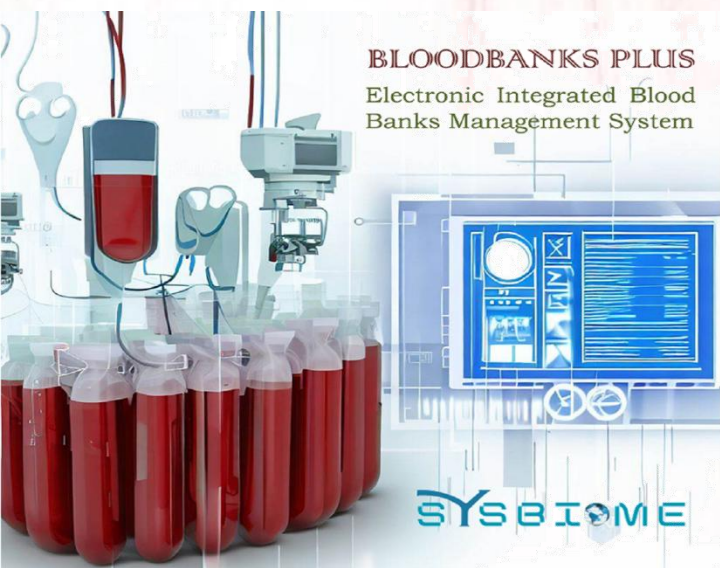


**BLOODBANKS PLUS**  
Electronic Integrated Blood  
Banks Management System



**SYSBIO ME**

## SYSBIOME TECHNOLOGIES

Sysbiome Technologies is an ISO 9001-2008 certified company providing end-to-end business solutions that leverage technology. We provide solutions for a dynamic environment where process and technology strategies converge. Our approach focuses on new ways of business combining innovation and adoption while also leveraging an organization's current assets. Our team works on innovative tools of new generation technology - to build new products or services and to implement prudent business and technology strategies in today's dynamic digital environment.






### BLOODBANKS Plus- Integrated Blood Banks Management Solution

Blood Bank Plus is a integrated, flexible, rule based, next-generation end-to-end Integrated system to manage all Blood Banks related activity.

The Software based ITES Solution to manage the blood banks of any state function as the key marker of all the Core and Peripheral Social, process management and relationship of interrelated agencies.

Blood bank is the organisation that is required to be accessed by the Hospitals, Special Patients requiring frequent transfusion, General Public, Donors, NGO's & organizations working in the area of blood donation.

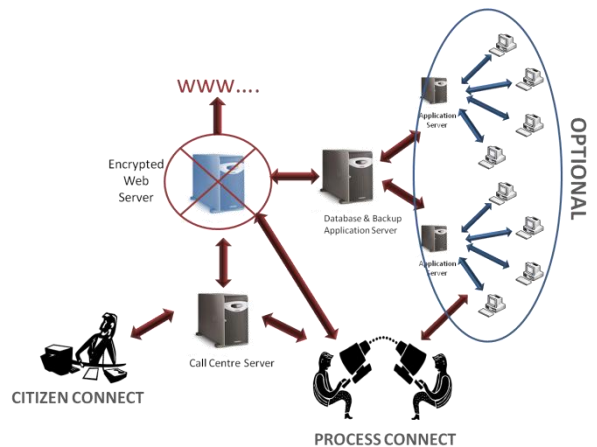


-  Online Audit Node
-  Governance Planning & DSS
-  Community Communication & Information Sharing
-  Centralised Blood donation Camps Calendar
-  Special Patients Management

The Solution System helps the Governance, Auditing, Citizen Information Services, Blood & Blood Products stock display and other blood bank related activities in citizen centric manner.

### INTEGRATED MODULAR SOLUTION

- Blood Banks Plus: Portal Based Integration System
- Blood Banks Pro: Individual Blood Banks Management System
- Citizen Connect: Call Centre for Citizens
- Process Connect: Processing Centre for Blood Banks and Related Agencies



## **SALIENT FEATURES OF INTEGRATED BLOOD BANKS MANAGEMENT SYSTEM**

- Voluntary donor registration with declaration
- Voluntary donor search
- Camp Information display with camp donor registration
- Comprehensive Camp organizers profiling and request management
- Blood and Blood Product search on various parameters
- Online Blood requisition
- Special patients registration
- Hospitals registration and Blood request booking, processing and returns
- Other organizations registration, supply management for research purposes
- Login for actual donor
- Camp Volunteer registration
- Other required customized information
- Donor forum and blogs
- Blood Status position Posting
- Excess stock posting
- Transfer management
- Access control of donor through biometric interfaces (Optional)
- Automatic Stock position updation at defined intervals
- Interface with Blood Bank Pro software for complete automatic processing
- Posting deferred donor report and acknowledgements to successful donors

## **INDIVIDUAL BLOOD BANK MANAGEMENT**

- Donor registration: Individual / Mass registration
- Screening Details
- Donor Card Printing
- Donor Type : Walk-in Donor/ Replacement Donor/ Voluntary Donor etc
- Donation Product: Aphaeresis/ Whole Blood
- Component Preparation
- Testing Requisition printing
- Samples—Labs—results—Approval—Reporting— Storage information – Labels for bags
- Storage Management
- Reserve and regular stock management
- Issue Management (FIFO)—Cross Matching – Issue label printing—Individual issue—Bulk Issue—Return management
- Stock Expiry alerts and posting to portal
- Stock position to portal
- Posting deferred donor report automatically and acknowledgements to successful donors
- Blood Bags management
- Comprehensive bar coded label printing

## **DONOR PORTAL ID**

- Voluntary /Actual Donor Registration
- Donation Opportunities Alerts
- Donor Portal Profile management
- Biometric/ID interface
- Centralised Donor Information Processing
- Donor Card Generation with definable Donation Blood Banks Location and ID
- Lost donor card reporting
- Deferred donor details
- Acknowledgements
- Change profile, address, mobile etc
- Blood requisition
- Blood Donation history
- Message box

## **BLOOD DONATION ADVERSITIES MANAGEMENT**

- Bleeding time recording & alert for out of range bleedings
- In Process Adversities Registration
- Donor deferment management for Temporary & Permanent deferment
- Post Donation adversities can be registered by the donor through the portal Id or through Citizen Connect Centre
- Adversities reporting in specific audit format for Audit agencies

## **HOSPITALS & ORGANIZATIONS**

- Registration of Hospitals and R&D Centres using the blood from Blood Banks
- Blood Requisition Management from hospitals and R&D institutes
- Blood Holding and Unholding
- Blood Return

## **SOLUTION BENEFITS**

- Comprehensive display of blood status of all the blood banks of the state
- Citizens and related agencies can access and request blood and blood products online or through a centralized call center
- Checking illegal blood donation donors biometric interface and Unique ID Interface
- Generation of centralized Blood donation card
- Comprehensive listing of Voluntary donors of complete state and contact access to related agencies and citizen
- Optional listing for special donors as bone marrow
- Minimal wastage of blood by positioning of excess and shortage of blood in intelligent automated format allowing the transfer of blood between blood banks
- comprehensive Blood donation camps management
- Transfer mechanism management between hospitals & Blood Banks
- Auditable Blood Banks Process Management
- Dual status update system through automatic system based updation on the public access portal.
- Online/ Telephonic donor registration
- Online / Telephonic blood and components searching
- Online / Telephonic Blood booking
- Telebooking and optional bulk blood delivery system
- Seamless integration between patient and inventory information.
- Comprehensive patient testing and transfusion history.
- multiple technologies like RFID, Smart Card and Bio metrics are interfaced
- Helping in smart and efficient Blood Bank management system

## **CITIZEN CONNECT**

- Toll Free Connect Number for Citizens, Hospitals, Donors, Research Centres etc
- All the Blood Availability Related Information Across the Solution Territory
- Complete Details/ Counselling about Blood Donation and Receiving, Procedures and other queries
- Voluntary Donor Registration
- Blood Reservation and De-reservation for requested blood in centre of availability
- Promotion and Information of various related activities and Programs
- Donors Motivation Program

## **PROCESS CONNECT**

- Connect Centre for Blood Banks, Hospitals, Donation Camp Organizers, Research Centres & Central Agencies
- Will manage the timely updation of Blood Stocks in various blood banks
- Will Process the Stock details from blood banks where internet connectivity is low
- Assist Blood Banks and other related agencies in blood transactions and request processing
- Stock excess and Shortage Management and bridge the process

## **GOVERNANCE SUPPORT**

- Easy to Audit Blood Bank Processes
- Hand-on Information about Blood and Blood Products availability for emergency situations
- Comprehensive Information about the Registered Voluntary Donors in any area helping in managing disaster situations
- Exceptional Decision Support System for Blood Banks Infrastructure development and Expansion
- Support in Regulatory Challenges

Marketed By:

