CUSTOMIZED SOLUTIONS
REAL-TIME INVENTORY CONTROL
SIMPLIFY LOT TRACKING
IMPROVE INVENTORY ACCURACY

Beyond Inventory Control
ACCU-DART Case Study

Mid-America Transplant Services (MTS) is a community-based, not-for-profit organization dedicated to enhancing the quality of human life. MTS coordinates the procurement of vital organs, tissues, and eyes in hospitals and throughout eastern and southern Missouri, southern Illinois, and northeastern Arkansas. They have a fully functioning eye and tissue bank, and have their own rooms for organ and tissue procurement.

MTS was experiencing increased difficulty in manually maintaining records for compliance with the May 2005 Federal Drug Administration's (FDA) regulatory requirements for OPOs. These regulations require the tracking of specific data for materials and supplies used in processing tissue and organ donations from the point of receipt through usage in a specific donor case. MTS also needed to ensure that product received from suppliers was not available for a specific case until product lot certificates of analysis had been received and that the product had passed specific inspection criteria.

They contacted CliftonLarsonAllen LLP to find a solution to meet their specific needs. Marilyn Lunnemann of CliftonLarsonAllen explains: "MTS's objective was to ensure operational excellence by implementing an inventory tracking solution to meet FDA standards. After researching potential solutions, MTS determined that customization and expansion of their existing Sage 300 ERP solution would help them achieve their goals".

Client:
Mid-America Transplant Services

Location:
St. Louis, MO

Type of Business:
Coordinating the procurement of vital organs

Reseller:
CliftonLarsonAllen LLC
www.cliftonlarsonallen.com

> "The flexibility of ACCU-DART enabled MTS business logic requirements to be incorporated into standard Sage Accpac functionality. This was a critical factor in the solution design that enabled MTS to achieve its objectives."
>
> - *Mid-America Transplant Services*

Their objectives included:
- Compliance with FDA Section 1271 regulatory requirements
- Full integration between purchasing, inventory management, and accounting
- Scanning of bar-coded products to facilitate accuracy of data captured
- Enhancement of inventory management functionality from purchasing through transfer of goods from a secured inventory location to unsecured usage locations.

Sage 300 ERP Lot Tracking provided much of the core functionality needed to track inventory lot transactions and history, but it could not provide the scanning requirements or business logic that was critical to MTS.

CliftonLarsonAllen recommended ACCU-DART to seamlessly integrate with their Sage 300 ERP system and meet their needs.

ACCU-DART is a real-time radio-frequency inventory control solution, designed to integrate directly with Sage 300 ERP, Sage Pro ERP, and AccountMate. Using radio-frequency scanners, ACCU-DART allows the warehouse staff to instantly and easily update the accounting system, ensuring that all users throughout the organization have the most up-to-date information.

Ms. Lunneman explains why ACCU-DART was the ideal choice for MTS: "The ACCU-DART bar coding solution provided the missing components to the core Sage 300 software to enable the scanning, tracking of additional data, and adherence to the business rules required to comply with FDA regulations".

ACCU-DART is easily customized to fit the client's specific needs. For MTS, ACCU-DART was customized in a number of ways, including: To record whether a certificate of analysis had been received from the supplier, and to record various inspection criteria;

To print specific FDA-compliant labels based upon the type of inventory item; and more.

With ACCU-DART, MTS is more efficient in processing, and has improved access to and accuracy of data related to donor cases. In particular, the accessibility of information regarding product utilization has greatly reduced the amount of work involved with a manufacturer.

A representative from MTS noted that "under the old system, if there was a recall, medical records would have to scan through hundreds of charts trying to match a lot of supplies to a particular case. Now we can just run a report".

MTS also noted that the system "will allow us to better utilize our resources with more accurate inventory levels and less waste due to expiring products".

MTS looks forward to completing the validation process for FDA compliance. MTS's resources can now be directly toward saving or improving more lives through the procurement and handling of organ and tissue donations.

FOR MORE INFORMATION

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