

## FACT SHEET

# EBMS - T

## ENTERPRISE BLOOD MANAGEMENT SYSTEM - TRANSFUSION



**EBMS-T is an enterprise-wide system, which allows seamless integration of blood banking and transfusion services through automation of operations used to manage blood product transfusion data and maintain blood product inventory throughout the MHS.**

EBMS is comprised of two capabilities, Enterprise Blood Management System - Donor (EBMS-D) and Enterprise Blood Management System - Transfusion (EBMS-T). EBMS-T provides automated support for military blood management and transfusion services. EBMS-T is composed of the following components: HCLL™, HCLL™ Analytics and KnowledgeTrak™. EBMS-T is used by Military Treatment Facilities (MTFs) to manage patient registration and admission, pre-transfusion testing, testing of blood products, inventory management from receipt to final disposition, enterprise reporting, blood bank user accreditation, and training

### EBMS-T Critical Fix

The critical fix will provide several enhancements for patient safety. A dashboard display makes all functionality of the system available from a single entry point, which makes navigating the system fast and robust. Queries have been modified to assure the Electronic Crossmatch Issue form will open and the number of blood products, as well as the number of products with antigens and/or attributes, will not affect the product selection process. The inventory module accepts and saves the Donation Type that is part of the blood product barcode label when the blood product is scanned into the Blood Product Receive form. These updates ensure blood is properly labeled for accurate patient transfusions.



### Key Benefits

- ▶ Globally supports the MHS and Armed Services Blood Program; currently deployed to 53 MTF facilities worldwide
- ▶ Allows real-time updates and enterprise-wide access to critical patient and product information
- ▶ Maximizes safety and efficiency by storing data in a single enterprise-wide database
- ▶ Proven to improve speed, turnaround time, reduce costs and eliminate waste

### Key Features

- ▶ Food and Drug Administration 510(k) regulated Class II Medical Device
- ▶ Common Access Card and Personal Identity Verification authentication
- ▶ More than 60 unique safety checks to validate information upon entry
- ▶ Provides near real-time overview of data through advanced robust reporting capabilities