

BIOLOG)) PLASMA

RFID PLASMA SUPPLY MANAGEMENT



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- A solution developed to optimize the **supply chain management** of plasma for industry
- A technological response that:
 - **Secures** standard practices
 - **Improves** working conditions
 - **Complies** with pharmaceutical regulations



« The technological innovations inherent in RFID and their contribution to flow automation have enabled us to further improve our organization and will allow us to better address the health-related, industrial and economic challenges of the future. »

Dr Patrick BERGEAT
Deputy General Director - Operations
LFB Biomedicaments

FRACTIONATION

- Plasma units ready to enter the fractionation process

SORTING

- Automatic sorting of each individual plasma unit

RECEPTION

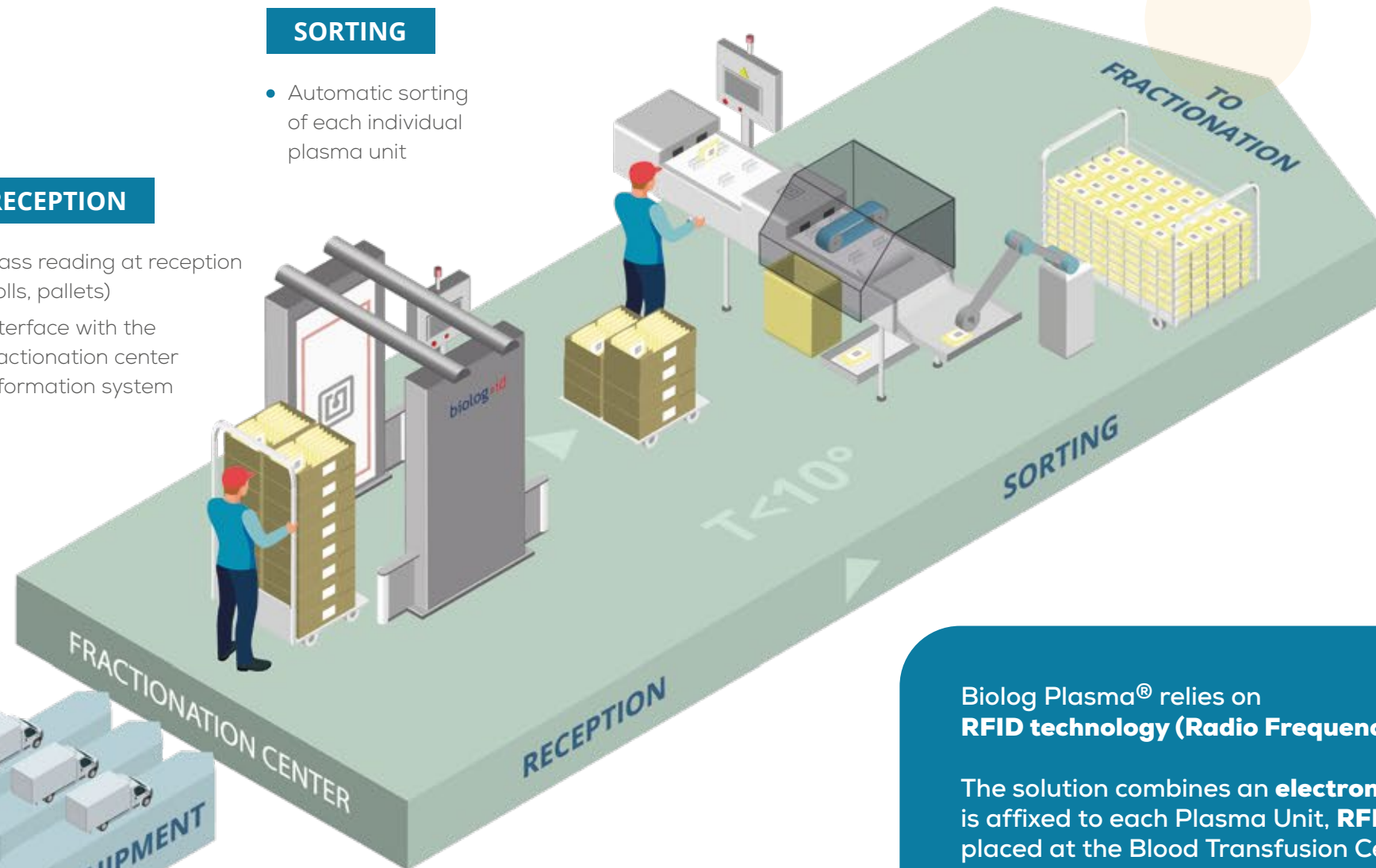
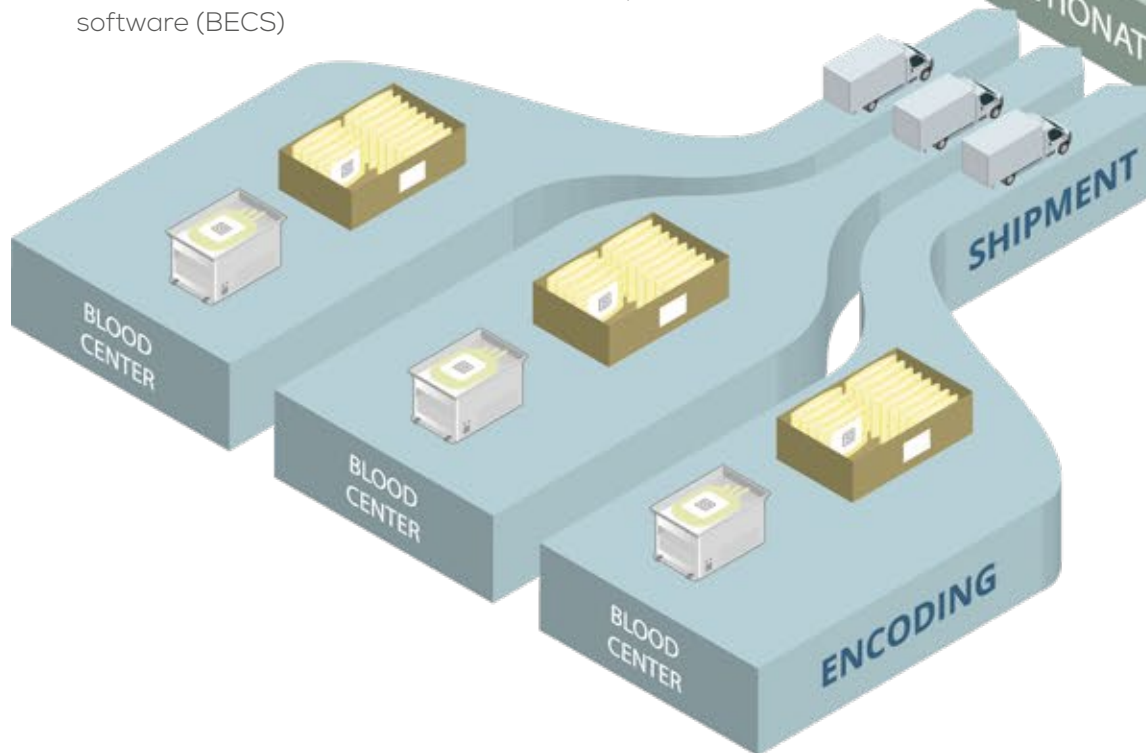
- Mass reading at reception (rolls, pallets)
- Interface with the fractionation center information system

SHIPMENT

- Plasma shipped from the different blood centers to the fractionation center

ENCODING

- RFID tags affixed to each plasma unit
- RFID readers to write information on each tag
- Interface with the blood establishment computer software (BECS)



Biolog Plasma® relies on **RFID technology (Radio Frequency Identification)**.

The solution combines an **electronic label (RFID tag)** which is affixed to each Plasma Unit, **RFID readers/writers** placed at the Blood Transfusion Center, **RFID Reception & Sorting lines** placed at the Fractionation Center, as well as a **Software Suite** interfaced with local software (Blood Center and Fractionation Center).



Optimized traceability & safety
Reinforced efficiency
Cost control



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RFID PLASMA SUPPLY MANAGEMENT

Biolog Plasma® increases efficiency and safety at the Fractionation Center

Donation number

Product code

Blood center code

Collection date

Volume

Data Storage



Safety

SMART
SIMPLE
SECURE

Biolog Plasma®: over 15 Million plasma units already processed at



biolog))id

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