

Pediatric Clinic Continuously Monitors Vaccine Temperatures with a Service-Oriented System

While the Centers for Disease Control and Prevention (CDC) recommends the use of a continuous temperature monitoring and recording device in vaccine storage units, the Vaccines for Children (VFC) program requires it.

VFC providers must have a working, calibrated continuous temperature monitoring device installed on each storage unit that houses VFC-supplied vaccines so temperature data can be recorded and downloaded.

Operating under these VFC requirements, Pediatric Place in Pasadena, Maryland had to invest in a temperature monitoring system that could meet these compliance needs.

A Mandated Shift To Continuous Temperature Monitoring

“Before the continuous monitoring mandate, temperatures in our vaccine refrigerator and freezer units didn’t have to be recorded,” said Stacy Daly, a registered medical assistant at Pediatric Place.

“We performed temperature checks and logged data when we came in the morning and then again before we left for the evening.”

Making the transition to the CORIS temperature monitoring system proved to be an easy process right from the start.

“The installation process was seamless,” noted Susan Shaffner, the practice administrator at Pediatric Place who had a hand in choosing the temperature monitoring system for the practice.



With the ability to monitor cold storage units 24/7 — even in the event of a power or Internet outage — and provide real-time temperature data, CORIS gave Pediatric Place the type of continuous temperature monitoring they needed to prove the safety and efficacy of their stored vaccines.

The recorded temperature data is permanently stored on the CORIS servers, with the ability to run automated reports that can capture the exact data needed for compliance checks.

“Every week, we run a report from the prior Monday to Sunday that shows temperature readings over 15-minute time periods,” Stacy noted. “That way, we have this information readily available to show to regulatory parties when they come on-site to do a review.”

The Peace of Mind that Came with the CORIS Investment

Vaccine storage units can fail at any time, and when they do, it can be costly for clinics.

This is true in the sense of having to discard and replace no longer viable vaccines, as well as the impact this loss has on delivering care to patients who need access to these vaccines.

In the event that a vaccine cold storage unit’s temperature goes beyond predefined thresholds, the staff at Pediatric Place receives a real-time alert via text or email from the CORIS system. In Stacy’s own words, these notifications have brought more peace of mind to the clinic.

“If something does happen to one of your units, you can get here as soon as possible. If something is wrong, you can transfer vaccines to another location without having to deal with replacing inventory and the costs associated with this.”

While complimentary of the system’s ease of use, Stacy also praised the ability to set your own alerts as a beneficial feature.

“You can tell the system you want to be notified of a temperature issue after five minutes, or whatever is suitable for your clinic to get situations handled in a timely way.”

“The installation process was seamless.”

Susan Shaffner, Practice Administrator at Pediatric Place

A Comprehensive System Backed By Quality Service

When reflecting on the five years it's been since Pediatric Place adopted the CORIS system, Stacy harped on the valuable service that CORIS has provided during that time.

"Their customer service has been great. They are very quick to respond to any need. If I lose connection, they have it back up in minutes. If I need new calibrated probes, they are sent out in a week. They have been very helpful whenever we need their support."

Susan echoed these sentiments.

"CORIS has gone above and beyond to stand by their product," she stated.

The value of the CORIS product paired with top-quality customer service has prompted Pediatric Place to recommend the CORIS system to other pediatric offices in the area.

Contact CORIS

"CORIS has gone above and beyond to stand by their product."

Susan Shaffner, Practice Administrator at Pediatric Place