



## Sonitor Sense™ RTLS Helps Accelerate Patient Throughput and Improve the Bottom Line

Today's healthcare environment is continuously looking for solutions that deliver efficiencies and help restrain the growth in medical cost while still delivering consistent, high-quality care.

Sonitor Sense provides the most advanced, accurate, reliable, and flexible real time location system (RTLS) technology that can help accelerate patient flow and deliver the operational transparency needed to improve the bottom line.

## Unparalleled, Accurate, Reliable Indoor Positioning Data

Knowing where patients, staff and equipment are—in real-time at all times—saves significant time and enables facilities to improve workflow, patient throughput, resource management as well as patient and staff safety and satisfaction.

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.

**By delivering accurate indoor positioning data at area, room, sub-room, bed, or chair level, time spent searching for patients, staff, and/or equipment can be reduced and overall work flow can be improved, allowing more time for patient care and other patient-focused activities.**

### CHALLENGES

- ) Accelerating and optimizing patient flow and throughput
- ) Improving and optimizing staff workflow and productivity
- ) Maximizing and optimizing and resource and spatial capacity
- ) Managing assets and inventory
- ) Improving overall patient and financial outcomes

### SONITOR SENSE™ RTLS KEY BENEFITS

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

### ACTIONABLE OUTCOMES

- ) Increased patient visits
- ) Increased staff productivity and satisfaction
- ) Patient flow bottlenecks identified
- ) Optimized staff scheduling & capacity
- ) Faster room turnaround
- ) Optimized use of facility space
- ) Right-sized asset inventory
- ) Better equipment utilization and maintenance compliance
- ) Reduced equipment rental costs
- ) Improved infection control

# Fastest Update Rates

Identifying patient and workflow bottlenecks, in real-time and providing data to develop continuous improvement plans and optimizing and managing staff schedules and capacity can significantly improve patient throughput & satisfaction and overall financial outcomes.

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. 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 gain the insights necessary to take action.

**By delivering the fastest update rates, critical patient flow and workflow activities and processes can easily be monitored and optimized. This can help move patients through the clinic more efficiently and ensure that the right patients, staff, and equipment are in the right location at the right time.**

**ACCURATELY AND EFFICIENTLY TRACK AND LOCATE WHAT MATTERS WHEN IT MATTERS IN REAL TIME**

# Efficient, Flexible, Scalable and Easy Deployment

Optimizing facility spatial requirements to adapt to changing business and patient care needs is critical and can be challenging.

The Sonitor Sense Ultrasound Location Transmitter family of products combines 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 infrastructure, ensuring deployment is easy, flexible, scalable, and efficient.

**By delivering an efficient, flexible, scalable and easy to deploy RTLS, facilities can easily optimize and modify layouts without compromising performance ensuring maximum utilization of facility space.**

**CONFIDENTLY DO MORE WITH LESS**

# Low Cost of Ownership Over Product Life Cycle

Managing costs and driving productivity can deliver true savings to the bottom line. The Sonitor Sense platform, with its proprietary SmartZoning™ technology, offers more RTLS zone coverage with less hardware than any comparable 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 improve overall financial outcomes.**

# 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  
**DO MORE WITH LESS**

## MORE

- + Patient Visits
- + Capacity
- + Savings
- + Satisfaction
- + KNOWLEDGE
- + Care Giver Face Time
- + Predictability
- + Environmentally Friendly

## LESS

- Wait Time
- Cost
- Process Delays
- Hassle
- Error
- Overall Visit Time
- Guesswork
- Waste

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