



Sonitor Sense™ RTLS (Real-Time Location System) Enables Asset Management With the Most Advanced, Accurate, and Flexible RTLS Technology

Today's healthcare environment is continuously looking for solutions that deliver efficiencies and help better manage medical cost while still delivering consistent high quality care. Hospitals often purchase 10-20% more equipment than necessary due to lost equipment and spend thousands of dollars per day in caregiver hours searching for equipment.

Sonitor Sense RTLS enables asset management applications with the most advanced, accurate, and flexible RTLS technology available helping facilities better manage their inventory and ultimately their cost.

Unparalleled, Accurate, and Reliable Indoor Positioning Data

Knowing where all equipment is and what its disposition is—in real time and at all times—has a broad range of critical financial, staffing, safety, regulatory, workflow and care delivery implications in a complex, fast moving healthcare environment.

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 can be easily created to provide sub-room 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, time spent searching for equipment can be reduced and overall workflow can be improved, allowing more time for patient care and other patient focused activities.

CHALLENGES

-) Missing or lost equipment resulting in purchasing or renting unnecessary equipment and therefore cost
-) Missed or late preventative maintenance on medical equipment
-) Medical staff spending unnecessary and critical time searching for equipment
-) Identifying ways to improve and optimize staff workflow and productivity
-) Managing assets and inventory and maintaining regulatory compliance
-) Improving overall patient and financial outcomes

SONITOR SENSE™ RTLS KEY BENEFITS

-) Unparalleled, accurate, and reliable indoor positioning data
-) Fastest update rates
-) Efficient, flexible, scalable, and easy deployment
-) Low cost of ownership over product life cycle
-) Open integration RTLS platform

ACTIONABLE OUTCOMES

-) Increased staff productivity
-) Right-sized pool of mobile inventory
-) More efficient workflow by reducing interruptions
-) Fully operating and maintained fleet of mobile medical equipment
-) Reduced equipment rental costs
-) Improved infection control

Fastest Update Rates

Caregivers can spend up to 20% of their day trying to locate clean, properly maintained and functioning equipment - time they could spend delivering care.

Sonitor Sense SmartTags™ incorporate Sonitor's proprietary ultrasound positioning technology with Wi-Fi and LF technologies. They are designed with the logic to know their location, and to communicate a change in position within 1-3 seconds over a facility's Wi-Fi network. Tags are also designed with two buttons that can be customized to deliver alerts for scheduling maintenance. In addition to true, realtime location status, the tags also provide the contextual information that customers have come to rely on from Sonitor, so that they can better understand asset utilization.

By delivering the fastest update rates, Sonitor Sense can help staff quickly and reliably locate the critical equipment they need, in real-time. In addition, the status and disposition of equipment, whether it's clean, soiled, or in use, is immediately available to medical staff helping significantly increase productivity, improve patient outcomes and minimize potential costs associated with recalls.

Efficient, Flexible, Scalable, and Easy Deployment

Managing, maintaining, searching for equipment, and understanding its disposition can lead to thousands of dollars of lost productivity per day.

With an open integration RTLS platform, Sonitor provides the flexibility to leverage best-in-class software application solutions and can help keep track of and quickly locate critical, medical mobile equipment. In addition, its Ultrasound Location Transmitter family of products combine both ultrasound and low radio frequency transmitters in a single unit to enhance the positioning accuracy and update rate of the Sonitor Sense SmartTags. Battery-powered and completely wire-free, the Sonitor Sense Location Transmitters 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, flexible, scalable, and easy to deploy RTLS, medical staff can easily locate and track equipment, helping save thousands of dollars in productivity cost per day.

Low Cost of Ownership Over Product Life Cycle

Understanding equipment inventory needs, managing purchase and rental costs, and driving productivity can deliver true savings to the bottom line. The Sonitor Sense platform, with its proprietary SmartZoning™ technology, allows you to create more zones with less hardware than any other RTLS technology. A single, wireless device can provide up to four distinct zones within a single room, allowing 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 a low cost of ownership, facilities can further improve overall financial outcomes while effectively managing inventory and right-sizing their equipment needs.

About Sonitor Technologies

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



SONITOR SENSE RTLS
CONFIDENTLY HELPS YOU
**RIGHT-SIZE YOUR
INVENTORY AND
GET THE MOST OUT
OF YOUR ASSETS**

MORE

- + Utilization
- + Savings
- + Satisfaction
- + Caregiver Face Time
- + Predictability
- + Environmentally Friendly

LESS

- Waste
- Cost
- Risk
- Hassle
- Error


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