



Vein to Vein Traceability,
Guaranteeing Right Patient,
Right Blood, Right Time



Elevating Transfusion Medicine: Comprehensive software for hospital blood banking and transfusion services



Clinical Decision Support

Automate decision making, reducing the need for manual intervention and standardizing workflows.



Standard Configuration

Unlock efficiency instantly: experience the power of out-of-the-box solutions with a proven configuration.



Closed-Loop Controls

Ensure the highest level of patient safety with multiple critical controls throughout the system.



Integrations

Seamless integration with EHRs, BECS, and more to maximize patient safety and enhance efficacy.



Robust Functionality

Empowering your transfusion service with unrivaled functionality for complex clinical workflows.



MAK-SYSTEM
enabling individuals to save lives

www.mak-system.com

P.H.S ensures patient safety by managing the entire blood supply chain, optimizing blood use, and minimizing human error with comprehensive process controls and traceability.

- Modular blood transfusion and testing laboratory software
- Supports single or centralized blood bank operations
- With eProgesa, we can seamlessly manage your blood supply, from vein to vein

CORE FUNCTIONALITY

Intuitive, reliable, and robust, P.H.S provides hospital laboratories and transfusion services unrivaled functionality and technology.

The solution meets both small and large hospital requirements to manage all of your blood transfusion services effectively and efficiently.

P.H.S CORE

- Patient Record and Order Management
- Patient and Product Testing
- Component Transformation
- Inventory Management
- Product Shipping
- Hemovigilance
- Robust Report Design
- Enhanced Downtime Capabilities
- Specimen Management

INTEGRATION

P.H.S has a communication layer with a protocol adapter to implement Uni-directional and Bi-directional Interfaces with third-party software (i.e. LIS and EHR systems) or devices (i.e. testing instruments and smart inventory devices).

IMPLEMENTATION AND SUPPORT

At MAK-SYSTEM, we appreciate that changing software systems can be challenging. We have dedicated teams to ensure a seamless transition. We continue to support you every step of the way after go-live with our comprehensive services:

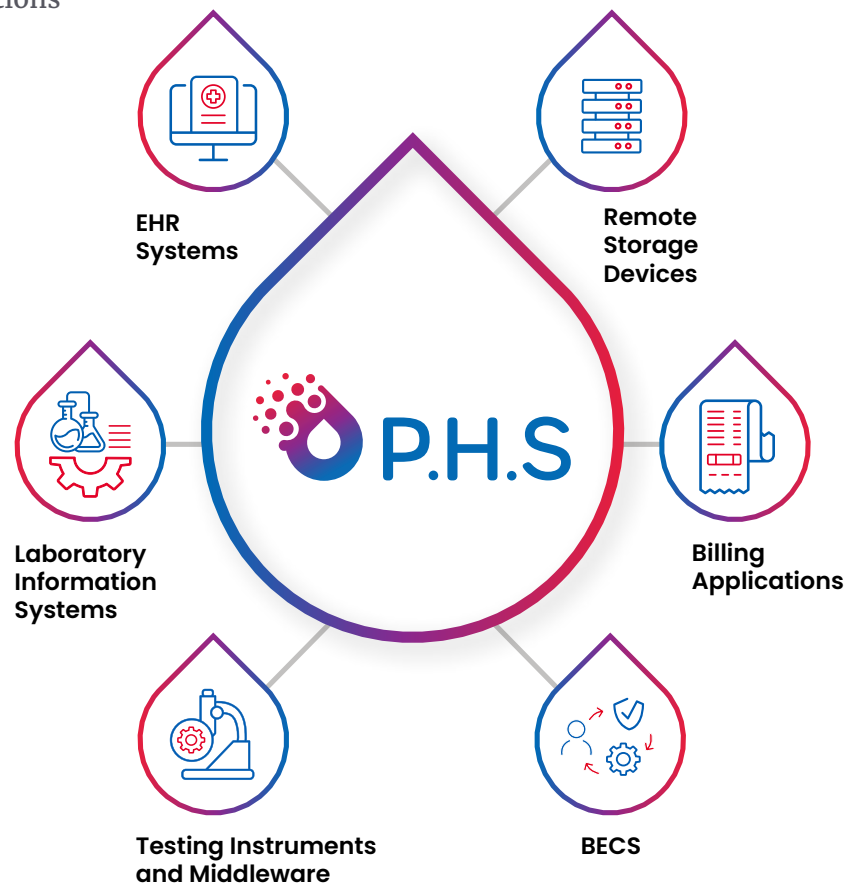
- Process Design and Configuration
- Project Management
- Training
- Technical Support Desk
- Regular Updates and Upgrades



P.H.S is marketed under the 510(k) regulatory pathway

P.H.S ENABLES INTEROPERABILITY WITH A WIDE RANGE OF DEVICES AND SOFTWARE

- EHR Systems
- Laboratory Information Systems
- Testing Instruments and Middleware
- Remote Storage Devices
- Billing Applications
- BECS



ABOUT MAK-SYSTEM

We are internationally recognized as the gold standard for single, centralized digital solutions for the management of blood and biological products for human use.

We are a world leader in blood-management systems, supplying innovative solutions to optimize the collection, storage, and distribution of blood, plasma, tissue, and biologics for cell and gene therapies.

With a footprint in 35 countries, we have over 40 years of experience creating and **innovating technology solutions** for managing blood, plasma, and other products of human origin.

Our portfolio is composed of **advanced software solutions** for Blood Centers, Plasma Centers, Transfusion Services, Reference Labs, Cell Therapy Labs, Cord Blood Banks, and Tissue Banks.

We have extensive experience with **regulatory requirements** and **international quality standards**. MAK-SYSTEM products contribute towards our customers' compliance with standards such as AABB Standards, FDA Regulations, EU Directives, Transfusion Guidelines, ISBT 128, JACIE, FACT, and many more.

With over 30 million blood donations, blood transfusions, and personal treatments managed by MAK-SYSTEM software each year, we believe our work is more than a digital product. We support clinicians to improve patient outcomes and save lives.

You can email our sales team directly:

sales@mak-system.net

www.mak-system.com