

SOLUTION OVERVIEW

AeroScout[®] Environmental Monitoring

A better way to safeguard
pharmaceuticals, vaccines & more

AeroScout[®]



Solution Benefits

- **Higher efficiency, higher satisfaction.** Eliminate manual recording to increase caregiver satisfaction, productivity and time to focus on care.
- **Reduce loss, save money.** Rapid ROI. One vaccine refrigerator accidentally unplugged, flooding in a lab or a freezer door left open can mean a loss of thousands of dollars. With real-time alerts, you can intervene before contents become damaged or unusable.
- **Streamline regulatory compliance.** Every reading is automatically stored and time-stamped, corrective actions are easily logged via PC or mobile device, and compliance reports are a click away.
- **Support patient safety.** Measurements taken every few minutes supports greater patient safety for stored items and critical care spaces such as OR that require finite ambient temperature and humidity.
- **Vaccines for Children (VFC) Compliant.**
- **Unified platform advantage.** Supports multiple applications for scalability, interoperability, advanced analytics, lower cost of ownership and more.

Challenges

Manual environmental monitoring is labor-intensive and prone to human error. Lack of 24/7/365 coverage results in high spoilage and damage costs and patient safety risks. Paper reporting and audit preparation is time-consuming and can potentially lead to non-compliance fines.

Solution

Wireless monitoring provides around-the-clock coverage and real-time alerts to proactively address environmental changes before damage, loss or patient safety issues occur. Powerful reporting and analytics simplifies regulatory compliance and provides data-driven insights for better operational decision making and process improvements.

How It Works

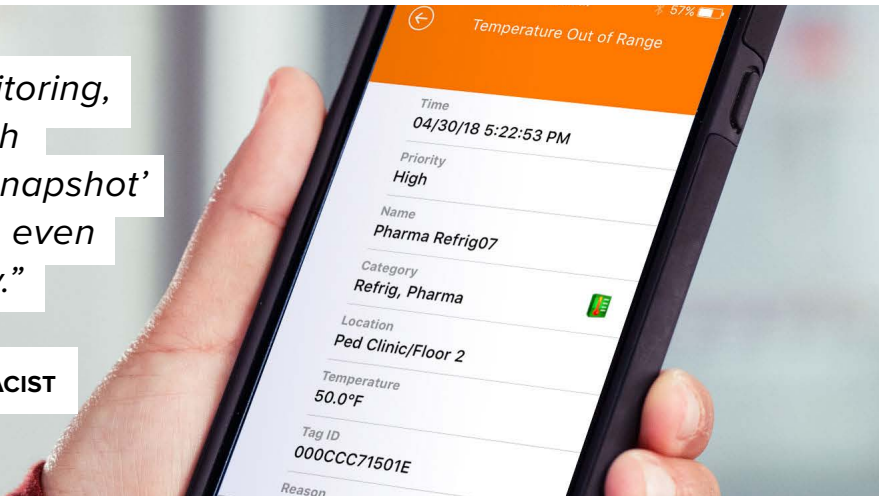
Install sensor tags in refrigerators or freezers or on walls for ambient temperature and humidity monitoring. Use contact sensor tags for door and window open/closure or motion, smoke and flood detection. The tags communicate wirelessly with the AeroScout visibility and analytics platform. If conditions deviate from set ranges, the system issues smart, real-time alerts so staff can quickly respond and easily log corrective actions.

Cost-Effective, End-to-End Solution

- Coverage across your Wi-Fi network; no fixed wiring
- A wide range of tags available from temperature (including VFC), humidity, voltage and dry contact sensors
- ISO 17025 accredited program to manage all NIST-traceable tags

“If you’re doing paper-based monitoring, even if they’re 100% compliant with twice-daily monitoring, it’s still a ‘snapshot’ approach. As the old saying goes, even a broken clock is right twice a day.”

TOM WRIGHT
AMBULATORY SERVICES & COMPLIANCE PHARMACIST
PHOENIX CHILDREN’S HOSPITAL



**Wi-Fi-based
 simplicity
 and
 accuracy**



TAG



MONITOR



ALERT & CORRECT



REPORT

Multiply your ROI with productivity gains and loss prevention



ONE DAY OF LABOR
 saved per week for every 15 devices



ANNUAL SAVINGS
 by eliminating third-party monitoring fees



SAVED IN MEDICATIONS
 when a refrigerator was accidentally unplugged



SAVED IN MEDICATIONS
 and vaccines in the first 6 months alone



LIFETIME SAVINGS
 in loss avoidance and productivity improvement



SOURCE FOR EVERYTHING YOU NEED TO TRANSFORM ENVIRONMENTAL MONITORING: HARDWARE, SOFTWARE WITH INTEROPERABILITY, ANALYTICS & MANAGED SERVICES. POWERFUL PLATFORM FOR MULTIPLE RTLS APPLICATIONS. **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.