





**NETRIPPLES IDEAL BLOOD BANK MANAGEMENT SYSTEM SOFTWARE** is a comprehensive ready to use software designed to automate and manage the activities of the Blood Bank which includes Donor Registration, Camp Donations, Blood Unit or Donor Screening, Cross Matching, Blood Unit Inventories, Patient Issues, Finance & Billing, Blood Bank Staff Management. Over 100 Individual/Summary Reports helps in electronic documentation and print Management of all Stages of Blood Bank Operations.





## **FEATURES**

**DONOR REGISTRATION:** This module manages all types of Donor Registrations, New Donors, Regular Donors, Autologus Directed Donors, Camp Donors, Replacement Donors, Aphaeresis Donors, and also tracks the Donors who are deferred temporarily and permanently. Donor Search facilitates easy registration process and helps in alerting any fraudulent Donations and more..

**BLOOD SCREENING MANAGEMENT:** This module manages and facilitates in Blood Screening (Blood Group Test), Microbiology Tests, Immunohaematology, Serology and other Blood Screening tests with results capulated in well formatted reports and more...

**COMPONENT MANAGEMENT:** This module manages and facilitates Component Preparation, Setup of Component Combinations, and also helps in Stock update to Main Inventory from Quarantine Stock post Test results Verification and more....

BLOOD REQUISITION MANAGEMENT MODULE: This module manages and facilitates all Requests for Blood Units, Process the requests for sample tests and screening and organize for Blood Unit Reservation for specified period for Issue at an even of surgery or defined date by Hospital. You can setup Blood Requests and Reservation Parameters Setup, organize for Sample for Samples Test/Cross Matching functions and more...

CROSS MATCHING AND BLOOD ISSUES: This module manages and facilitates all Samples and Blood Unit Cross Matching, Manage Patient Blood Group testing, Manage Issues to Patients, Hospitals, Record Post Transfusion Data, Releasing of Cross Matched Blood Units, You can also Manage and Release Bulk Blood Unit Issues to Other Blood Banks, Hospitals SAT Centers with or without cross match as buffer stock or Emergency Issues.















## MODULES







Component Preparation







Screening

**Blood Request** 

Blood Issue

Reports

#### **FEATURES**

Units Discards, Expired Units, Damaged Units, QC checked Units and reactive Blood units.

facilitates Patient Bill Preparation, Free Issues, and Processing Charges to Patient and Blood Bank returns /Refunds both individual and summary reports. Management, Blood Units issued on Credit, Bulk Issues, SAT HR Centers Part payments, bills adjustments, Bills Payable, Bills Employee Registration, Payroll, Employee Attendance and receivables and Outstanding Payments and Issue receipts.

return of Blood Units to Blood Bank.

BLOOD INVENTORY MANAGEMENT MODULE: This module manages all Blood Unit Inventory / Stock both Screened and Unscreened Blood Units and update the anytime any day stock and can help in updating in Blood Bank Bulletin Boards Websites, Auto SMS on Group wise stock . A comprehensive facilitates Organizers Registration, Recording Stock Search, Anytime Stock Statement and various Component Session/Camp Plan, Camp Schedule, and Camp Completion based inventory reports along with Audit trail is provided. Alert along with Camp Report. system helps in assessing the near to expiry units for facilitating Donor Recruitment Module: This module facilitates the action from Blood Bank.

QUALITY CONTROL MANAGEMENT MODULE: This module manages and facilitates All Quality Control Operations including Empty Blood Bags Quality Check, anti-coagulant Status, Damages Blood Banks, Leaking, Bags, Fungus Formed bags, expired bags, Random Stock Checks and Inventory reviews and Mandatory QC process of Blood Bank.

# HEMOPHILIA / THALESEEMIAN PATIENTS MANAGEMENT

**MODULE:** This module manages and facilitates the registration of all Hemophilia and Thalesemia Patients including counseling sessions, Vaccination Alerts, Doctors Meetings, reminders, transfusion reactions, Transfusion data, and manage the Pa-

BLOOD DISCARDS MODULE: This module manages all Blood tient Clinical and statistical Data with ready letter templates and SMS alerts as an options.

BLOOD BANK VENDOR MANAGEMENT MODULE: This module FINANCE AND BILLING MODULE: This module manages and facilitates in Setup of Items, vendors, record Transactions Purchase orders, Purchase returns, various Inventory Reports

MANAGEMENT MODULE: This module facilitates Leave Register, generating Employee Appointments and Offer RETURNS MODULE: This module manages and facilitates all Letters, generating Employee Pay Slip, recording Employee Promotions and Relieving and Petty cash payments. It also includes various Individual/Summary reports related to HR department along with the setup and control screens for easy customization as per the requirement.

**BLOOD BANK VENDOR MANAGEMENT MODULE:** This module

Organizers Registration, Recording Mobile Session/Camp Plan, Camp Schedule, and Camp Completion along with Camp Report.

REPORTS MODULE: Over 100 Various individual and summary reports are available for both in view and print option matching with respective Printer model including setup of Barcode label printing.

**SETUP AND USER CREATION MODULE:** This module facilitates managing Report Header, New User Creation, and Change of User Password.

#### MINIMUM SOFTWARE REQUIREMENT

Any Operating Systems: From Windows Xp to latest Windows 7

Server OS: Windows 2003 to latest 2010 Preferred Screen Resolution: 1024 x 768

Database :Free SQL Express or any SQL Server from 2000 to latest 2010.

#### MINIMUM HARDWARE REQUIREMENT

Processor Speed 1.6Ghz & above

Minimum RAM

a) 256 MB for Desktop editions

b) 1GB for Server Editions Preffered free Space: 250 MB We gladly accept





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