Sonitor’s SenseAlert™ Patient Wandering and Safety RTLS Technology Helps Confidently and Securely Protect and Keep All that Matters Safe

Wandering patients or residents, injuries suffered by a patient or resident while wandering, and unauthorized access to sensitive areas of a facility can burden caregivers, staff, and family unnecessarily.

SenseAlert technology provides a discreet, flexible solution for helping solve potentially dangerous situations like patient and resident wandering and unauthorized access to sensitive areas of a facility without compromising freedom of movement.

Unparalleled, Accurate, Reliable Indoor Positioning Data

Having access to data - in real time at all times – that allows you to identify and then locate a patient or resident that has wandered or someone that has entered into an unauthorized area can help you ensure their safety.

Sonitor Sense RTLS’ core positioning technology, powered by SmartZoning™ technology, is based on ultrasound which delivers the most consistently accurate and reliable location data. Unlike other technologies used in RTLS (ex. radio frequency and infrared), ultrasound signals are contained by walls, floors, ceilings and even windows and glass partitions. In addition, virtual walls within rooms can be easily created to provide subroom and chair level resolution with up to four zones created with a single device.

By delivering accurate indoor positioning data at area, room, sub-room, bed, or chair level, the exact location of the patient or resident that has wandered or the area that has been breached, can be quickly and easily identified.

CHALLENGES

- Ensuring the safety of patients or residents
- Minimizing risk of litigation and liability
- Reducing patient and family distress
- Avoiding loss of Medicaid/Medicare reimbursements

SENSESAFE KEY BENEFITS

- Unparalleled, accurate, reliable indoor positioning data
- Fastest update rates
- Efficient, discreet, flexible, scalable, and easy deployment
- High availability delivering redundancy through the network
- Tamper-proof ceiling mounts and indestructible location transmitter design
- Low cost of ownership over product life cycle
- Discreet infrastructure that blends with environment
- Tamper-resistant wristband with alert
- Open-integration RTLS platform

ACTIONABLE OUTCOMES

- Safer patients and residents
- Improved emergency response times
- Increased peace of mind for family members
- Reduced injuries
- Reduced risk of fines or litigation
Fastest Update Rates
Responding immediately when a patient or resident has wandered into a potentially dangerous area or has left the facility can minimize risk of injury and provide family members with the peace of mind that their loved ones are in a safe, secure environment.

Sonitor’s SmartTags™ are embedded with the logic to know their location and to communicate only when there is a change in position within 1-3 seconds over a facility’s Wi-Fi network, which also helps extend their battery life. In addition to true real-time location status, the tags also provide the contextual information that customers have come to rely on from Sonitor, so that they can quickly identify the exact location of the patient or resident and take immediate necessary action.

By delivering the fastest update rates with built-in high availability and redundancy, the risk of patient or resident elopement or of gaining access to unauthorized areas is minimized and patient and resident safety is significantly improved.

Efficient, Discreet, Flexible, Scalable, and Easy Deployment
Keeping patients and residents safe also means providing a discreet environment that does not compromise their freedom of movement.

With an open integration RTLS platform, Sonitor provides the flexibility to leverage best-in-class software application solutions. In addition, the Sonitor Sense Quad LT+™ (ultrasound location transmitter) family of products are wireless devices that can easily and discreetly be mounted to the ceiling or other surfaces with tamper-proof screws and optional vandal-proof covers to meet international IK10 standards for ruggedness and impact, and will also allow for more direct transmission of the ultrasound signal helping extend the battery life of the devices by reducing signal attenuation. This gives you the confidence to know that patients and residents cannot remove or tamper with the location transmitter, ensuring that location data and alerts will always be received. Battery-powered and completely wire-free (Power over Ethernet (PoE) optional), the QuadLTs offer flexible placement and simple deployment. In addition, Sonitor Sense solutions integrate with existing standard Wi-Fi infrastructures, ensuring deployment is easy, flexible, scalable, and efficient.

By delivering an efficient, discreet, flexible, scalable and easy to deploy RTLS, facilities can optimize placement of devices in facility environments as needed and be confident that their systems will be secure and tamper-proof.

Low Cost of Ownership Over Product Life Cycle
Ensuring rapid response to emergency situations can result in fewer injuries increasing family member peace of mind and potentially reducing legal expenses.

Sonitor’s SmartZoning technology offers more RTLS zone coverage with less hardware than any other RTLS technology. A single, wireless device can provide up to four distinct zones within a single room, allowing for full flexibility with fewer devices.

Each location transmitter is powered by 4 standard, low cost, D-cell 1.5V alkaline batteries with an estimated 3-5 year battery life and deliver inherent safety and environmental benefits.

By delivering an RTLS with the lowest cost of ownership facilities can place location transmitters to ensure patient and resident safety in all areas needed.

About Sonitor
Sonitor is a global leader in world-class, high definition indoor positioning technology, linking the physical world with the Internet of Things to provide real-time visibility and intelligence. Through its patented, ultrasound technology with Wi-Fi and low frequency RF, Sonitor makes life better by accelerating insights to action to enhance and protect life, health and property.

Asset Management
Patient Flow and Workflow
Infection Control

Environmental Monitoring
Nurse Call Management
Patient, Resident, and Staff Safety