

CLIENT
CASE
STUDY



St. Joseph's
HEALTH CENTRE GUELPH



Litum

RTLS for Safety and Efficiency in a Canadian Lifecare Center with 200,000 square feet area






Key Challenge







St. Joseph's Guelph, a renowned healthcare and rehabilitation center in Canada, faced critical challenges in enhancing patient safety, ensuring the safety of healthcare staff, and efficiently tracking mobile medical equipment (MME). They sought a solution that could seamlessly integrate into their existing infrastructure to effectively address these diverse needs.

Solution

Litum's end-to-end solution harnessed ultra-wideband (UWB) technology for effective management of patient wandering, staff safety, and asset tracking. Patients were given compact tags, which helped monitor their movements and ensured their safety, with a particular focus on sensitive areas like elevators and exits. For the staff, the system provided a reliable duress alert mechanism with precise location tracking and immediate communication capabilities. Additionally, the asset tracking feature for MME significantly streamlined the availability and management of critical healthcare resources.

Features

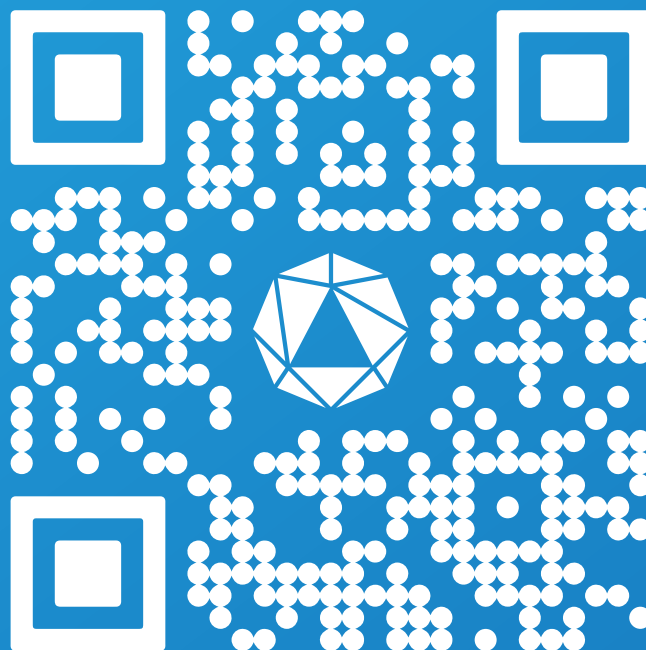
-  Real-Time Location Tracking
-  Fall Detection
-  Staff Duress Alerts

-  Low Battery Alerts for Tags
-  Tamper Alerts
-  Gateway and Anchor Drop Alerts
-  Zone Entry and Exit Alerts
-  Elevator and Exit Door Control
-  3rd Party Software Integration

The Results

Litum's solution notably improved patient safety by effectively managing wandering, reducing incidents of patients inadvertently entering risky areas, and supporting their freedom of movement within the center. Additionally, it enhanced staff response times, creating a secure work environment. The integration of MME tracking optimized resource use, improving operational efficiency. The solution's adaptability and seamless integration minimized disruption, collectively creating a safer, more efficient healthcare environment.

Read [St. Joseph's Guelph's newsletter](#) to find out about how Litum's solution made a difference.



Scan to visit litum.com



Litum

www.litum.com | info@litum.com