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

# **BloodTrack**<sup>®</sup>HaemoBank<sup>™</sup> Just-in-Time Blood Allocation Solution





# BloodTrack<sup>®</sup>HaemoBank<sup>™</sup>

A just-in-time blood allocation solution that acts as a 24/7 virtual, automated blood bank, helping to reduce blood bank workload, safely improve access, and reduce waste.



Scalable device configurations are available (from 20 to 240 compartments) to meet a variety of point-of-care demands.

The HaemoBank<sup>™</sup> blood storage system is a module within the BloodTrack software suite of solutions. It combines the BloodTrack OnDemand<sup>™</sup> software with an intuitive, user-friendly storage device creating an innovative solution that provides clinicians with safe, fast access to individual blood products where and when they are needed.

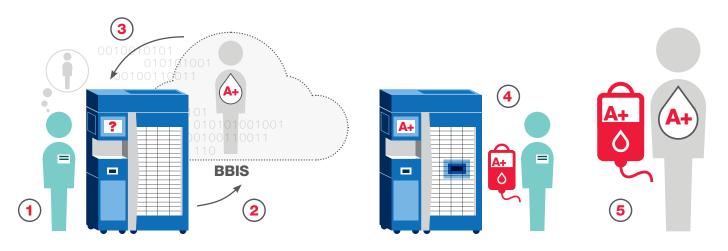




## The BloodTrack HaemoBank can help your organization:

- 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

# How the BloodTrack<sup>®</sup> HaemoBank<sup>™</sup> works



This entire process takes less than a minute, so there is no need to get blood ahead of time.

- **1** When a patient needs a transfusion, authorized user goes to the HaemoBank device and identifies themselves as well as the patient.
- **2** The BloodTrack software communicates with the Blood Bank Information System (BBIS) to determine ABO-Rh and eligibility of the patient.
- 3 The BloodTrack OnDemand<sup>™</sup> software selects an appropriate unit and an electronic crossmatch is performed by the BBIS.
- **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.

# Why a BloodTrack OnDemand solution?

By using a BloodTrack OnDemand solution, your organization can store and remotely allocate uncrossmatched ABO-Rh blood groups—along with crossmatched, labeled units, and emergency products—and make them available in clinical areas at the precise time of need.

#### Hospitals that have implemented the BloodTrack OnDemand solution have seen the following outcomes<sup>1</sup>:

**96%** *decrease in time to access blood\** 

**52%** *reduction in unused units\** 

71% reduction in blood bank staff time\*70% reduction in clinical staff time\*

**52%** reduction in number of RBCs issued\*

<sup>1</sup> Outcomes may vary by hospital.

<sup>\*</sup> Staves J et al. Transfusion. 2008 Mar;48(3):415-24. Epub 2007 Dec 7.

## Innovation through Collaboration

Haemonetics has entered into a strategic partnership with Helmer Scientific, the leading blood bank cold storage manufacturer. Together we are developing innovative, next generation inventory management and storage solutions. The BloodTrack<sup>®</sup> HaemoBank<sup>™</sup> just-in-time blood allocation solution — a module within Haemonetics' BloodTrack suite of blood management and bedside transfusion solutions — is the first of such collaborations.

## The Value of BloodTrack Solutions

BloodTrack's modular suite of solutions provides your organization with the control, visibility, and traceability you need to safely and properly store and dispense blood products in high need areas, such as the emergency department, trauma center, oncology unit, and surgical suite and verify that the right blood, is transfused to the right patient, at the bedside.

## For more information

Visit our website at www.haemonetics.com, or contact your Haemonetics account manager.

### **About Haemonetics**

Haemonetics is *THE* Blood Management Company. Our comprehensive portfolio of integrated devices, information management, and consulting services offers blood management solutions for each facet of the blood supply chain, helping improve clinical outcomes and reduce costs for blood and plasma collectors, hospitals, and patients around the world. We believe that through proper blood management, our products and services help 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.

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

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