

Glycol Buffer - Instructions

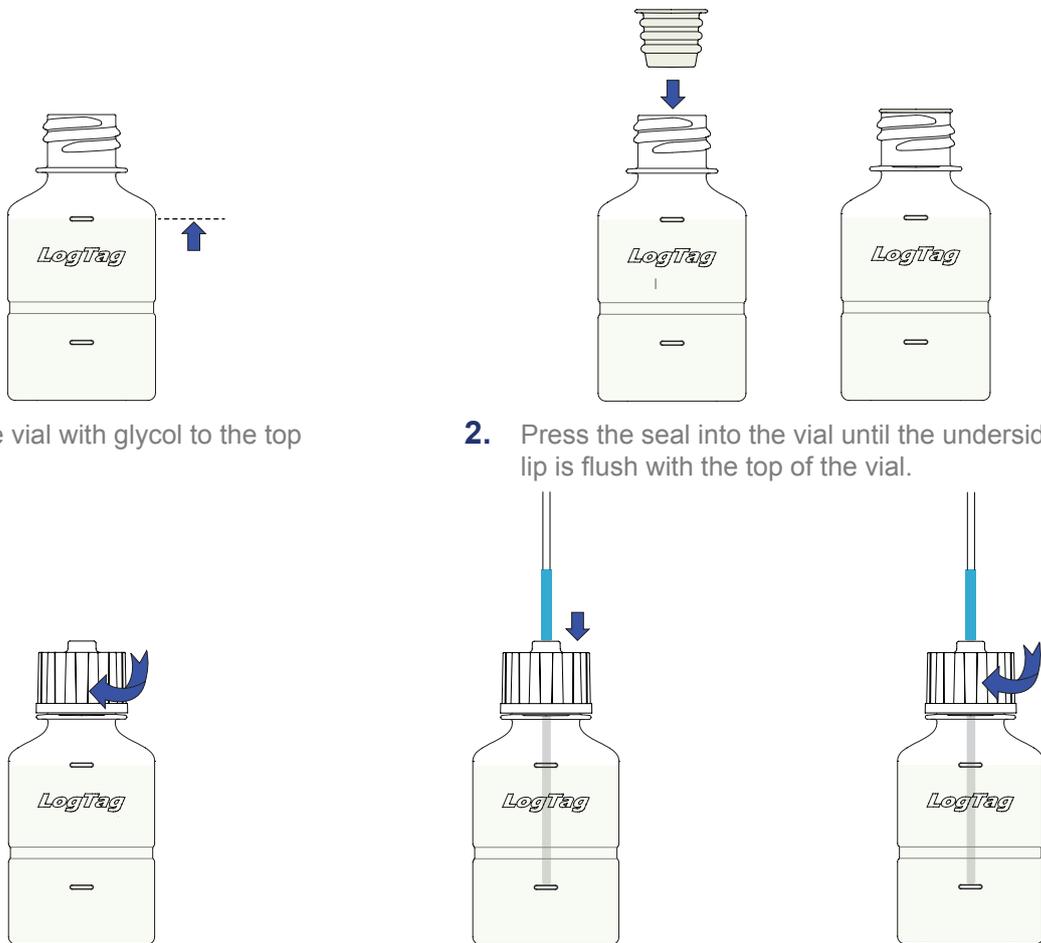
LogTag's glycol buffer is used where vaccines need to be monitored during storage or transport. It mirrors the temperature environment inside a vaccine vial and is compliant with the CDC requirements for vaccine storage monitoring.

The buffer is used with LogTag's ST100K-15 or ST100K-30 sensors connected to any TRED30-16R, UTRED/UTRED30 or TRES-8 temperature loggers and approx. 57ml (1.9 fl oz) of glycol. The buffer is also used with LogTag's ST10M-15 sensor connected to any TREL/TREL30 and UTREL/UTREL30 loggers. These items are not part of the kit and need to be ordered separately.



Glycol buffer (seal, cap and vial) with ST100K & ST10M sensor

The glycol buffer contains three parts: the vial, the seal and the cap. To use the buffer with one of the sensors, please fill and seal the vial according to these instructions:



1. Fill the vial with glycol to the top mark.

2. Press the seal into the vial until the underside of the lip is flush with the top of the vial.

3. Screw on the cap until it is just touching the seal.
Do not tighten yet.

4. Insert the sensor into the cap's opening and slowly push until the blue heat shrink touches the cap. The sensor now reaches into the vial level with the bottom mark.

5. Firmly tighten the bottle cap without overtightening.

Connect the sensor to a compatible LogTag® recorder and place the glycol buffer with the vaccines to be monitored. If you follow these instructions, the sensor will stay in the center of the vial and the seal will not leak even when the buffer is tipped over.

Follow the instructions for configuring and using the recorders in the LogTag® Analyzer User Guide.