



Deploy CareFlow Staff Duress + Asset Tracking with Midmark RTLS Plug-In BLE Sensors

PLUG IN TO SMARTER VISIBILITY

Rapidly deliver near-room location precision for staff, patients and equipment with easy-to-deploy sensors that streamline installation for facility-wide coverage. Midmark RTLS Plug-In BLE Sensors provide a fast, scalable way to implement Bluetooth® Low Energy (BLE)-based real-time locating services.

Designed to support critical use cases such as asset tracking and staff duress, the Midmark RTLS BLE Sensory Network provides a faster, more cost-effective path to facility-wide RTLS coverage—with the flexibility to grow as operational needs evolve. The result: improved staff safety, better asset utilization and a smarter approach to scalable RTLS deployment.

BUILT FOR TODAY. READY FOR TOMORROW.

With a simplified implementation process, this solution supports progressive adoption across a range of use cases, from broad BLE-based locating to precise room-level accuracy using wireless infrared (IR) technology. This future-forward architecture bridges BLE and wireless IR technologies to deliver both scalable coverage and precision-driven location capabilities, keeping your RTLS investment adaptable and future-ready.



BENEFITS AT A GLANCE:

- Fast, easy deployment takes approximately 5 minutes per sensor
- Delivers near-room location precision
- Streamlined implementation reduces complexity and accelerates results
- Built to scale with evolving use case needs
- Future-ready BLE + IR hybrid architecture

Providing facility-wide visibility to staff, patient + asset locations.

With the BLE Sensory Network, plug-in sensors capture BLE signals from Midmark RTLS badges and tags throughout the facility. The CareFlow Location Resolution Engine processes this data to determine the approximate location of staff, patients and equipment—typically within 3 to 5 meters. Because the sensors simply plug into standard outlets, deployment is fast and minimally disruptive, requiring only about five minutes per sensor, meaning your facility can have facility-wide RTLS in a matter of days vs months.

Supported Use Cases



STAFF DURESS

Strengthen staff safety with CareFlow Staff Duress, enabled by Midmark RTLS plug-in BLE sensors and BLE or BLE-IR badges.



ASSET TRACKING

Locate and manage assets efficiently using Midmark RTLS BLE or BLE-IR tags supported by the plug-in BLE sensory network.



PATIENT LOCATING

Utilize BLE data for near-room visibility of patient movement. Combine with IR to support room-level certainty for clinical automation use cases.



INTERFACES

Use BLE data for interfaces that benefit from location visibility (e.g., CMMS). Combine BLE with IR for clinical automation interfaces requiring room-certain data.



See the full CareFlow RTLS suite at [CareFlowRTLS.com](https://www.CareFlowRTLS.com)