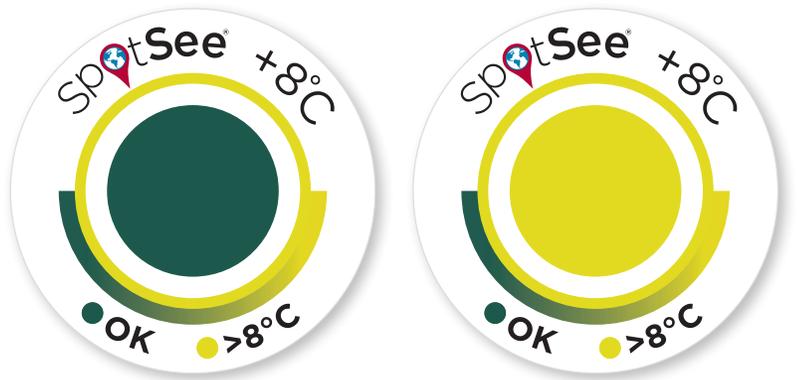


Vaccine Vial Indicator Overview

Knowing the temperature of products during transport is critical to maintaining control in the cold chain. The last mile is often a challenge but what about the last ten feet? And, what is happening with each individual vial?

The Vaccine Vial Indicator from SpotSee considers the thermal mass of each vial, bottle or syringe when monitoring for a potential cold chain breach. Anyone administering the drug will know if the temperature has remained below 8°C so they will have confidence that the cold chain has been intact.



Features

- 8°C temperature threshold
- Standard product footprint small enough for vial / syringe use
- Size may be modified to meet customer specific requirements

Benefits

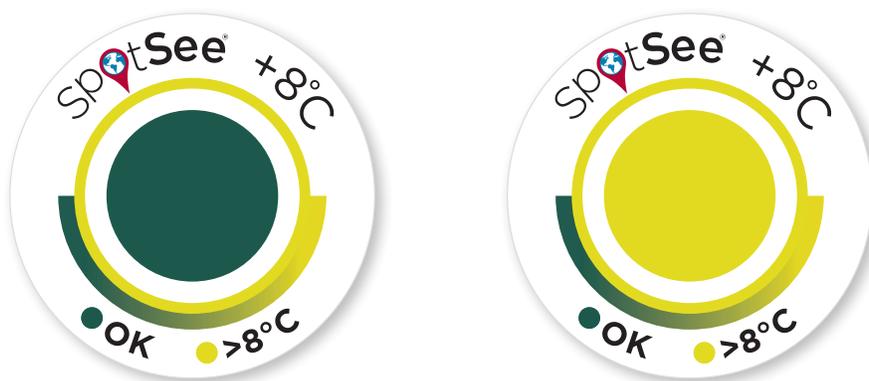
- Easy to read- Distinct color change when temperature threshold has been exceeded (Green to Yellow). Provides clear evidence if the cold chain has been maintained.
- Easy to use – Simple activation of the indicator after mounting. Indicator activated with cold spray. No special storage or handling needed.
- Easy to implement – Solutions available for low volume scenarios or for high volume manufacturing lines.



Vaccine Vial Indicator Overview

Activation and Monitoring Process

- Remove the indicator from the liner and adhere to the vial.
- Activate the indicator with freeze spray. Color will change from **YELLOW to GREEN**.
- If the temperature of the vial exceeds 8°C, the indicator will change to **YELLOW**.



Key Specifications

Temperature	Thermal mass >8°C
Accuracy	+/- 1°C
Size	17 mm
Visual Indication	Green to Yellow
Adhesive	XXX
Activation	Medical freeze spray