



HAMPSHIRE CONTROLS CORP.



University of Colorado
Anschutz Medical Campus

DISASTER STRIKES

10 years ago, in the labs of Aurora, Colorado, tragedy had struck the Medical Campus of the University of Colorado. As temperatures rose in refrigerators containing hundreds of years of Medical research, there began a problem. As one freezer began to malfunction, temperatures inside the freezer raised to unsafe levels. In a matter of minutes, hundreds of hours of manpower and millions of dollars of research was lost. Researchers at the time had no way of knowing the refrigerators were malfunctioning.

A NEW SYSTEM

Robin Brown, Director of the Electronic Security Division at the University of Colorado's Medical Campus, was tasked with finding the solution to this malfunction. As he began researching solutions to this problem, he came across Hampshire Controls' temperature monitor. After testing Hampshire Controls' monitors, they quickly found a simple yet highly effective and dependable solution. Since the partnership with Hampshire, the Medical Campus has had **ZERO** loss of any material within the Medical Campus.



"Some of our material is irreplaceable, some of it is one-of-a-kind...Hampshire Controls' alarms give them an instant heads-up to run to the freezer and rescue that product so that the temperature doesn't rise...It 100% works. It has no failures"

-Robin Brown, Director

University of Colorado Medical Campus

University of Colorado's Anschutz Medical Campus leverages Hampshire Controls' temperature alarms to monitor decades of Cancer Research

When the University of Colorado's Medical Campus (UC) needed a new solution to ensure they monitor and maintain proper refrigerator and freezer temperatures to prevent future damage to their biological samples, it was no small task. Within their freezers are decade-old strands of HIV, E Coli, SARS (Severe Acute Respiratory Syndrome), Cancer and Tuberculosis. From these strands, the team at UC can research various components of these specimens to try and find cures to these deadly diseases.

When evaluating different monitors and companies, UC was looking for simple and effective tools. They did not want a temperature monitor that was dependent on any sort of networking, and they needed a monitor that was affordable. At the same time, these monitors would be used as a fail-safe mission critical tool to the University's Medical Lab. They had to choose a dependable company and product that simply could not fail. With weighing features and options of quality, dependability, and price perspective, UC concluded Hampshire Controls as the best fit.

UC laboratory facilities are all equipped with [Hampshire Controls' Model T Sentry 140 Temperature Monitor Alarm System](#). The hundreds of monitors used are responsible for error-free protection of approximately 2.6 million hours of the year. This USA - made temperature monitor includes an easy to read LCD display, audio & visual alarms, and a standard operating range of -100°C to +100°C. [The monitor can also be wired or wirelessly integrated into the Model AMS remote Ethernet network data logger and alarm notification system.](#)

The staff of UC receive instant alarm notifications as temperatures move towards unsafe levels (sent via security software). This allows them to properly address the situation and preserve their research. With many irreplaceable biological samples, UC trusts the products and dedicated team of Hampshire Controls. If you need a solution to the monitoring of your process, contact the Hampshire Controls team at 603-749-9424 today!

Hampshire Controls Corporation

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