



BLOODTRANS
manage life...



BLOODTRANS

Blood Bank Management Software

Manage your blood bank efficiently and ensure a safe blood supply with our user-friendly cloud-based software.

Simplify Your Operations, Save Lives

www.bloodtrans.in



ABOUT US



BloodTrans blood bank management software is designed to streamline your daily operations, improve donor management, & guarantee accurate blood transfusions.



Key Benefits of Blood Trans:

- Enhanced Efficiency. Improved Blood Safety.
- Simplified Inventory Management.
- Robust Reporting and Analytics.
- Streamlined Donor Management.

CORE MODULES



Donor Management

Comprehensive donor management system with registration, screening, history, deferral tracking, categorization, incentives, and repeat donor recognition.

Donor registration | Medical history questionnaire | Donor eligibility screening
Donor loyalty programs

Blood Group & Verification

Automated blood grouping with advanced verification protocols to ensure 100% accuracy in blood typing & cross-matching.

Automated blood group determination
Duplicate verification system
Electronic cross-matching | Antibody screening

TTI Process & Verification

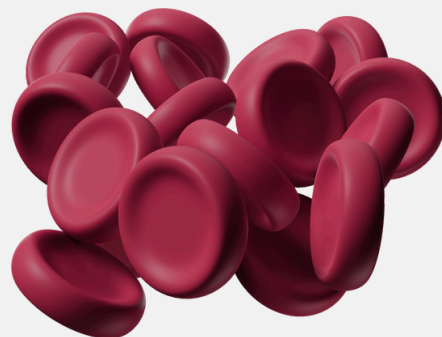
Complete Transfusion Transmissible Infection testing workflow with electronic documentation and verification.

HIV, Hepatitis B/C, Syphilis, Malaria testing | Donor notification system
Automated result integration | Regulatory compliance reporting

Component Process

End-to-end blood component management including separation, labeling, storage and tracking.

Whole blood to component conversion tracking
Component expiry management | Barcode labelling





Quarantine to Stock

Automated quarantine management with release protocols to ensure only safe blood enters inventory.

Automated hold/release workflows
Exception handling | Audit trails

Loan & Fractionation Management

Track blood product loans between facilities and manage plasma fractionation processes.

Inter-facility loan tracking | Return monitoring | Fractionation | Contract management

User Access Management

Role-based access control with detailed permission settings for all system functions.

Multi-level user roles | Access logs
Two-factor authentication

Camp Management

Complete solution for organizing and managing blood donation camps.

Camp scheduling
Mobile collection tracking
Donor appointment system
Camp performance analytics

Phlebotomy Module

Specialized workflow for blood collection with donor vitals tracking.

Donor vitals recording
Collection volume tracking
Adverse reaction documentation
Collection efficiency metrics

Invoice and Settlements

Financial transactions management for blood products and services.

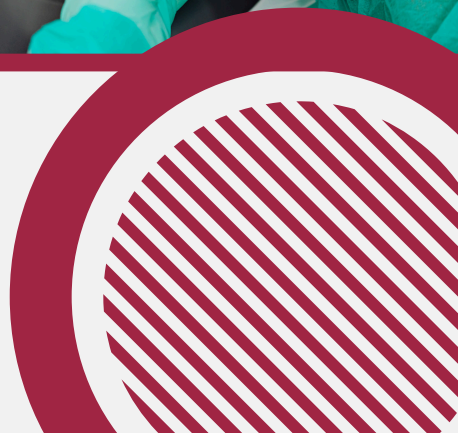
Automated invoice generation
Payment reconciliation | Financial reporting



Patient Billing & Accounts

Comprehensive billing system for transfusion services with insurance integration.

Itemized billing
Insurance claim processing
Payment tracking
Receipt generation





Activity Logs

Comprehensive audit trail of system activities for compliance & troubleshooting.

User activity tracking | System change logs
Exportable reports | Compliance documentation



Inventory Module

Real-time blood product inventory management with alerts and forecasting.

Stock level monitoring | Expiry alerts | Demand forecasting | Wastage tracking

Quality Control

Integrated quality management system meeting regulatory standards.

QC testing documentation | Equipment calibration tracking
Non-conformance management

Website & API Integration Module

Integrated public portal for donor engagement and information dissemination.

Online donor registration | Appointment scheduling
Blood requirement alerts | Campaign management | API Intergration

MIS & Finance Reports

Comprehensive reporting suite for management and financial analysis.

Complete dashboards | Regulatory compliance reports
Financial statements | Operational efficiency metrics

SMS/WhatsApp Communication

Automated multi-channel communication system for donors and staff.

Appointment reminders | Test result notifications | Blood requirement alerts
Donor appreciation messages | Certificate

100% COMPLIANCE SUPPORT ~ CLOUD READY
MOBILE FRIENDLY ~ API INTEGRATION

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