



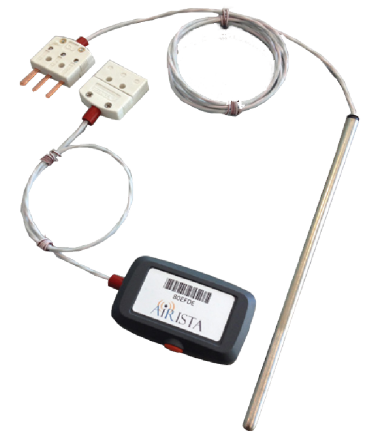
Solution Benefits

- Ultra flexible workflow automation and business rule engine to automate various manual processes, notification dispatches, and escalation
- Tag's power consumption leverages rechargeable or replaceable batteries, and supports external power for continued operation
- Web-based, user friendly software minimize users training needs
- Advanced dashboard and reporting functions meet the needs for management, administration, and staff workers across the enterprise

AiRISTA Flow helps maintain and keep facilities' refrigeration up to standards

Hospitals, clinical laboratories, and blood banks are subject to rigorous accreditation processes by the Joint Commission, FDA, CAP, AABB, and various other agencies. Increased scrutiny for adherence to strict compliance standards, necessity to ensure safety and enhance quality of care, and the need to increase operational efficiencies has required organizations to re-evaluate their existing manual processes for logging, monitoring, and tracking environmental data.

Monitoring and logging the temperature, humidity, and movement of refrigerators, freezers, coolers and other types of storage units has never been easier. Using advanced wireless network and sensor technologies, AiRISTA Flow offers innovative, robust, and cost-effective environmental condition monitoring solutions to healthcare providers and other organizations.



Through the same web-based user friendly console used to track and manage assets, patients, and staff, users are empowered to ensure storage units' integrity. Institutions

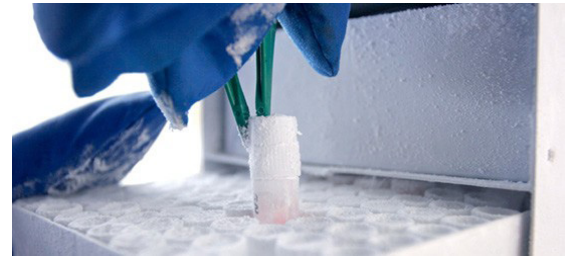
AiRISTA Flow Temperature Monitoring Solutions

are enabled to prevent the loss and expiration of sensitive products and storage contents to help avoid impairment of their workflow due to the loss of inventory. AiRISTA Flow can combine its Condition Monitoring Solutions with location tracking capabilities to monitor and pinpoint abnormal conditions of mobile storage equipment.

Sensitive contents including those of vaccines, tissues, blood, pharmaceutical products, and food are maintained in refrigeration units and other types of storage areas. Deviations from strict environmental conditions such as “safe temperature ranges” can have severe consequences for the stored contents. Many healthcare providers rely on the nursing, lab, and pharmacy staff to perform continuous logging and monitoring of environmental data for sensitive stored contents while restaurants and food manufacturers must log accurate storage temperatures of their assets, too. These manual mechanisms are inherently unreliable, labor intensive, time consuming, and inefficient. Establishments in these and other industries are subject to frequent audits by government agencies, inspectors, or other regulating entities.

Solution

AiRISTA Flow Wi-Fi tags equipped with condition monitoring sensors are mounted in proper locations outside or inside of the storage unit. Tags may be powered by external feeds or batteries. Sensors provide continuous readings of the environmental conditions at predetermined frequencies. Tags will utilize the existing Wi-Fi infrastructure to transmit environmental condition data in real-time for storing, processing, and dispatch of abnormal condition notifications/alerts via e-mail, SMS, or pre-recorded voice messages. Optionally, with location monitoring enabled, tag data is transmitted via Wi-Fi access points to the location engine. This data is used to determine the location of the tag and subsequently forwarded to the presentation layer for visibility on actual floorplans or maps.



Benefits

With these AiRISTA Flow solutions, staff members accountability for critical tasks are freed from ongoing, time consuming, and inherently error-prone manual monitoring and logging processes. Administrative staff are also freed up from the ongoing collection and filing of the log records for reporting and audits. By gaining location and condition intelligence about critical, environmentally sensitive assets, organizations and companies in any industry can gain real-time visibility into status' along with the historic records for reporting and compliance purposes. Scheduled reports such as monthly analyses, compliance rates, and deviation logs can be sent via email automatically. Exception reports can also be sent to identified personnel at predetermined intervals. Ultimately, solutions from AiRISTA Flow help management and executive staff meet stakeholder goals for superior experiences and profitability.

AiRISTA Flow, Americas
913 Ridgebrook Rd. | Suite 110 | Sparks, MD 21152
Tel: 1-844-RTLS-NOW
info@airistaflow.com

AiRISTA Flow, Finland
Vaisalantie 6 | 02130 | Espoo
Tel: +358-10-326-7600
info@airistaflow.com

