

DATA LOGGER VACCINE STORAGE MONITOR FAQ

Q. *What is a data logger vaccine storage monitor?*

A. Data loggers monitor refrigerator and freezer temperatures 24 hours a day 7 days a week.

Q. *How is data logger technology different and better than traditional thermometers?*

A. Data logger technology is comprehensive. Non-data logger monitoring only captures a “point in time” (AM and PM) reading. These readings may show the storage unit temperatures are within the acceptable range when, in fact, temperatures may have been outside acceptable ranges for extended periods of time which can compromise vaccines.

Q. *Why is the Kansas Immunization Program (KIP) recommending to providers to transition to data loggers?*

A. KIP is transitioned to data loggers as the standard for VFC vaccine storage unit temperature monitoring as a proactive measure before 24/7 temperature monitoring is mandated as the minimum standard for storing VFC vaccines January 1, 2018. More importantly, 24/7 temperature monitoring will help providers and KIP better assure the stability of stored vaccine.

Q. *How do I notify KIP my clinic wants to install the data loggers?*

A. Complete a User agreement found here:

<http://www.kdheks.gov/immunize/storage.htm> or contact your regional nurse.

Complete the Data Logger User Agreement and return it to the regional nurse. An instructional email will be sent telling you how to schedule a training with Sensitech and receive the data logger monitors. Collin Weingarten, Sensitech, will send out an email confirming scheduled day and time.

Q. *What is a User Agreement and why have one?*

A. The user agreement is an agreement between KIP and the VFC provider on the use and accountability for the data logger monitors. These monitors are 3 times as costly as the previous digital units KIP supplied plus KIP pays for 2 data downloads monthly for each provider. KIP feels the quality of overall temperature monitoring will increase significantly and has chosen to initialize this project by covering the basic costs of 2 monitors per clinic.

Q. *How many data loggers will each clinic receive?*

A. Clinics will receive a maximum of 2 monitors per clinic. KIP is providing 2 units per clinic to be consistent across all VFC providers. KIP will no longer provide digital thermometers.

Q. *Are these data loggers mandated?*

A. Providers are not required to use the data loggers supplied by KIP, All providers will be required to have data loggers on January 1, 2018.

Q. *Can our clinic obtain additional monitors?*

A. Yes, Sensitech, Inc, the company our program is partnering with, has graciously agreed to supply our providers with additional units at KIP's cost of \$100.00 each. This is a significant savings if one considers the cost of wasted vaccines due to unknown or out of range temperatures.

Q. *What type of support will my clinic have once I install these data loggers?*

A. Sensitech will provide an initial training on how to download the data loggers and written document on how to install the software. Regional nurse will assist with the troubleshooting, out of range temperatures after the provider has downloaded data. Schedule re-training with Sensitech as time is available on the Sensitech training calendar.

Q. *What type of reports will a clinic have access to with 24/7 temperature monitoring?*

A. Monthly reports are shown in graph form, detail form (every 10 minutes), and alarmed reports. The monitors collect temperature data 24/7 and when the clinic downloads the data each month, or when an alarm shows, to the secure database. These reports are automatically available to the clinic and KIP.

Q. *Do clinics still need to take and record twice daily temperatures?*

A. Yes. The CDC still requires vaccine storage unit temperatures be monitored and recorded once in AM and once in PM. The data logger monitor face displays the temperature and this is recorded on the paper log. The paper logs must be kept on file for 3 years.

Providers will be asked to download the monitors daily for 7 working days following installation to allow for monitor placement, determine hot or cold spots and help assure the storage units are functioning properly. During the month of set up, providers will submit their paper temperature logs to KIP. The next month, the data logger downloaded data is submitted not the paper logs. This will allow for a consistent process over the full month.

Q. *What is the interval for recalibration of the certificate of calibration?*

A: Sensitech will send providers a new monitor annually.