

# IMPACT™ Online

Blood Management Business Intelligence Portal

Actionable Data for Measurable Results



**HAEMONETICS®**  
THE Blood Management Company

# Introducing the latest innovation for optimal blood management

## IMPACT™ Online

Better patient care begins with better blood management practices. The cornerstone of an effective blood management approach includes actionable information to guide transfusion practice and ongoing measurement to change behavior. However, many of the critical data points are in disparate hospital information systems, making data management and analysis problematic. Alignment of staff resources to accomplish such a laborious process on an ongoing basis can be challenging and can occupy staff time significantly.

IMPACT™ Online is a comprehensive blood management business intelligence portal that converts individual, disparate data points into actionable information. Through a secure, web-based interface, organizations can track their blood use and subsequent clinical outcomes, encouraging the development of best practices and helping organizations achieve optimal blood management. By acting as an integrated repository for blood management data, IMPACT Online gives users a localized, efficient form of performance management. This allows users to benchmark against other institutions and view data at the institution, department, service line and physician levels.

Discover innovation, increase efficiency and monitor patient outcomes.

## Our commitment to innovation

Haemonetics' growing portfolio of solutions includes devices, services and information management, all aimed at helping our customers achieve optimal blood management.

We are committed to continual product development through customer feedback, market research and industry trends. The IMPACT Online Blood Management Business Intelligence Portal is at the forefront of industry innovation and will continue to provide solutions that help you set the standard in patient care.

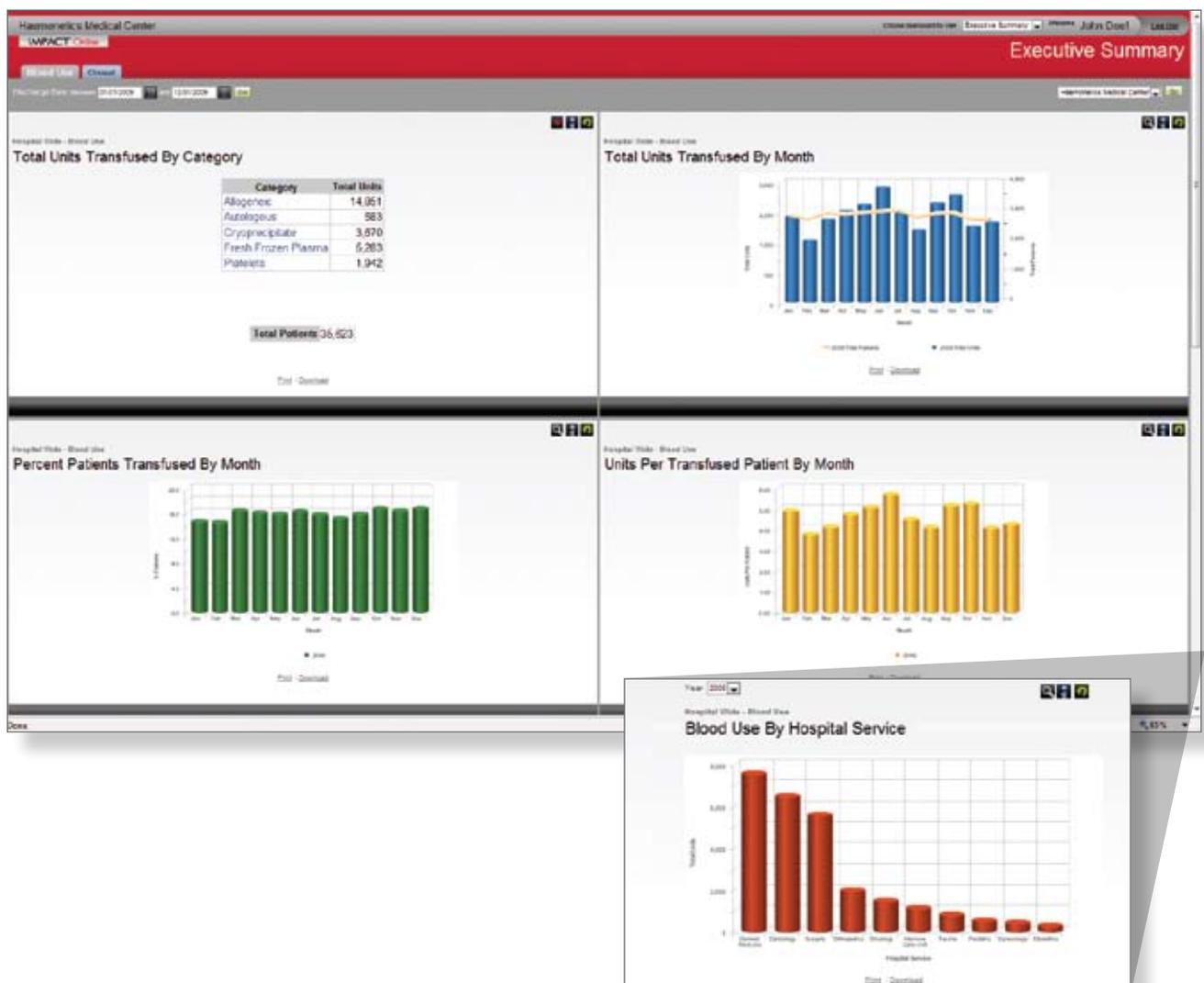
## Data security

Haemonetics follows HIPAA security guidelines and is prepared to execute a business associate agreement. The data requested and analyzed is de-identified and sent to Haemonetics through a secure FTP site. Unique user profiles will be created with customer input to ensure the appropriate data access.

# Information that helps you set the standard in hospital patient care

IMPACT Online is uniquely designed to convert individual data into relevant organizational goals, empowering hospitals to achieve optimal blood management. IMPACT Online provides a hospital-wide executive summary of blood use and clinical outcomes and also provides detailed metrics for transfusion service, orthopedic and cardiovascular surgery. The robust and expanding database can also benchmark an organization against other institutions similar in size, type and geography.

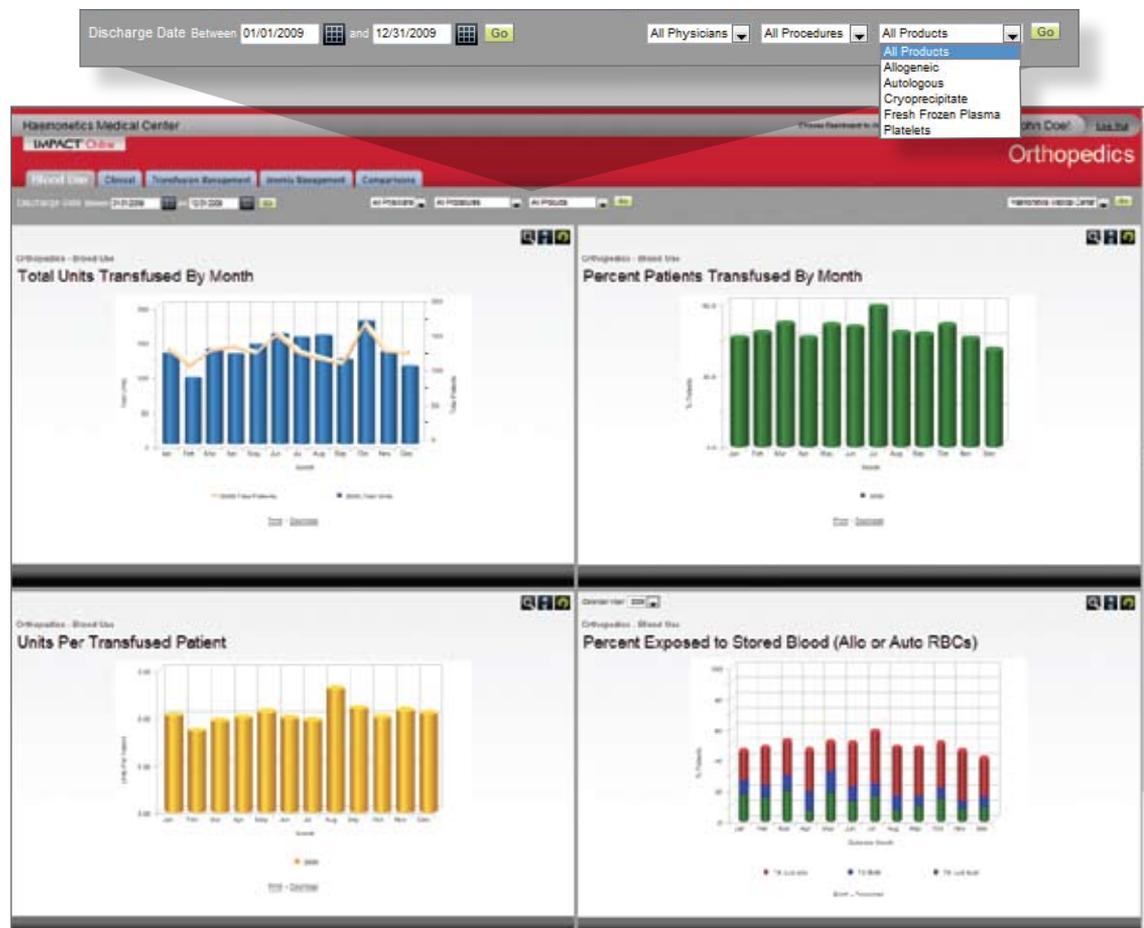
Review hospital-wide clinical outcomes and blood use by service line, procedure and diagnosis codes



# Provide a single source for your blood management metrics

Compared to any manual process, IMPACT Online offers a simpler approach to data management, providing a single, integrated source for analytics. IMPACT Online takes up to three years of data that is generally “siloeed” —or recorded separately—and analyzes and stores it in one centralized, easy-to-use location. The dashboard interface allows users to easily filter information, displaying specific blood use and clinical data. By providing a single, digitized source for key information on a monthly basis, IMPACT Online eliminates much of the time and manpower necessary to compile manual records, allowing hospitals to better prioritize resources.

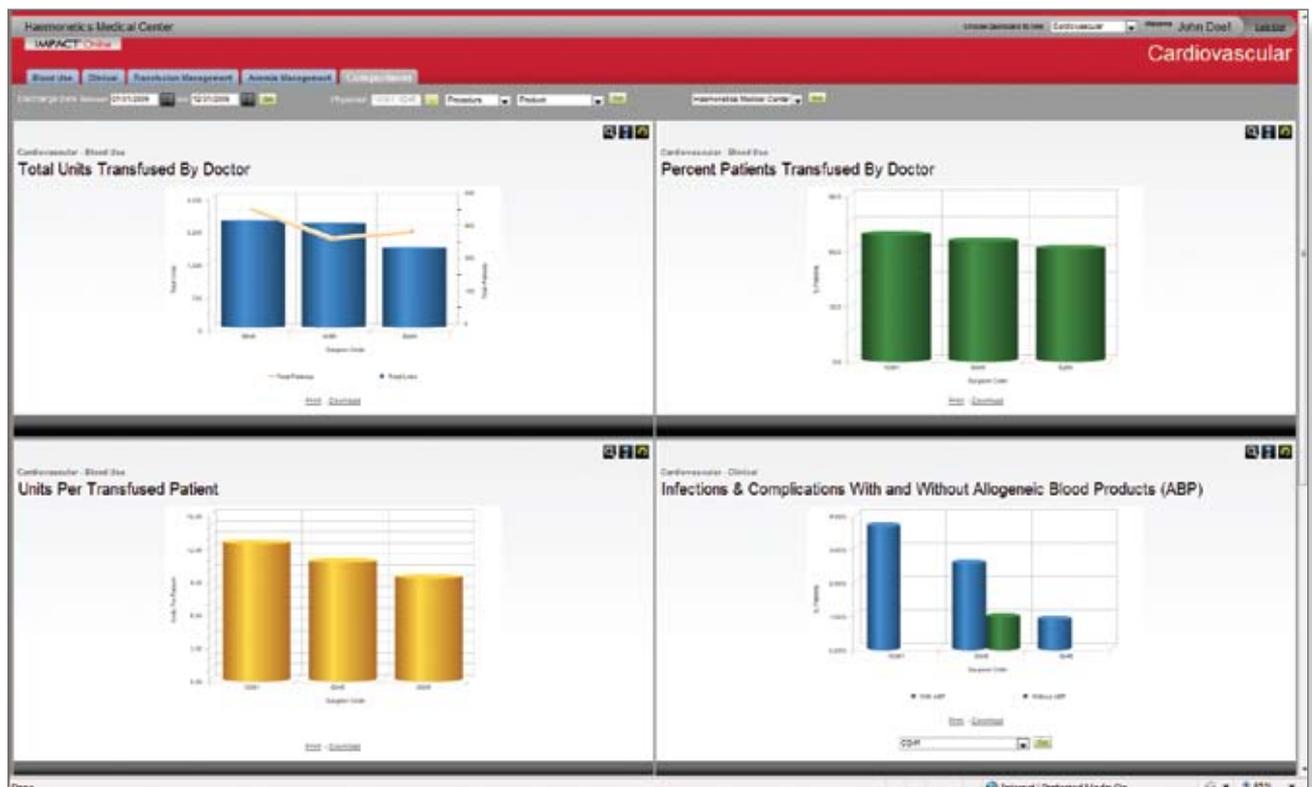
Easily filter blood use and clinical information by physician, procedure type, blood product and date range



# Enhance your patient care and establish best-in-class practices

The unique capabilities of IMPACT Online allow users to compare blood use and clinical outcomes by physician on a monthly basis in order to effectively manage performance. Clinical metrics allow institutions to measure and evaluate blood management through the following patient outcome factors: length of stay, complication and infection rate, hemoglobin management metrics and anemia management metrics. Additionally, the robust and expanding database can benchmark an organization against other institutions based on these blood and clinical metrics.

Physician comparisons and benchmark capabilities for blood use and patient outcome factors foster best-in-class practices



# Track important transfusion-related patient details from admission to discharge

IMPACT Online reports at the department, physician and patient level, allowing users the flexibility to track, measure and review critical transfusion metrics within their organization. An in-depth patient report captures data from various sources and provides the user with information to better understand the patient's blood-related activities. This report details lab values, recorded procedures, admission and discharge information, admitting, attending and surgeon identification and cross-match metrics for a complete blood management examination and understanding.

Obtain in-depth patient details, linking outcomes to transfusion and physician metrics

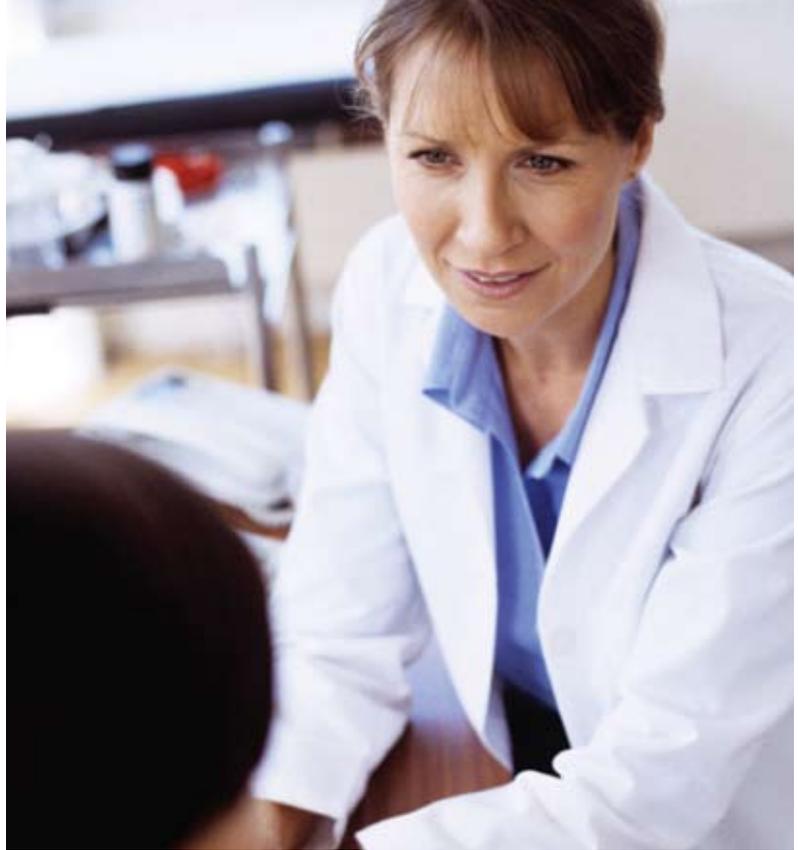
Encounter ID	Admission Date	Discharge Date	Surgeon Code	Procedure Group	Procedure Date	Total Allo RBC	Total Auto RBC	Total Platelets	Total FFP	Total Cryoprecipitate
						<b>Total Seriological Crossmatch</b>	<b>Total Immediate Spin Crossmatch</b>	<b>Total Computer Crossmatch</b>	<b>Total Length Of Stay</b>	<b>Age Gender First HGB Nadir HGB Last HGB Charlson Index</b>

IMPACT Online Patient Detail report for Orthopedics. The report shows a summary table with columns for Encounter ID, Admission Date, Discharge Date, Surgeon Code, Procedure Group, Procedure Date, Total Allo RBC, Total Auto RBC, Total Platelets, Total FFP, Total Cryoprecipitate, Total Seriological Crossmatch, Total Immediate Spin Crossmatch, Total Computer Crossmatch, Total Length Of Stay, Age, Gender, First HGB, Nadir HGB, Last HGB, and Charlson Index. The table contains four rows of patient data.

Encounter ID	Event Date	Event Type	Activity	Quantity	Procedure Performed By	Lab Test Result	Admitting Doctor	Attending Doctor
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IMPACT Online Encounter Audit report for Orthopedics. The report shows a detailed table with columns for Encounter ID, Event Date, Event Type, Activity, Quantity, Procedure Performed By, Lab Test Result, Admitting Doctor, and Attending Doctor. The table contains several rows of encounter data, including admission, lab tests, and transfusions.

Daily reporting of patient blood-related activities allows for a detailed snapshot of the patient hospital encounter



Haemonetics is *the* blood management company. Our portfolio of devices, services and information management creates a total embodiment of blood management solutions. IMPACT Online enhances our ability to help our customers understand their unique blood management needs, apply the right solutions and provide ongoing reporting of key blood use and clinical metrics.

Haemonetics offers a solution for each facet of the blood supply chain. We believe that through proper blood management, our products and services allow customers to prevent a transfusion to the patient who doesn't need one and provide the right blood product, at the right time, in the right dose to the patient who does.

To find out more about how Haemonetics  
continues to advance healthcare with  
innovative blood management solutions,  
call us at 1-800-225-5242.

**GLOBAL HEADQUARTERS**

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