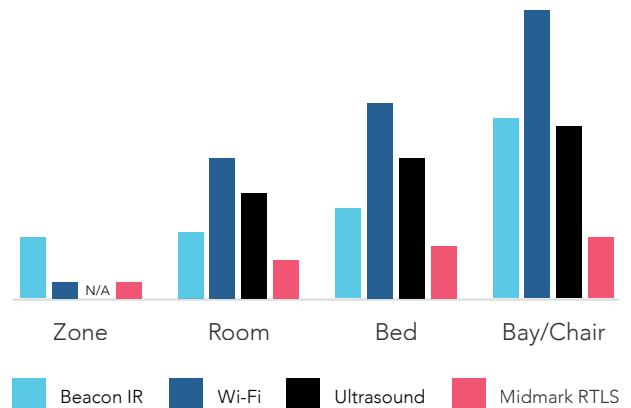
BETTER HARDWARE, LOWER TOTAL COST OF OWNERSHIP

Efficiency is a necessity for health systems, and there is a continued increase in need for precise RTLS data to enhance information provided by Epic. Midmark RTLS offers an optimal investment for leveraging and expanding upon full situational awareness in the EMR.

Other RTLS technologies require multiple, large or expensive hardware components to achieve the necessary precision for Epic automation. This creates a higher total cost of ownership to achieve the same accuracy that Midmark RTLS provides with just a small, single sensor in each location.

TOTAL COST OF OWNERSHIP
Estimation based on industry comparison

Zone | Room | Bed | Bay/Chair

■ Beacon IR ■ Wi-Fi ■ Ultrasound ■ Midmark RTLS

BROAD ADOPTION

As a KLAS leader in indoor locating, Midmark RTLS offers superior performance that organizations rely on. Providing an array of options for the location of assets, staff and patients, it is the most cost-effective platform to scale across the enterprise environment. With extensive experience in patient and staff locating, Midmark RTLS is uniquely positioned to provide reliable data—an essential prerequisite for institutional RTLS adoption.