

Federal Government Organization Improves Workflow Efficiency and Quality Control Using PDC Healthcare's Timestrip® Blood Temp 10 Indicators

Introduction

This case study of a federal government organization is based on a July 2017 survey of PDC's Blood Temp 10 blood temperature indicator customers by TechValidate, a 3rd-party research service. The profiled organization asked to have their name blinded to protect their confidentiality.

Challenges

The business challenges that led the profiled organization to evaluate and ultimately select PDC's Blood Temp 10 blood temperature indicator:

- Previously used the following approaches to ensure blood temperature compliance:
 - Another brand of indicator
 - A thermometer/probe to measure blood temperature
 - If returned after 20 minutes we discard
- Experienced the following challenges before using PDC's Blood Temp 10 indicators:
 - Uncertainty that blood bag temperature exceeded FDA guidelines
 - Difficulty in interpreting blood bag temperature
 - Non-compliance with blood temperature protocols
 - Difficulty with using other blood temperature indicators
- Found it extremely difficult to feel absolutely certain that blood bags had not exceeded 10° C and could be returned to storage prior to using PDC's Blood Temp 10 indicators.

Use Case

The key features and functionalities of PDC's Blood Temp 10 blood temperature indicator that the surveyed organization uses:

- Currently uses the following approach to ensure blood temperature compliance:
 - Blood / blood products discarded if returned after 20 minutes from issuance
- Currently uses the following equipment to measure blood core temperature:
 - NONE – Don't measure blood core temperature

Results

The surveyed organization achieved the following results with PDC's Blood Temp 10 blood temperature indicator:

- Cites the following as the key benefits of using PDC's Blood Temp 10 indicators at their hospital:
 - Improved patient safety
 - Improved quality of care
 - Maintaining quality control during transportation and storage
 - Assisting in compliance with regulatory guidelines
 - Ease of interpreting blood bag temperature
 - Irreversible, real-time temperature monitoring
- Improved workflow efficiency since using PDC's Blood Temp 10 indicators at their hospital.
- Significantly improved quality control in blood transportation and storage since using PDC's Blood Temp 10 indicators.

Organization Profile

The organization featured in this case study asked to have its name publicly blinded because publicly endorsing vendors is against their policies.

TechValidate stands behind the authenticity of this data.

Organization Size:
Federal

Industry:
Government Organization

About PDC's Blood Temp 10 blood temperature indicator

PDC Healthcare Labels help hospitals utilize the latest barcode scanning and wireless mobility products for medical care. Labeling at the point of collection provides an immediate method of positive identification, increases the accuracy of labeling specimens and containers, and can help reduce costs associated with retesting.

Learn More:

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[PDC's Blood Temp 10 blood temperature indicator](#)