# Connect RTLS with smart IV pumps for valuable real-time situational awareness.

Interface your real-time locating system (RTLS) with smart IV pumps to provide visibility to pump status within the Midmark RTLS software.

Building on the location intelligence that RTLS provides, staff can also see whether or not equipment is being used, and how long it has been in use, resulting in real-time awareness about equipment utilization.

## How it works

Communicating through the IHE PCD (Integrating the Healthcare Enterprise Patient Care Device) HL7 v2 standard, our inbound smart IV pump interface facilitates the flow of data from smart IV pumps to Midmark RTLS including:

- PCD 1 cadence messages for current pump status (on/off)
- PCD 10 messages for on/off pump status changes
- PCD 15 messages for power status to determine pump readiness for drug library download

As a result, Midmark RTLS software displays the following data on Floorplan and List Views in real time:

- Pump Status (on/off)
- On Status Duration
- Drug Library Download Ready

# Our Interfaces

Midmark RTLS supports many additional clinical systems with accurate location-based data. Our list of interface partners continually grows as we seek to improve workflow across the healthcare ecosystem. Don't see your desired interface below? Contact your Midmark RTLS Enterprise Specialist to inquire.

## EMR

From inbound feeds to simplify patient badge assignment to bi-directional interfaces for EMRs that utilize RTLS data, Midmark RTLS interfaces with virtually all electronic medical record systems.

- AllScripts™
- Cerner®
- Epic®
- McKesson®
- MEDITECH
- SourceMedical™
- Many others via standard HL7 messaging

## ASSET MANAGEMENT

Streamline RTLS tag assignment and display location data alongside maintenance information and other asset details.

- Accruent® TMS (formerly Four Rivers®)
- AIMS®
- Connectiv®
- eMediTrack
- IBM® Maximo™
- MaintenanceFirst™
- Nuvolo

## ALARM MANAGEMENT + MESSAGING

Send real-time alerts from Midmark RTLS to a variety of wireless devices or suppress alarms based on location data using our interfaces to multiple middleware and messaging platforms.

- Ascom Unite
- Connexall®
- Spok®

## TEMPERATURE MONITORING

View temperature monitoring data in Midmark RTLS by interfacing with your environmental monitoring system.

- Cooper-Atkins®
- Primex®

## NURSE CALL

Automatically clear calls based on nurse presence in the room, accurately document response times and more.

- Ascom Telligence®
- Critical Alert™
- Hillrom™ Navicare™
- Jeron Provider®
- Rauland Responder®
- TekTone®
- Tyco SimplexGrinnell EZ Care®
- West-Com

## PATIENT ENGAGEMENT

Provide location data to patient engagement systems to create a comprehensive, positive patient experience.

- Cerner CareAware® myStation
- eVideon™
- GetWellNetwork®
- pCare™

## OTHER

- B. Braun Infusomat® and Perfusor® Space Infusion Pumps
- Cerner CareAware® (multiple modules)
- TeleTracking® Capacity Management Suite™
- TeleTracking® AssetTracking™