

# CompoTrace

## RFID Enabled Inventory Management System

### Data Management Solutions

## Case Study

Versiti Identifies Opportunities to Improve Supply Chain Efficiency with CompoTrace

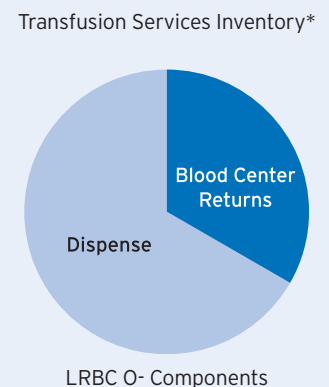
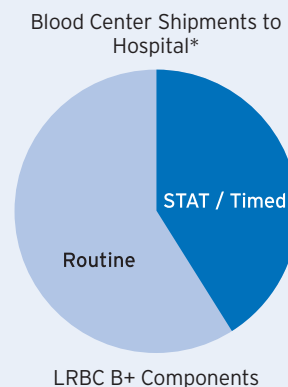
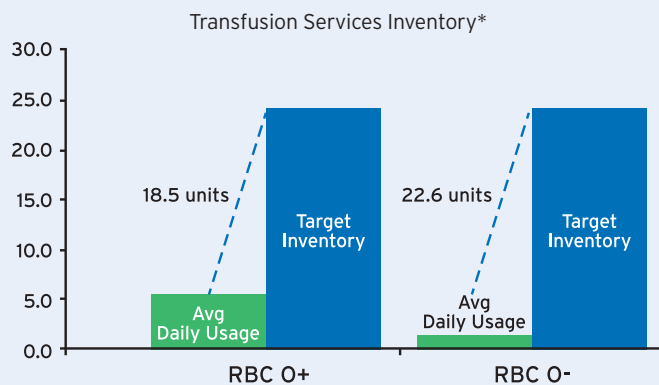


### Cost Reduction Opportunities with Right-Sized Inventories

Versiti is a regional leader in innovative blood health systems.

Key opportunity areas of impact with blood supply management using CompoTrace:

- Reduction of outdates and on hand inventory value
- Decrease need for STAT and timed deliveries
- Efficiencies with product handling



\*Versiti results. Data on file at Fresenius Kabi.

## Case Study

# Collaborating to Improve Blood Supply

## Background

Versiti is a strategic partnership of five successful health care organizations whose vision is to improve the health of patients as the national leader in innovative transfusion solutions for health care systems. Working together, Versiti offers hospitals a more comprehensive range of services, including patient blood management and blood supply logistics.

With their continued focus on innovation, Versiti partnered with Fresenius Kabi to pilot CompoTrace, RFID enabled Inventory Management System at locations in Wisconsin and Illinois. Three 90-day hospital pilots were conducted to measure the efficiency of blood component movement to and from the Transfusion Services Department. The data were analyzed to determine real-time use and optimal inventory levels.

## Tools for Success

Real-time data from CompoTrace enabled the blood center and hospital transfusion service teams to gain process efficiencies and provided insights related to blood supply trends.

- **Inventory Tracking monitors blood product location and status**

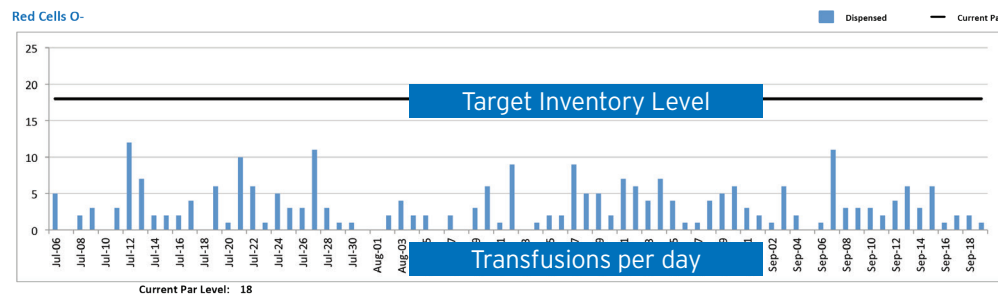
RFID tags were attached to blood components and scanned into CompoTrace. RFID tagged blood components were placed on the CompoTrace RFID readers to update inventory status in transfusion services (product receipt, patient issue, restock, etc.).

- **Data Analytics provide insight to right-size transfusion service inventory**

Team reviewed daily transfusions vs. target inventory. Transparency of inventory level and usage data led to open discussions regarding inventory outdates, non-routine orders and efficiencies of product handling.

- **Online Ordering application**

CompoTrace offers transfusion services the ability to communicate their product needs based on usage and inventory levels, replacing existing phone ordering. The feature provides the opportunity to reduce miscommunication of product replenishment.



Example CompoTrace Report Identifying Right-Sizing Opportunity

## Team Work & Collaboration

With a focus on delivering innovative solutions to improve patient care, Fresenius Kabi and Versiti collaborated on strategies to improve blood management. CompoTrace allowed Versiti and their hospital partners to collaborate in developing strategies to improve component management and reduce cost. The blood center and transfusion services team found CompoTrace easy-to-use and the analytics provided valuable insights.

Refer to CompoTrace User and Administrator Guide for a list of warnings and precautions associated with the use of this product.

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### Operational Opportunities:

- Balance inventory across hospitals
- Reduce inventory outdates
- Optimize hospital deliveries
- Improve communication of replenishment needs

### Service Line Enhancements:

- Quarterly blood supply management reviews
- Auto-replenishment by blood center
- Hospital system product transfers
- Product alerts



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