

SOLUTION OVERVIEW

Bringing RTLS to the Next Level for Healthcare

STANLEY Healthcare & Sonitor Technologies



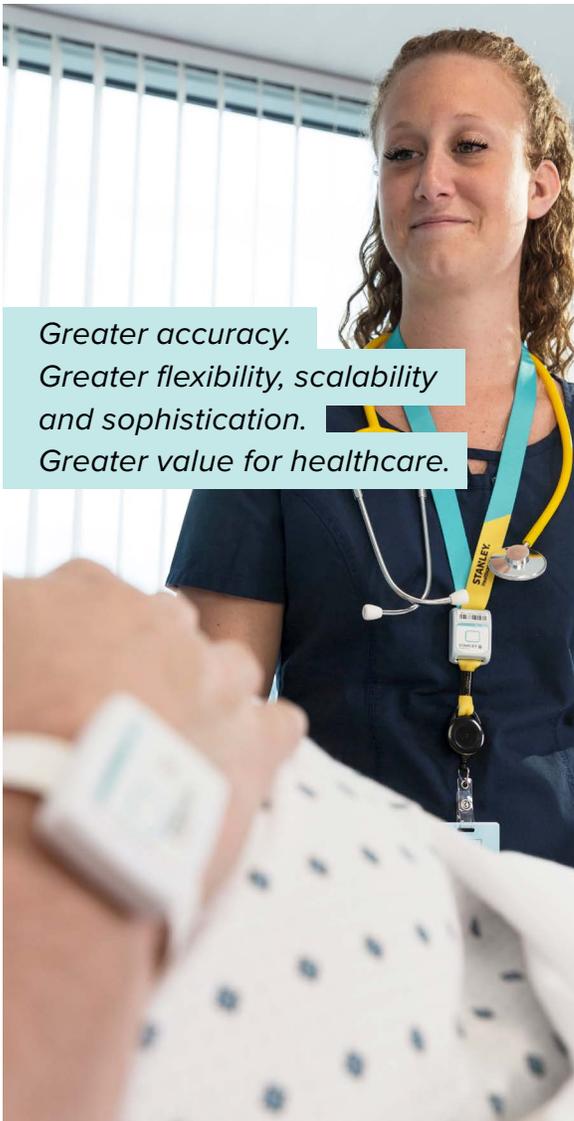
Empowering Healthcare with RTLS

For the healthcare industry, Real-Time Location Systems (RTLS) are established technologies with a proven return on investment. Thousands of hospitals have successfully deployed RTLS for a variety of applications such as asset tracking and locating, 24/7 environmental monitoring, and infant and staff protection—often requiring only zone or room-level positioning accuracy.

As healthcare organizations explore new ways to drive operational efficiencies and improve patient satisfaction, more are using RTLS as a strategic platform to fundamentally change the way they operate and provide care. The more advanced applications include automated PAR level asset management, understanding and optimizing patient flows and staff workflows, and monitoring and improving hand hygiene compliance. These use cases require an RTLS solution that can reliably deliver a higher level of location accuracy—down to bay, bed and chair. In the past, this precision has been difficult to achieve, often requiring significant infrastructure and constant tuning to deliver the required performance.

RTLS for Everyone—Everywhere

That's now changing thanks to a partnership between two industry leaders and innovators: STANLEY Healthcare and Sonitor Technologies. A pioneer in ultrasound-based RTLS technology, Sonitor's location transmitters are flexible, scalable and easy to deploy. They are battery powered and require no wiring (PoE optional). A single transmitter can create up to four unique zones, making bay, bed or chair level accuracy easy to achieve with the least amount of infrastructure. They transmit accurate, reliable position data to STANLEY Healthcare's AeroScout® RTLS platform, which captures and analyzes location, status, and interaction data to support a host of RTLS applications to increase staff efficiency, improve patient experience, and reduce operational costs.



*Greater accuracy.
Greater flexibility, scalability
and sophistication.
Greater value for healthcare.*

State-of-the-art technology will ensure the right performance, value, and success for your organization.



Better Together. More Value for You.

By combining two technologies—RTLS over Wi-Fi and ultrasound—healthcare organizations can achieve enterprise-wide visibility down to the room, bay, bed, and chair level, empowering them with new levels of insights to make better in-the-moment decisions and identify areas of process and workflow improvements:

- Capture detailed and accurate positioning data to understand **Patient Flow** and optimize patient placement and enhance their satisfaction.
- Increase caregiver productivity and satisfaction by capturing **Staff Workflow** data and using it to support evidence-based workflow design.
- Leverage **Nurse Call Integration** to create a historical record of every patient-caregiver interaction. These insights also make it easier to monitor and manage **Staff Rounding**.
- Automate monitoring and improve **Hand Hygiene Compliance**, driving accountability to the caregiver level.
- Enhance **Staff Protection** by providing precise location data when a caregiver presses the button for help.
- Drive even greater results from RTLS-enabled asset management—including implementing true **PAR Level Management** to optimize allocation, distribution and purchasing.

STANLEY
Healthcare

About STANLEY Healthcare

Over 15,000 hospitals and senior living communities rely on STANLEY Healthcare solutions to empower caregivers to deliver better care. STANLEY Healthcare is a part of Stanley Black & Decker and a proud supporter of the Alzheimer's Association®. Learn more at stanleyhealthcare.com.

sonitor®

About Sonitor

Sonitor® is the leading provider and innovator of accurate and reliable ultrasound-based Real Time Location Systems (RTLS) and Indoor Positioning Systems (IPS). To learn more about Sonitor's Sense™ and Forkbeard™ platforms, please visit sonitor.com.