





NETRIPPLES BLOOD BANK MANAGEMENT SYSTEM (ARABIC VERSION) 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. Each function comes with User Friendly Screens with built-in Help; Security & Administration of Software along with Auto Report Headers are other flexible features of the Software. Key Modules covered are listed here.





### **FEATURES**

**DONOR MANAGEMENT MODULE:** 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 allows enter/modify Release Empty Bags, Incident, Dispatch, Quality Control Tests, Mobile Kit Preparation, Mobile Staff, Session Analysis Report, and Donor Letters data. It has its own Setup and Control for easy customization based on the needs along with Over 100 Individual/Summary Reports helps in electronic documentation and print Management of all Stages of Blood Bank Operations.

**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....















#### **FEATURES**

Units, Process the requests for sample tests and including Reservation Parameters Setup, organize for Sample for of Blood Bank. Samples Test/Cross Matching functions and more...

Cross Matching and Blood Issues: This module manages and facilitates all Samples and Blood Unit Cross 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.

**BLOOD DISCARDS MODULE:** This module manages all Blood Units Discards, Expired Units, Damaged Units, QC checked Units and reactive Blood units.

FINANCE AND BILLING MODULE: This module manages and facilitates Patient Bill Preparation, Free Issues, and Processing Charges to Patient and Blood Bank returns /Refunds Management, Blood Units issued on Credit, Bulk Issues, SAT Centers Part payments, bills adjustments, Bills Payable, Bills receivables and Outstanding Payments and Issue receipts.

**RETURNS Module:** This module manages and facilitates all 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 Stock Search, Anytime Stock Statement and various Component based inventory reports along with Audit trail is provided. Alert system helps in assessing the near to expiry units for facilitating the action from Blood Bank.

BLOOD REQUISITION MANAGEMENT MODULE: This module module manages and facilitates all Requests for Blood manages and facilitates All Quality Control Operations Empty Blood Bags screening and organize for Blood Unit Reservation for anti-coagulant Status, Damages Blood Banks, Leaking, specified period for Issue at an even of surgery or defined Bags, Fungus Formed bags, expired bags, Random Stock date by Hospital. You can setup Blood Requests and Checks and Inventory reviews and Mandatory QC process

HEMOPHILIA / THALESEEMIAN PATIENTS MANAGEMENT Module: This module manages and facilitates the registration of all Hemophilia and Thalesemia Patients Matching, Manage Patient Blood Group testing, Manage including counseling sessions, Vaccination Alerts, Doctors Issues to Patients, Hospitals, Record Post Transfusion Meetings, reminders, transfusion reactions, Transfusion data, and manage the Patient Clinical and statistical Data with ready letter templates and SMS alerts as an options.

> BLOOD BANK VENDOR MANAGEMENT MODULE: This module facilitates in Setup of Items, vendors, record Transactions Purchase orders, Purchase returns, various Inventory Reports both individual and summary reports.

> HR MANAGEMENT MODULE: This module facilitates Employee Registration, Payroll, Employee Attendance and Leave Register, generating Employee Appointments and Offer 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.

> Donor Recruitment Module: This module facilitates Organizers Registration, Recording Mobile Session/Camp Plan, Camp Schedule, and Camp Completion along with Camp Report.

> REPORTS MODULE: This module facilitates all kinds of Individual/Summary reports which are available for viewing and printing purposes.

> 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.

#### We gladly accept



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## 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











