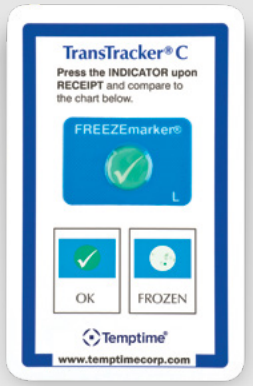
ZEBRA
CAPTURE YOUR EDGE

TransTracker® C

Freeze Event Indicator

- Identifies when a potentially damaging freeze event has been experienced for a short period of time
- Easy-to-read, irreversible visual color change
- Used to identify and prevent the administration or use of products that can be damaged or lose strength after a freeze event

The TransTracker C card has a single-use FREEZEmarker indicator applied to it that provides an easy-to-read, irreversible visual signal when there has been exposure to a freezing temperature for a short period of time. When the indicator temperature remains above the specified temperature, the green circle with a white checkmark inside the circle is visible. When exposed to temperatures at or below the specified temperature, the green circle with a white checkmark inside the circle will partially or completely change to white opaque/cloudy, showing that a temperature excursion has occurred, and the endpoint has been reached. The TransTracker C card is placed inside multiple unit secondary packages or shipping boxes to signal if the response temperature has been exceeded during transportation. Many medical products can be damaged and lose strength if they are frozen. Such excursions can go unnoticed during shipping and storage. Leading medical product manufacturers and distributors use the TransTracker C.



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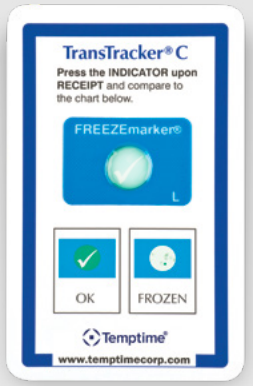

FROZEN

Features

- Irreversible
- Easy to understand
- Single use
- Multiple temperature ranges
- No device activation required
- Nontoxic materials

Benefits

- Identify and avoid administration of freeze exposed products
- Extend quality management system from manufacturing to ultimate use
- Strengthen conformance to International Code on Harmonization (ICH) Q9 and Q10
- Reduce unnecessary waste by limiting the destruction of products incorrectly suspected of freeze abuse
- Environmentally friendly

TransTracker® C

Performance and Use

Response Temperatures: 0°C / -1°C / -6°C (±2°C)
Accuracy: ±1°C
Response Time: Within 30 minutes
Storage Temperature: Refrigerated temperature (2°C to 8°C)
Shelf Life: 2 to 4 years, determined by category
Usage: Single use
Temperature Monitoring: Continual
Device Size: 54mm x 86mm
Additional Features: Card design customization

Quality System

- Temptime's quality management system is consistent with FDA Quality System Requirement (QSR) 21 CFR 820 (GMP for medical devices)
- ISO 9001
- ISO 13485

Tap into the future of temperature monitoring at **www.zebra.com/tempmonitoring**

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