

Biolog Inventory module is an application that optimizes **storage of blood products** (red blood cells concentrates, platelets concentrates and frozen plasma).

The Inventory module upgrades storage cabinets (refrigerators, agitators and freezers) and helps healthcare professionals to manage the storage of blood products locally and remotely.



-)) Real-time local & distant product storage monitoring and thresholds alert for blood products
-)) Exact product location indication within a drawer/rack
-)) Product movement tracking (entry and exit from a drawer)
-)) F
 -)) Product shelf-life control
 -)) Patient blood compound reservation associated with patient's ID
 -)) Documented issuing information
 -)) Archive of product history
 -)) Mobile device compatibility (tablet and PC)

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Smart Storage (SST) Kits: the core of Biolog Transfusion Solution

The SST kits come in 3 different ranges designed for Red Blood Cells, Platelets and Plasma

EU: Class | Medical Device

US: Class II 510k exempt

Smart Storage Kits are designed to replace shelvings within existing cabinets.

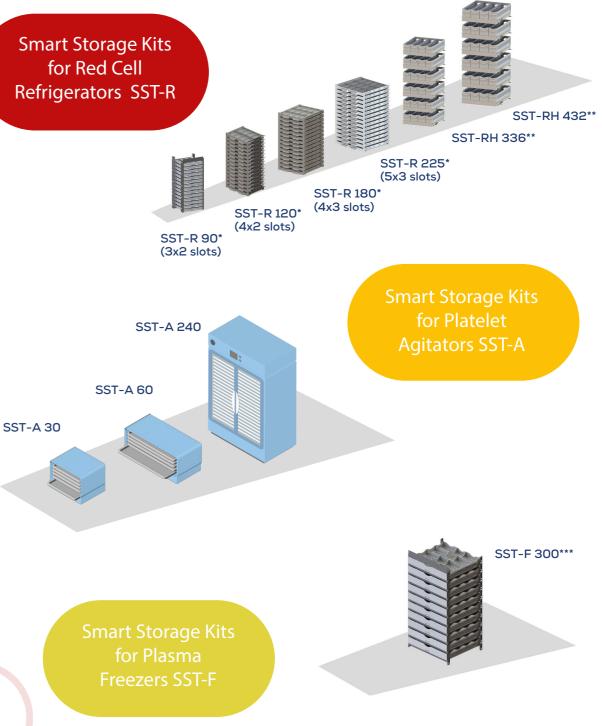
Various models of cabinets in the market are qualified to be retrofitted by our Smart Storage Kits.

Biolog RFID smart storage shelves provide diverse storage capacities to fit from small cabinet to high volume demand, rack structure can be supplied as well to adapt to cold room.

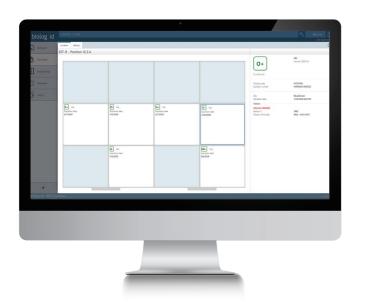
These features providing HCPs with precise unit location at any stage.



for Red Cell **Refrigerators SST-R**







The Inventory Software is a real-time information system for blood inventory management, both locally in the main establishment (blood center or hospitals) and remotely in satellite establishments (hospitals).

The system provides healthcare professionals with a thorough stock status with all **essential** information for each product including but not limited to:

- Blood Group
- Rhesus Phenotype
- Expiration date
- Users can define MINIMAL and CRITICAL thresholds, and get alerts when these levels are reached.

*Inventory software can be interfaced/integrated with BECS

Biolog Transfusion solution is covered by 100 granted patents around the world within 11 patent families including US6285285; US7776601; US7209045; US7575936; US9275262; PCT/EP2016/075511; PCT/EP2016/075498; PCT/EP2016/075508; PCT/EP2016/075513

*maximum capacity with 15 drawers **maximum capacity with 6 stages ***maximum capacity with 10 drawers





SMART STORAGE OF BLOOD PRODUCTS



The Inventory module benefits:

-)) Reinforced patient safety through data-driven inventory management
-)) Improved efficiency & working conditions with less product handling
-)) Optimized lifesaving resources management by offering a reliable stock visibility

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