

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

Full Software Configuration of:

- 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. All actions are recorded





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.



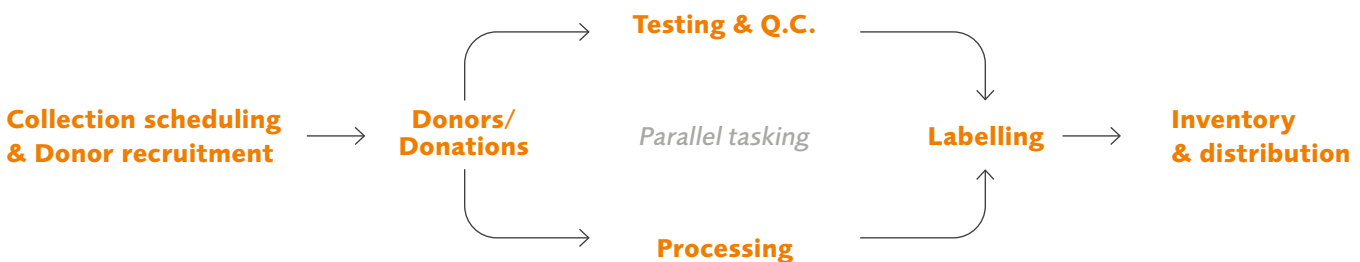
Integration

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



Blood Trasfusion Management

SECOND part of the vein-to-vein solution

