About blooray

blooray IT Solutions is a highly focused provider of Medical Automation Software and Consultation, situated in Kerala, India. It is established in 2006 and emerging as a world class organization. The developer has 8 years experience in medical automation.

Blooray is distinct in its strategy, actions and vision. It is a thinking enterprise. When a project is undertaken, blooray becomes an integral division of our client. Thus the client becomes a partner of blooray. It relieves the pain and stress of the partner in the automation project. blooray values relationships; it is beyond business and hence sacred. blooray provides expert consultation in software and hardware as well as in Management and HR (Human Resources). blooray undertakes full responsibility of automation projects so as to see that it is working.

The only software released by blooray is MeDIC which has gained wide acceptance quickly as it replaced inefficient automation systems in many hospitals. Concentrating on the single software, blooray pushed MeDIC to the top of many similar software in a short period of time. By sustained focusing, it is expected that blooray MeDIC will be the world's best medical automation software in the near future.

Vision

Bring out unique outcome through sustained focusing.

Purpose

To impart the tremendous potential of Information Technology to the noble patient care services.

Recognition

MeDIC has been selected as the official software of Kerala Society of Ophthalmic Surgeons (KSOS). It surpassed many other software in quality, feature richness, ease of use etc.

The Bond

blooray starts a deal with a casual appointment, but soon a bond of trust begins to develop between the company and the client, which nourishes in time and leads to a strong relationship other than business. Business components can be measured in one way or the other and are limited. But components of human relationship are beyond measurements and limits.

Modules

Out patient
Registration, Visits, Wait list, Search, Billing, Visit history, Visit statistics, Appointments, Categorization etc.

In patient
Setting up blocks, rooms, wards. Admit and discharge. IP reports and analysis.

Pharmacy
Suppliers, batch-wise drugs, purchase, sale billing, multiple stocks, stock transfer, supplier-wise & drug-wise analysis, complete history of transactions of any drug, re-order and movement reports, report on drug expiry, supplier-wise purchase reports etc.

Clinical Laboratory
Investigation report printing, billing and analysis.

Optical Shop
Inventory and billing of Lens and Frames.

Ophthalmic Consultation
Management of Electronic Medical Records (EMR) of patients. (Refer page)

Integrated Modules
Accounting
Automatic posting of billing, sale and purchase to daybook and ledgers. Capable of maintaining the complete accounts of a hospital. Daybook, Ledger and Trial Balance formats are approved by chartered accountants.

Reporting
Detailed and summarized accounts reports of any date range, such as, general ledger, daybook, outstanding, sale, purchase, transfer, income and expense, doctor-wise billing analysis, ledger-wise and group-wise income analysis etc. Bill-wise, date-wise and medicine-wise profit analysis.

Salient Features

User-friendly
Help tips, Auto-fill, context-specific messages, pop-up lists.
Reduced typing; click on pop-up lists to insert data.

Easy
Can be learned to operate, even by a newbie in a few hours.

Fast
Advanced patient search mechanism. Quick navigation. Easy access to required data.
Fast loading and unloading of data. Elegant system design ensures low consumption of
computer resources such as CPU, memory, hard disk space, network bandwidth etc.

Reliable & secure
Given at most care in design of data organization, workflow and interfaces.
Highly reliable in peek network traffic. Performs well even when the database has grown big.
Well tested and running efficiently in many hospitals. Using advanced data integrity
keeping technology to secure data and ensure crash-free operation over years.

Simple
Un-cluttered interface design, avoiding unnecessary/confusing items. Still accommodating
advanced and sophisticated features like imaging, video, digitizer pen etc.

Customizable
Option pop-up lists can be modified or even completely rebuilt by the user independently.
Header, footer and column widths of bills/reports can be easily modified.

Appealing
Pleasing colours, Designer menus, windows, buttons etc., beautiful pictures, icons and animations.

Desktop and network versions
Capable of handling patient care automation on a single computer or on a huge network.

Fast dot-matrix printing
Less expensive and fast printing of bills, reports etc.

User event logging to monitor user activities
Detailed logs (including user, computer, date, time, data etc.) are generated to
track modification/deletion of bills. Separate administrator level interface to manage user logs.

Detached (offline) data accessibility
Data can be analyzed on a laptop, disconnected from the network.

**Multi-level user privilege settings, User-level access restrictions,
Sophisticated data analysis and reporting, Easy data backing up,
Excellent post-installation support** *and so on.*

Ophthalmic Consultation Module

Patient search - Find a patient record by inputting a part of data. Easy loading of patient record from wait list. Recording of visit time, consultation time etc. Two independent categorizing of patient visits as well as analysis on it.

Advanced search - On clinical data. Find by inputting a part of findings, diagnosis, complaints etc. and on image footnotes.

Refraction interface - Separate interface at refraction room.

Vision recording - Reading from refraction room - sph, cyl axis, v/a; near and distant vision; auto-refractometer; uncorrected and corrected values; pinhole, keratometer, prism, contact lens, IOL, squint, LVA etc.

Findings - Categorized (completely customizable) tree list of all findings and values. Insertion and modification are easy on mouse clicks.

Instant glass prescription - Printouts with few clicks; no typing.

Treatment advice - Printouts with few clicks; Lists of drugs, dosages, duration and also Preset treatment advice for frequent diseases.

Procedure and surgery advices

Alert on allergic conditions - Effective mechanism to avoid dangerous prescriptions.

Digitizer pen compatibility - Quick drawing with a lot of tools. Ready-to-insert preset drawings.

Image and video capturing - Supports all imaging devices from webcams, handy cams, digital cameras, CC cameras, video capture cards etc. Easy tagging of images with footnotes. Built-in media player.

International Classification of Diseases (ICD) - Complete reference of International Classification of Diseases, search by any letters in disease name or in description. Makes diagnoses, internationally compatible.

Disease statistics - Analyze occurrences of diseases in any set of age groups, gender-wise, monthly or yearly in a specified period. Gets output as list or in various graph styles. Exporting to PowerPoint or other programs for making presentations.

Cross-referencing patients - Connecting related patients records together for instant accessibility.

Automatic appointments creation - According to patient follow-up entry.

Summaries - IOP, Complaints, Findings, Diagnosis, Treatment advices etc. of all visits.

Complete medical records summary - Printable A4 size inkjet report on a single click contains visit-wise treatment recording of a patient.

Correspondence - Printable general letters (searchable), referral letters and reply formats on common templates make correspondence, an easy experience. Automatic marking on references and replies in patient visit record.

Surgery appointments - Graphical calendar interface for surgery scheduling.

Surgery registers - General, Laser, Yag and DFA registers.

Direct web connectivity - Link to important ophthalmic websites. Sending emails on click.

For more and up-to-date info, visit

www.blooray.in

blooray™ IT Solutions
Brea kthrough

Medical Automation Software and Consultation