



# Delivering Extensive Visibility of Crucial Medical Equipment in Your Healthcare Facility

An innovative business intelligence tool powered by real-time location technology that helps healthcare providers improve patient outcomes.

Every day, healthcare facilities are tasked with managing exceedingly high volumes of high-value medical equipment. From oxygen cylinders and IV pumps to ventilators and EKG machines, the equipment – often borrowed from one department to another -- ends up lost, stolen, mismanaged or misplaced amid hectic shifts that don't give clinicians extended downtime. Without high levels of visibility into medical assets, staff workflows and internal processes become overwhelmed and unorganized – also impacting the quality of patient care. However, with Zebra MotionWorks Healthcare's real-time medical equipment tracking software solution, essential healthcare workers have access to the critical asset visibility they need to maintain efficiency throughout the entirety of their shifts.

## Automated Medical Equipment Monitoring, Tracking and Tracing

Zebra's location devices integrate automated intelligence into medical inventory management. Through dashboards, reports, mobile applications, management tools and business critical alerts, the solution produces contextual data into the location and status of all tagged medical equipment inside the hospital -- empowering caregivers to focus on their own roles and responsibilities for first-class patient care.

## Save Time and Money to Improve Patient Outcomes

The solution cuts out the manual processes of searching for lost, misplaced or stolen equipment, empowering clinicians to stop wasting time and direct their attention to the needs of their patients. Equipment can be easily traced in the palm of their hand or a desktop computer with constant updates on availability and usage, as well as alerts when assets leave specified areas of the facility to assist with loss prevention. By reducing equipment replacement costs, healthcare facilities can allocate more funds toward enhancing patient care.

## Improve Your Hospital Efficiency

With real-time insights on preventative equipment maintenance and sanitation, healthcare providers can ensure consistency in patient outcomes. For example, Biomedical Technicians will receive notifications of equipment requiring repairs or routine maintenance, while Environmental Service Technicians gain guidance on specific rooms, treatment areas and devices that need to be cleaned.

## MotionWorks Healthcare Medical Equipment Tracking

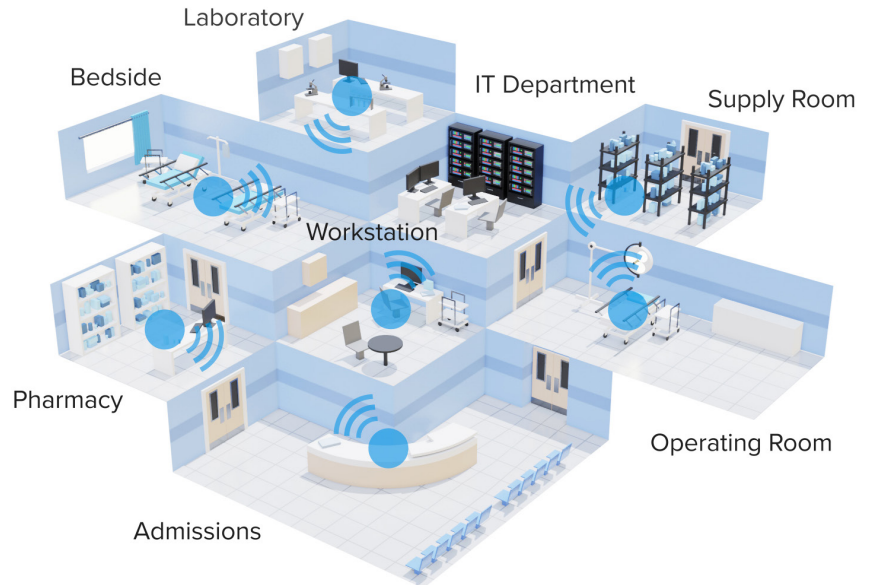
Provides benefits throughout the many roles in a healthcare facility

**Nurse:** Nurses are among the busiest employees in the hospital, and don't have time to waste searching for missing medical equipment amid hectic shifts. Zebra MotionWorks Healthcare Medical Equipment Tracking can enable nurses to quickly find the location of an available ECG machine in a nearby hospital room with a quick look-up on a handheld mobile device – allowing them to keep their focus on patient care.

**Biomedical Technician:** BioMed Techs are tasked with managing large quantities of equipment within the hospital and constantly need to locate specific equipment to perform maintenance or repairs, leveraging the maintenance report from Zebra MotionWorks Healthcare. They can easily identify an IV pump due for its yearly inspection and make the necessary arrangements for repairs to be carried out.

**Supply Chain Management:** Supply chain management is challenged to do more with less budget and is constantly trying to optimize inventory balance, weighing storage space and patient risk of not having enough supply. Zebra MotionWorks Healthcare Medical Equipment Tracking can produce an analytical report highlighting recent inventory trends based on demand.

**Patient Transporter:** Patient Transporters are the wheels that make healthcare facilities go, keeping employee workflows efficient by ensuring patients are in the right places at the right times for high-quality care. By using Zebra MotionWorks Healthcare Medical Equipment Tracking, the transporter can use the map view or list view queries in the solution to know



where to locate an available wheelchair to transport a patient to a procedure, room change or discharge.

**Environmental Services Technician:** It is important for medical devices to be properly cleaned and sanitized. Zebra MotionWorks Healthcare Medical Equipment Tracking can create a set of simplified directives in dashboards and reports for EVS Technicians to execute proactive sanitation protocols. They'll receive real-time alerts on devices that need to be cleaned, thus preserving the safety of both patients and employees.

**Security:** It is not uncommon for expensive pieces of equipment to be either inadvertently or intentionally taken from the facility, either by patients or employees. To combat this issue, MotionWorks Healthcare Medical Equipment Tracking can provide appropriate hospital personnel with real-time alerts directly to their smartphone that indicate when an item left its designated area -- allowing them to easily track and trace medical equipment to eliminate expensive replacement costs and enhance patient care.

## The Tools That Drive MotionWorks Healthcare

Zebra Technologies provides mobile computers, scanners, printers, RFID readers, sensor tags and labels that help ensure the accuracy and speed of real-time healthcare medical equipment tracking.

### Mobile Smartphones and Tablets

#### Healthcare Smartphones

Zebra clinical smartphones are designed specifically for healthcare use cases. They offer real-time data capture, secure communications, and clinical decision support via interfaces to EHR and other HIS systems.

Leverage a single device for multiple tasks across the hospital. As they are durable, efficient and easy to operate, caregivers can flow from one task to the next amid their hectic day-to-day schedules.

#### Barcode Scanners

Our scanners capture virtually any data in any condition, the first time, every time. They expand users' scanning range and expedite time-consuming tasks, as well as eliminate Wi-Fi interference and battery downtime. Long associated with reliability, Zebra scanners offer non-stop performance. Drop them, Dirty them, Sanitize them. We've designed them to withstand the harshest work environments.

#### RFID Printers and Labels

Print with confidence with Zebra printers. From simplified set-up to quality construction to performance-enhancing Print DNA software toolset – our printers are designed to be self-reliant, durable, and endlessly eager to work. Going beyond just hardware, they deliver the autonomy, intelligence – and unlike other brands – security that gives you peace of mind and



a genuine sense of protection. Zebra also offers pre-tested RFID labels made with the right materials and adhesives, along with the highest performing inlays and chips.

#### Passive RFID Readers and Antennas

Our RAIN RFID readers and antennas help you achieve maximum asset visibility throughout your enterprise. Enable better asset tracking and inventory management when you can see where your assets are in real-time. We offer an extensive portfolio of fixed and mobile handheld readers for virtually any use case. They provide accurate, high-performance and long read-range capabilities ideal for healthcare environments.

### Wireless Location Beacons

#### Bluetooth Low Energy (BLE) Beacons

Zebra's extensive line of Bluetooth Low-Energy Beacons and Bridges are simple to configure and deploy, giving healthcare workers access to near real-time location data of their high-value medical equipment. Zebra's asset beacons handle routine disinfection, have long operational lives, and our ultra low-power asset beacon is safe to mount directly to sensitive medical devices while being able to be located to a small zone or room.

