Gpi4Med
BLOOD

Donation Management
DonorPortal
Transfusion Management*
BedSide*
Cell Therapy*
Middleware*
Stock Manager
Quality Records
Tissues*
Organs*
BI

E-DELPHYN

e-Delphyn BB is a fully Web-Based Java N-Tier architecture Software Solution allowing for integral Blood management, from Donor to final Recipient, based on the latest technology.

Features

Comprehensive
Arm-to-arm solution ensuring full traceability.

Flexible Implementation
Scalable solution able to support operation centers of all sizes.

Customizable
Arm-to-arm solution facilitating full traceability:
- Unlimited Blood Components and Processes they can be subjected to analytical tests and reflex tests for donor eligibility
- Compatibility rules for Serological Cross Matching, e-Cross Matching and Transfusion
- Reports, statistics and KPI Dashboard

High Safety
Multi-level user access rights for each user and module. Critical actions are recorded.

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Architecture

The specific overall configuration of the application is provided by a separate module, reserved for administrators, which allows for a personalized working environment of each user.

The managed information includes
- Users and their access rights to the different functionalities of the modules
- Rules for the issuing/distribution of blood components (according to the ABO group, phenotype and antibodies)
- Automated monitoring of blood transfusion activity by email dispatch
- Configuration of the operating mode of Cursus (blocks and alerts, mandatory and optional fields, traceability from wards, etc.)
- Configuration of haemovigilance messages with blood components providers
- Configuration of storage and minimum/maximum thresholds
- Etc.

Technology

e-Delphyn supports Windows, Unix OS and multiple database platforms such as Oracle, SQL Server and MySQL.
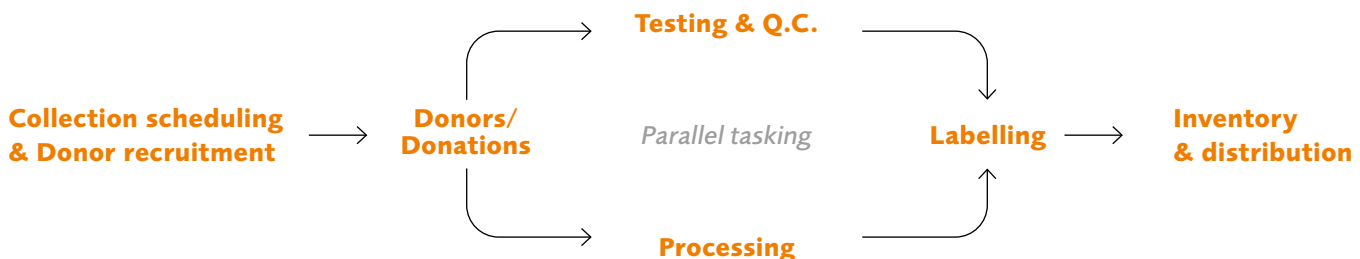
Integration

HL7, enabling easy integration with other systems such as HIS, LIS and/or any other Electronic Health Records to provide real-time updates.
It supports one-way and bi-directional interfaces with Analyzers and other Lab instruments.

Blood Donor Management
FIRST part of the vein-to-vein solution

Collection scheduling & Donor recruitment → Donors/Donations → Testing & Q.C. / *Parallel tasking* / Processing → Labelling → Inventory & distribution

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Blood Transfusion Management
SECOND part of the vein-to-vein solution

Blood ordering → ABO / Rh Typing AbS + Phenotype → Cross Matching → Labelling → Bedside Traceability / Transfusion Events

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Technical specifications are subject to change without notice.
*Currently not available for sale in the US.
510(k) Not Submitted, Work in Progress.