



BloodTrack[®] HaemoBank[®]

Just-in-time Blood Management Solution

- Maintain** traceability.
- Enhance** patient safety.
- Improve** efficiencies.

BloodTrack® HaemoBank®



Scalable device configurations are available to meet a variety of point-of-care demands.

A Just-in-time Blood Management Solution that acts as a 24/7 virtual, automated transfusion service, helping to reduce blood bank workload, safely improve access and reduce waste.

The BloodTrack Just-in-time Blood Management Solution combines the BloodTrack OnDemand® software with the HaemoBank® blood storage device creating an innovative system that provides clinicians with safe, fast access to individual blood products where and when they are needed.

The BloodTrack HaemoBank can help your organization:

- Control and monitor access
- Provide visibility and traceability
- Safely improve blood product availability
- Eliminate the need to crossmatch and label blood products in advance
- Manage unassigned, crossmatched and emergency blood products and plasma derivatives
- Quickly allocate the right blood product where and when it's needed

Why the BloodTrack® Just-in-time Blood Management System?

Your organization can quickly allocate the *right* blood product to the *right* patient where and when it's needed, eliminating the need to prepare the products in advance.

The following improvements were experienced by individual hospitals after implementing the BloodTrack Just-in-time Blood Management System:

96% decrease in time to access blood¹

71% reduction in blood bank staff time¹

52% reduction in unused units¹

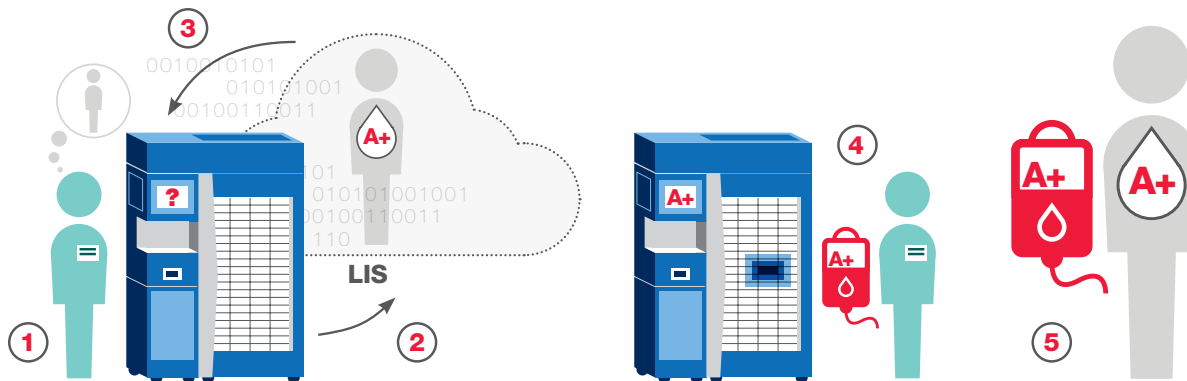
70% reduction in clinical staff time¹

52% reduction in number of RBCs issued¹

260€ in annualized cost savings²

The customer experiences described here relate to individual institutions' experiences using BloodTrack Software. There may be factors other than the use of BloodTrack that could affect the ultimate outcomes the institutions experienced. However, we do not make any representation that the institutions' experiences are typical, and indeed they may not be typical. The institutions' experiences do not provide any indication, guide, warranty, or guarantee as to the experience other institutions may have with BloodTrack Software. The experience other institutions or customers may have with the product could be different. Experiences managing blood supplies, with or without BloodTrack Software, can and do vary among institutions.

How the BloodTrack Just-in-time Blood Management Solution works



- 1.** When a patient needs a transfusion, an authorized user goes to the HaemoBank® device and identifies themselves as well as the patient.
- 2.** The BloodTrack software communicates with the Laboratory Information System (LIS) to determine ABO-Rh and eligibility of the patient.
- 3.** The BloodTrack software selects an appropriate unit and an electronic crossmatch is performed by the LIS.
- 4.** The blood is then automatically dispensed by the HaemoBank device, labeled and verified.
- 5.** The unit is now ready to be delivered to the patient for transfusion.

¹Staves, J., et al. Electronic remote blood issue: a combination of remote blood issue with a system for end-to-end electronic control of transfusion to provide a "total solution" for a safe and timely hospital blood transfusion service *Transfusion*. 2008 Mar;48(3):415-24. Epub 2007 Dec 7.

²Frank, Steven M. M.D., et al. Reducing Unnecessary Preoperative Blood Orders and Costs by Implementing an Updated Institution-specific Maximum Surgical Blood Order Schedule and a Remote Electronic Blood Release System. *Anesthesiology*. 2014 Sep;121(3):501-9.

Point-of-care Blood Management

Depending upon the software configuration, the BloodTrack® HaemoBank® may be used to create an Emergency Blood Management System, Crossmatched Blood Management System or Just-in-time Blood Management System. Each system provides your organization with a higher level of security and control.



BloodTrack Emergency Blood Management Software

BloodTrack Emerge gives you complete control, visibility, and traceability of your emergency blood products. The software works with any storage device and the BloodTrack HaemoBank, creating an emergency blood management system.

BloodTrack Crossmatched Blood Management Software

BloodTrack Courier® controls, verifies, and monitors emergency and crossmatched blood products (RBCs, plasma, and platelets) in clinical areas such as labor and delivery, intensive care units, and oncology by securing new or existing storage devices with software-controlled electromagnetic locks. The software works with any storage device and the BloodTrack HaemoBank, creating a crossmatch blood management system.



BloodTrack Just-in-time Blood Management Software

BloodTrack OnDemand® quickly allocates the right blood product to the right patient where and when it's needed, eliminating the need to prepare the products in advance. The software is designed to work with the BloodTrack HaemoBank, creating a virtual 24/7 automated transfusion service.



For more information visit our website at www.haemonetics.com, or contact your Haemonetics Account Manager.

The HaemoBank is a Medical Device designed and manufactured in line with Directive 93/42/EC (class IIa).

For a list of worldwide office locations and contact information, visit www.haemonetics.com/officelocations

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