



**Sonitor Sense™ Temperature SmartTags™ Give you the Confidence You Need to Control Your Environment For The Best Results**

Being able to accurately monitor the temperature of critical healthcare storage environments that contain temperature-sensitive vaccines, pharmacy products, etc. in real-time has a broad range of financial, safety, regulatory, and care delivery implications in complex, fast moving healthcare environments.

The temperature SmartTags, when coupled with appropriately configured location transmitters, support temperature monitoring over a wide range of applications. The tags are equipped with either an internal sensor or an external probe containing the sensor and can be configured to report measurements at regular intervals.

**Reliable and Accurate Wireless Temperature Control 24/7**

When monitoring ambient conditions (room, OR, NICU, etc.), simply place the tag with internal sensors in the environment in which the temperature is being monitored. The tag will accurately measure temperatures in the range of +32 °F to +122 °F (0° C to +50 °C) within +0.8 °F (+0.5 °C). When monitoring temperatures using the tag with the external probe, such as in a refrigerator, place the probe (typically inserted into a vial containing glycerol) in the refrigerator and place the tag on the outside of the refrigerator at ambient temperature. The tag will accurately measure temperatures in the range of -67 °F to +257 °F (-55° C to +125 °C) and within +1.8 °F between +14 °F and 185 °F and +3.6 °F in remaining coverage area (+1.0 °C between -10 °C and 85 °C and +2.0 °C in remaining coverage area).

**CHALLENGES**

- )) Reducing risk of spoiled pharmaceutical products
- )) Ensuring patient safety
- )) Reducing risk of harm to patients due to spoiled products
- )) Reducing compliance risks
- )) Minimizing delays of surgical procedures

**SMARTTAG KEY BENEFITS**

- )) Reliable and accurate wireless temperature control 24/7
- )) Can be configured to report measurements at regular intervals
- )) Programmable alerts when measurements are above or below specified parameters
- )) Wireless and small to fit clinical environmental needs

**ACTIONABLE OUTCOMES**

- )) Safer pharmaceutical products
- )) Safer medical environments
- )) Increase patient safety
- )) Compliance with USP797
- )) Inventory recall risk avoidance
- )) Accurate data to drive actionable decisions

## Confidently Monitor and Control Your Environment

- )) Have access to critical, properly maintained material when you need it.
- )) Ensure that you maintain compliance to support regulatory needs and minimize the risk of fines.
- )) Maximize the use of available, safe products.
- )) Minimize the health risk to patients.



### Key Benefits

- )) Fast, reliable and accurate, wireless temperature control 24/7.
- )) Can be configured to report measurements at regular intervals.
- )) Programmable alerts when measurements are above or below specified parameters.
- )) Wireless and small to fit clinical environment needs.

### Key Applications

- )) **Pharmacy**  
Ensure proper environmental conditions for preparation, maintenance and storage of pharmacy products in compliance with USP797.
- )) **Clinical Lab**  
Maintain integrity of laboratory reagents, time sensitive tests and stored patient samples to meet CAP and JCAHO regulations.
- )) **Blood Bank**  
Maintain accurate and precise temperature conditions to ensure blood bank meets AABB standards.
- )) **Clinical Transport**  
Monitor temperature of healthcare materials in transit through facility such as blood, transported tissues, organs, etc.

### 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



## Sonitor Sense RTLS Confidently Helps You Monitor and Control Your Environment

### MORE

- + Confidence
- + Savings
- + Satisfaction
- + Knowledge
- + Patient Safety

### LESS

- Cost
- Error
- Guesswork
- Waste

