

EMOWEB

Web-based Information System for the Management of Transfusion Services.

Features

EmoWeb's versatile configurations and modules offer tailored solutions for departmental transfusion services and regional networks, streamlining and securing all phases of the transfusion process:

- Donor management
- Patient management
- Transfusion clinic management
- Bedside traceability
- Validation of samples
- Processing, labeling, and storage of units
- Hemovigilance
- Operation traceability
- User profiling
- Customized statistics

Donation Management

DonorPortal

Transfusion Management*

BedSide*

Cell Therapy*

Tissues*

Organs*

Middleware*

Stock Manager

Stock Manager

BI





Architecture

EmoWeb is a flexible solution designed to meet the automation and integration needs of transfusion medicine services. It is developed using the latest application technologies to ensure ease of use and enhance the user experience.

- Native web architecture based on HTML 5, Angular®
- Available in the Cloud or through on-premises installation
- Accessible on both PCs and mobile devices
- Multicenter management distributed across different locations

EmoWeb supports the following databases:

- SQL Server
- Oracle



Integrations

EmoWeb is designed for instrument interfacing and integration with HIS systems using the main medical standard protocols (DICOM, HL7, IHE, etc.):

- Patient Registry
- Centralized Booking System and other order entry systems
- Laboratory Information Systems (LIS)
- Electronic Medical Records (EMR)
- Report Repositories
- Electronic Health Records (EHR)
- Regional Coordination Systems
- Management Control Systems



Services

EmoWeb is an innovative solution for managing transfusion medicine services:

- Transfusion process
- Analytical process
- Web portal for order entry and transfusion recording
- Patient bedside safety
- Integration with local healthcare networks
- Quality control
- Inventory management

