

# Large Health System Improves Patient Safety and Quality of Care using PDC Healthcare's Timestrip® Blood Temp 10

## Introduction

This case study of a large enterprise health care company 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 company asked to have their name blinded to protect their confidentiality.

## Challenges

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

- Previously used the following approach to ensure blood temperature compliance:
  - The 30-minute rule
- Experienced the following challenges before using PDC's Blood Temp 10 indicators:
  - Concern with accuracy when identifying blood bag temperature
  - Difficulty with using other blood temperature indicators
- Found it somewhat 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 company uses:

- Currently uses the following approaches to ensure blood temperature compliance:
  - Discards the blood if it's returned to a blood bank after 30 minutes
  - Measures the blood core temperature and discards it if it reaches 10° C
  - Saf-T-Vue
- Currently uses the following equipment to measure blood core temperature:
  - A thermometer
  - A probe

## Results

The surveyed company 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
  - Improved workflow efficiency
  - 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.
- Improved quality control in blood transportation and storage since using PDC's Blood Temp 10 indicators.

### Company Profile

The company 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.

Company Size:  
**Large Enterprise**

Industry:  
**Health Care**

### 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](#)