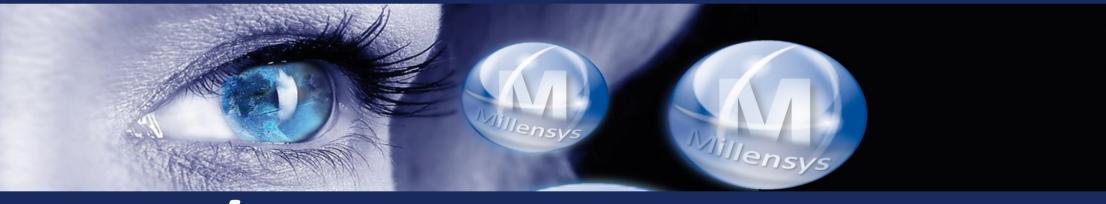
MiClinic



EMR/EHR

MiClinic, EMR/EHR, Introduction





- Smart Scheduling.
- Order Management (ADT).
- Patient Tracking and Work list Management.
- Billing and Accounting Management.
- Insurance / Claim Management.
- Materials Management.
- Inventory / Supply chain Management.
- e-Prescription Management
- Medical Reporting Management.

- Call Center Module
- Direct Referral Orders without HIS
- Document Scanning/ attachments.
- Notification System (SMS E mails) .
- Integration with patient engagement (mobile Apps).
- DICOM Modality Worklist Distribution
- HL7 Integration with 3rd party HIS and PACS
- Logging and Auditing for almost all transactions.
- Multi-lingual / Enterprise (multi-Branches)
- Integrated Business Intelligence Module

MiClinic, EMR/EHR, Introduction



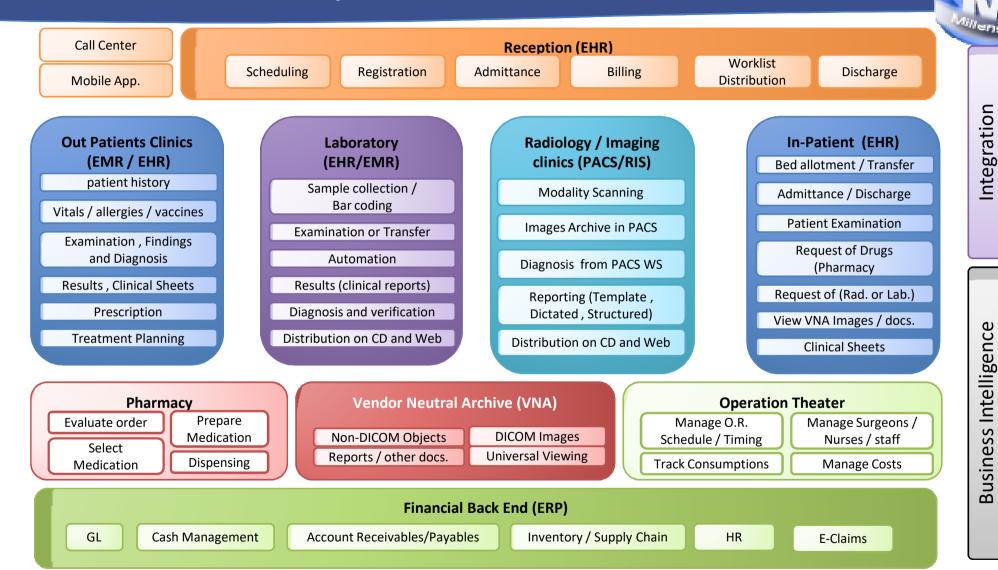
Why MiClinic is the best choice?

•It is a total management solution for the whole polyclinic from clinical, front-end billing, inventory, human capital management to financial back-end management.

- •It is Web based and support multi-lingual that can work in a cloud and in-door.
- •It has a single node web administrator for all the solution.
- •It is a modular solution to fit the customer exact needs .
- It Supports both centralized and decentralized environments
- •It has a seamless Integration with MILLENSYS VNA/PACS.
- •It can integrate with any other PACS using HL7 standards.
- •In a hospital, it can work without HIS (accept direct order from referrals)
- •It works with mobile apps for direct engagement with the referral physicians and Patients .
- •MILLENSYS provides remote support around the clock from anywhere



MILLENSYS, E-Health Solution | Architecture



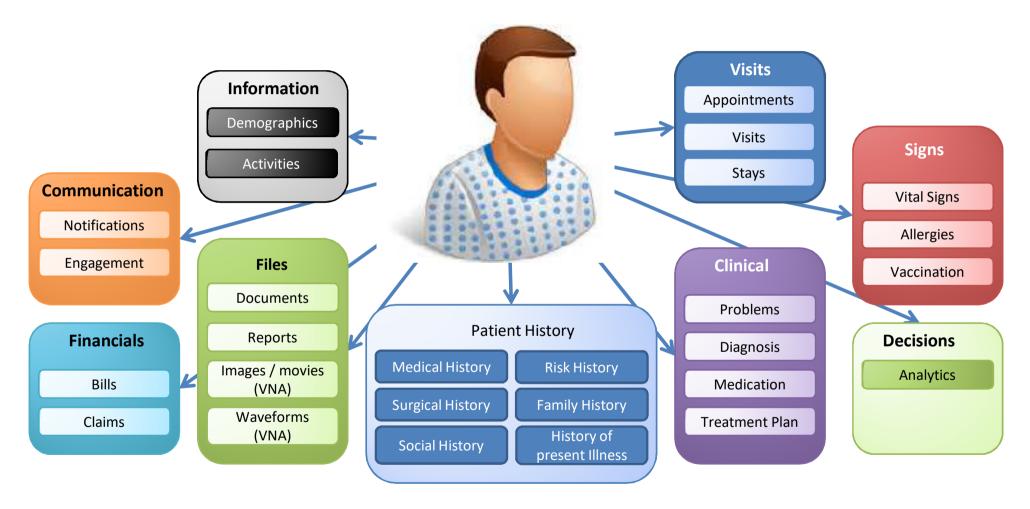
www.millensys.com



MILLENSYS Electronic Health Record

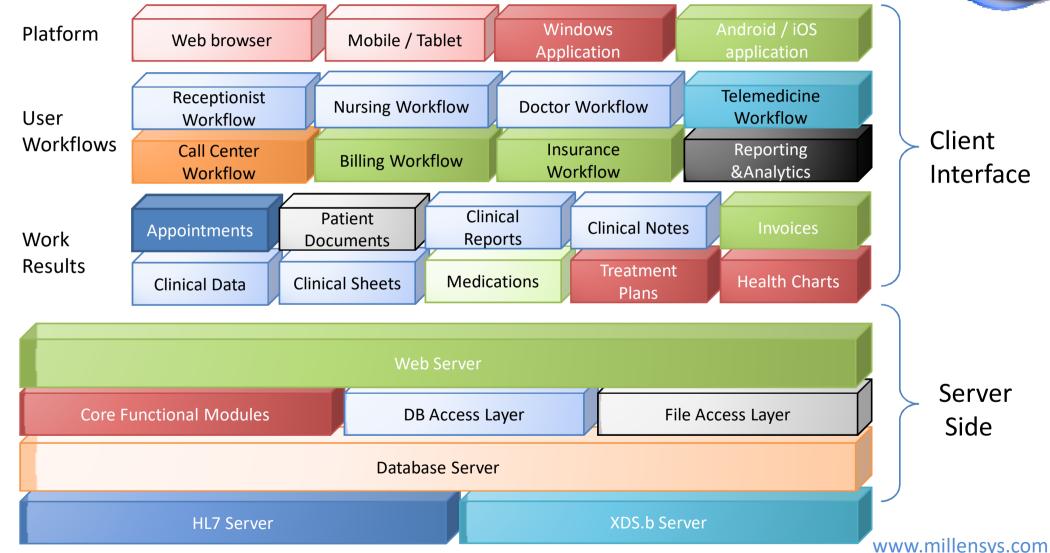
MILLENSYS, E-Health Platform | Patient Health Record





. MILLENSYS EHR | Software Architecture

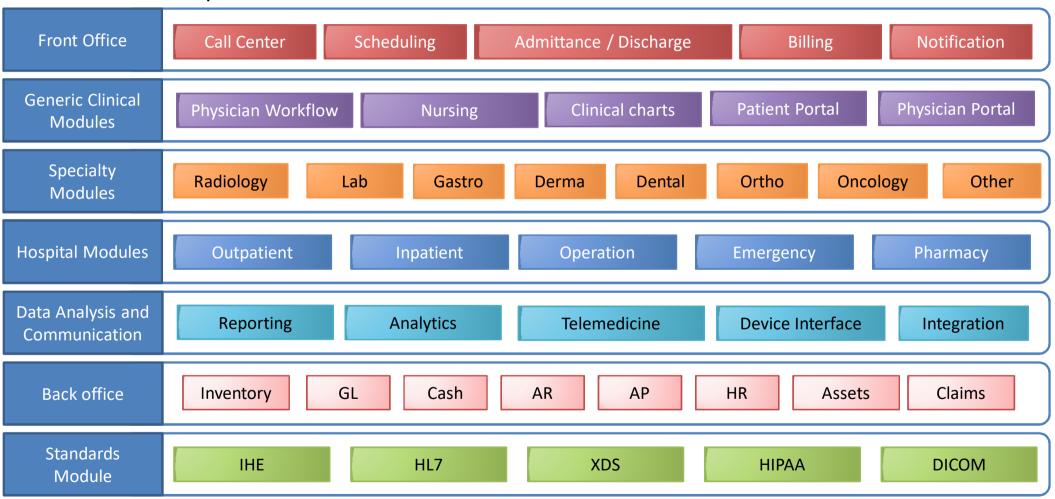




. MILLENSYS EHR | Software Modules



MILLENSYS EHR | MiClinic



MiClinic, EMR/EHR, (Components / Workflow)



MiClinic Modules



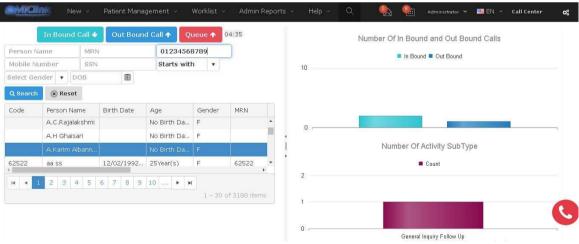
MiClinic, EMR/EHR, (Call Centre)



General Features

- Supports Inbound and Outbound calls
- •List of activities include: Service Scheduling, enquiries (service price, information, branch location...), results checking, delivery request, complaints...
- •Select the activities which will be available for inbound outbound calls and add them to the inbound screen
- Calculate Call duration
- •result status of the call and comment.
- •Seamless Integration with Millensys Mobile application





MiClinic, EMR/EHR, (Scheduling)



General Features

- •Single Click appointments scheduling.
- •Different customizable calendar views of patient appointments
- •Calendar shows different exam rooms or Physician names .
- Change appointment status

(e.g. scheduled, confirmed, arrived, delivered, ...etc.)

Advanced Features

- Mobile App Engagement .
- •Call center Scheduling.
- •Scheduling as "Pending" (e.g. Waiting-list).
- •Automatic scheduling of exams based on time availability of physicians.
- Alerting on VIP patient , ..etc.
- •Lock scheduling for a certain time (e.g. modality maintenance time)
- •Schedule patient to other branches.
- One encounter for the patient visit



MiClinic, EMR/EHR, (Admittance / Order Management)



General Features

- Single screen view of all order details
- Customizable mandatory data for order processing
- •Extensive payment/billing features.
- •Automatic insertion of necessary consumables and additional services with the procedure
- •Supports Multi-Branch operation
- •Generate payment receipt / bill for the patient

Advanced Features

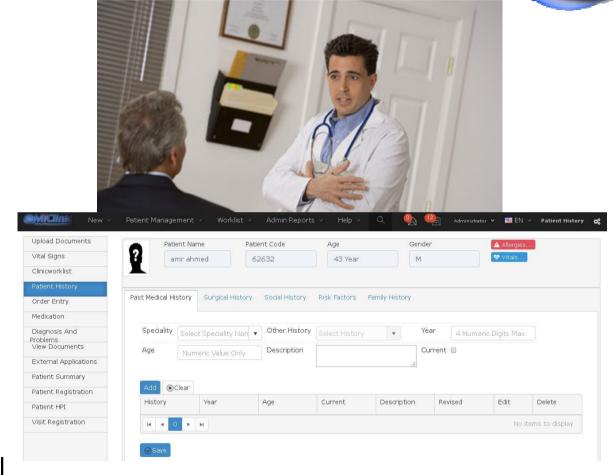
- •Supports multi-Visits procedures
- •Visual Alerts for order data (e.g. procedure, insurance, Physician comments, needed additional services, ...etc.
- •External document scanning / attachments (e.g. old report, prescription, lab result, ...etc.)
- •Supports scheduling based on physicians availability time.



MiClinic, EMR/EHR, (Admittance / Order Management)

Information Gathered

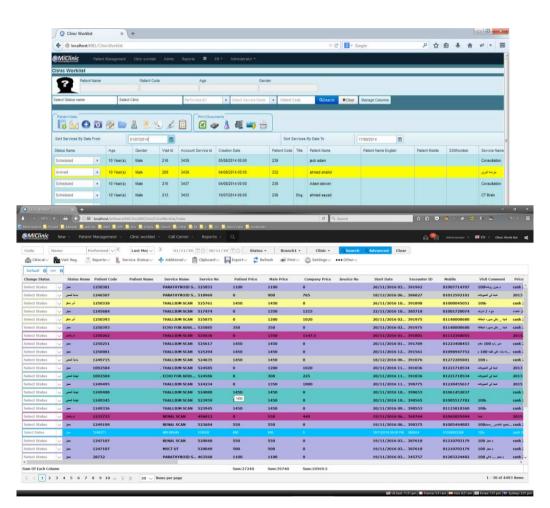
- Demographics
- Medical history
- Medication and allergies
- Patient Documents
- Immunization status
- Laboratory test results
- Radiology images
- Vital signs
- Personal stats like age and weight
- Billing information
- •Communication Management (External RIS-LAB-Pharmacy....etc)



MiClinic, EMR/EHR, (Patient Tracking and Work list Management)



- User configurable work list layout
- •Display of waiting-list patients (e.g. status waiting).
- •Changing procedure status with single mouse click.
- •Colored coded display of exams based on exam status and priority.
- •Search patients by status of reporting (e.g. partial, verified, ...etc.)



MiClinic, EMR/EHR, (Examination)



•The system is designed to represent data that accurately captures the state of the patient at all times.

•It allows for an entire patient history to be viewed without the need to track down the patient's previous medical record volume and assists in ensuring data is accurate, appropriate and legible.

• It reduces the chances of data replication as there is only one modifiable file, which means the file is constantly up to date when viewed at a later date and eliminates the issue of lost forms or paperwork.

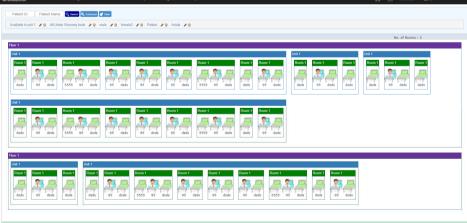


MiClinic, EMR/EHR, (Bed Management)



- •Intuitive graphical user interface with real time status of beds that are currently occupied and by whom, including gender and any particular program in which the patient may be enrolled, Bed type, size, and location (room, floor)
- •Improve bed utilization and planning with "at a glance" displays, helping to automate the entire admissions and discharge process.
- •Eliminate time consuming one-on-one updates from bed or floor managers since a bed's status is updated once in the system and is then available for system users to see across the enterprise in real time.



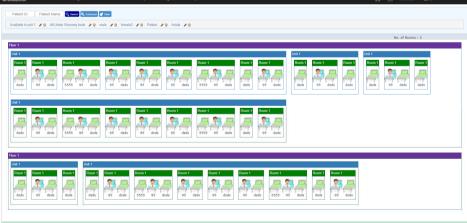


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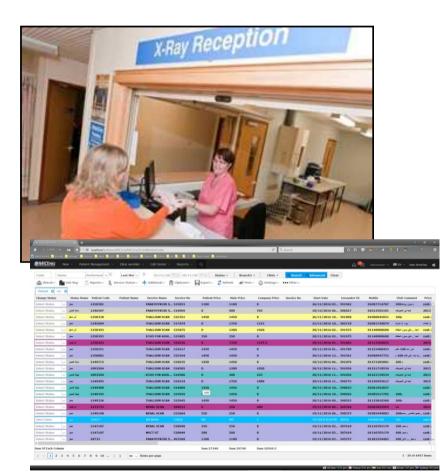




MiClinic, EMR/EHR, (Radiology)



- Distribute DICOM worklist to modalities
- Handles specialized reception workflow
- •Handles inpatient , out patient and walk-in scheduling
- •Built in PACS from MILLENSYS and integrate with third party.
- •Built in Radiology reporting module with template , dictation or speech recognition .
- •Built in Inventory management for consumables
- Handles multiple payment methods
- Support for Insurance and claim management
- Report web delivery.
- Patient mobile application.

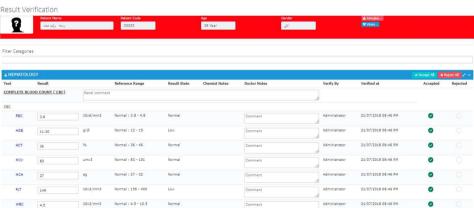


MiClinic, EMR/EHR, (Laboratory)



- •Sample management
- Instrument and application integration
- •Specialized user workflow (e.g. chemist , tech. , doctor , ..etc.)
- Support Lab-to-Lab Workflow
- Automatic result interpretation
- •Flexible reporting designer
- Automatic result web delivery
- Patient mobile application
- •Built in inventory management for consumables

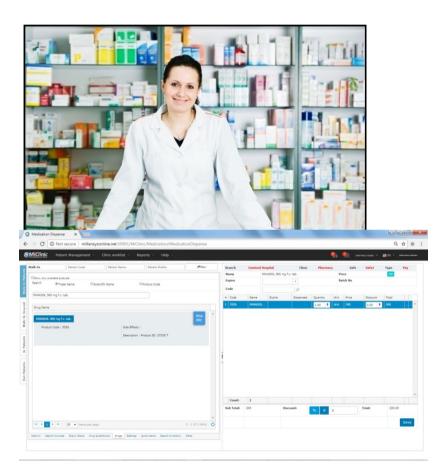




MiClinic, EMR/EHR, (Pharmacy)

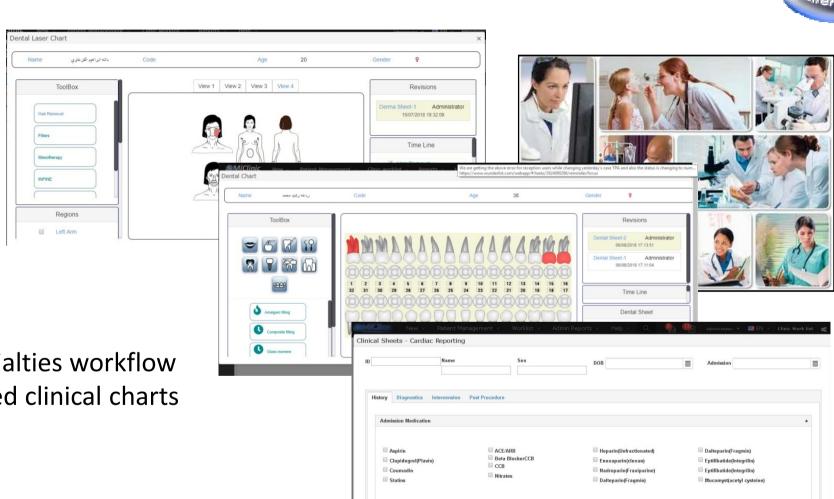


- •Manage Drug dispensing for inpatients , out patients and walk-in patients
- •E-Prescription ready
- Built In Drug Dose Calculator
- Drug-drug interaction
- Up-to-date drug database
- Support for multiple payment types
- Support for insurance / claims
- Built in Inventory management



MiClinic, EMR/EHR, (Specialties)



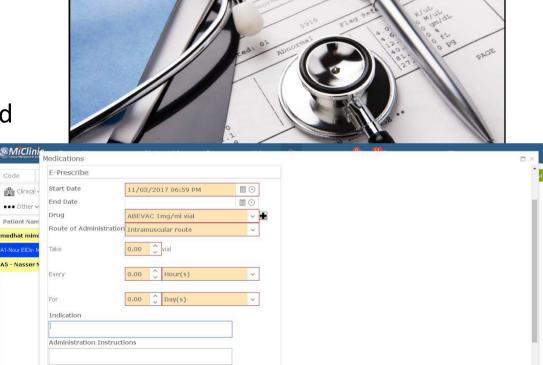


 Multiple specialties workflow with customized clinical charts designer

MiClinic, EMR/EHR, (E-Prescription)



- •Add medications, select from the available list of drugs or add a new one
- •identify the dose, route of administration and the periodicity.
- •give indications and type instructions to the patient
- System automatically calculate the total needed dosage
- Ability to import any Medical Drugs Database.
- •Prescription templates are linked to clinic and services types for faster search
- Drug interaction checking with severity warnin

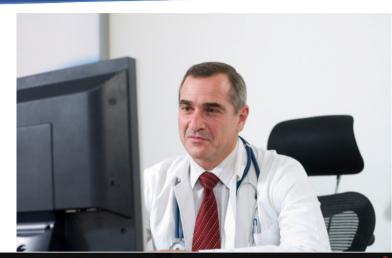


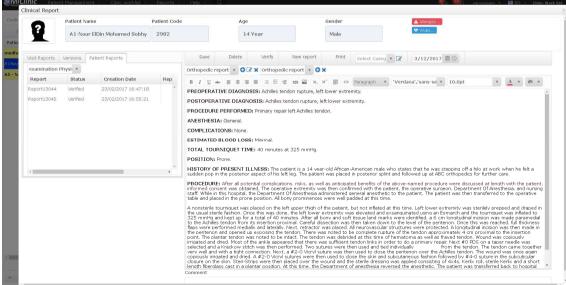
MiClinic, EMR/EHR, (Clinical Template based Report)

Millensys

Major Features

- •HTML rich text reporting with full word processing features)
- •Multiple report templates to select from according to user profile
- •Categorize templates to multiple sections (i.e. CT templates, ultrasound templates,etc.)
- •Upload new user templates from anywhere on the web.
- •Configurable signature, automatically used when verifying the report.
- •Customizable user defined financial reports.
- •Supports variety of medical speech recognition\dictation



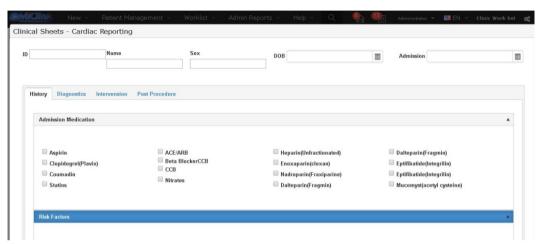


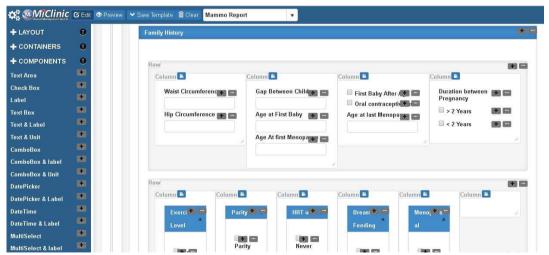
MiClinic, EMR/EHR, (Clinical Sheets)



Major Features

- •Design\create\edit new worksheets to be added as a new screens to your workflow
- Dynamic layout settings
- •Rich set of ready components to add to screens including edit boxes, drop down lists, date pickers, images...
- Dynamic data entry for metadata and predefined lists

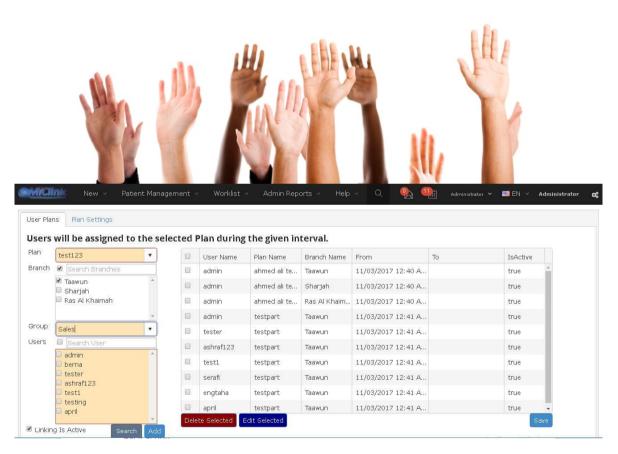




MiClinic, EMR/EHR, (User Participation)



- •The system supports creation of participation plans which can be assigned to any group of users and any branch.
- •Plan settings includes Clinics, service types, insurance company and contacts, percent and cash values in case of paid and insured service...
- •Plans can be enabled\disabled
- •participation can be applied automatically with Rule based on user event or manually from apply user participation screen
- •RVUs are calculated automatically with participations



MiClinic, EMR/EHR, (Admittance / Payments and Billing)



Payments Features

- •Supports installments, payment discounts, ..etc.
- •Supports cash, insurance, check, visa, Mobile ...etc. payments.
- •Support Payment with Multiple Currency.
- •Generate a different accounting reports for the cash, check and visa payments.
- •Link the exam with all additional services without adding it as new procedure (e.g. report and CD/ film delivery)
- •Link the referring physician with a percentage of the procedure to produce a report for the physician's financial dues.
- •Ability to change manually the percentage of the patient payment if the insurance gives this ability .







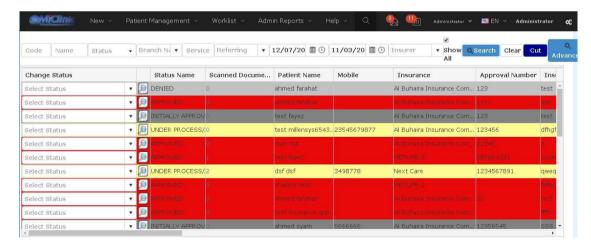
MiClinic, EMR/EHR, (Insurance and E-claims)



Features

- Supports insurance workflow
- •Supports E-claims to insurance organizations
- •Ability to integrate with 3rd party insurance billing system





MiClinic, EMR/EHR, (Inventory Management)

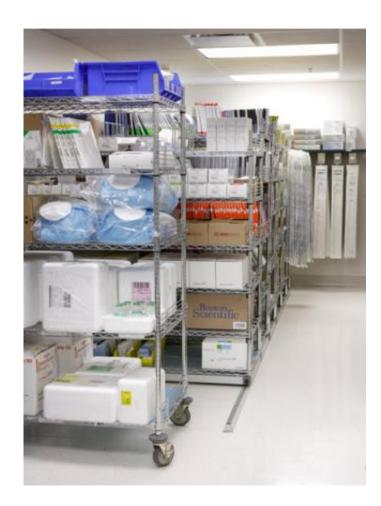


Major Features

- Management of supply chain accounts (e.g. Suppliers)
- •Supports FIFO, LIFO, Average and Manual withdrawal.
- •Items pre-expiration Alarming.
- •Support multiple inventory structures (e.g. Main , Sub)
- •Automatic withdrawal of consumables from inventory when finishing examination.
- •Identifying unit and total cost/sales price of each item
- •Multiple statistical analysis charts.
- •Customizable user defined financial reports.

Statistical Reports Samples

- •Suppliers and item prices, ...etc.
- Stocktaking
- •Request limit
- •Item Pin card
- Inventory returns
- Consumption report



MiClinic, EMR/EHR, (Billing / Financial Analysis)



Major Features

- Different price list according to (year, insurance or cash)
- •Multiple payment methods (cash, visa, check, insurance)
- •Standard consumables can be bind with procedures

Statistical Reports Samples

- •Working shift closing report.
- •General Income Report (daily, monthly, ..etc.).
- •Insurance Company Claims report.
- •Debtor Patients report.
- •Discounts Report.
- •Referring physicians sent cases.
- •Performing physician's contribution.
- •User contribution reports.
- •Patient total service time report (e.g. time taken of each service done for the patient).
- Overtime working users report.
- Multiple statistical analysis charts.
- •Customizable user defined financial reports.



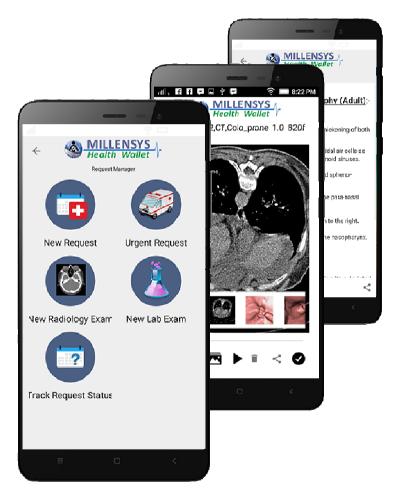


MiClinic, EMR/EHR, (Mobile Application)



General Features

- •Supports IOS, Android Mobile phones
- •View Patient clinical data, prescriptions, radiology, lab results...
- •Online request for scheduling a visit which will be added automatically to the call center queue.
- •Review the previous visits, results and have the ability to download them.
- •Integrated with Millensys Workspace PACS system from which the user can view and download their radiology images and reports.



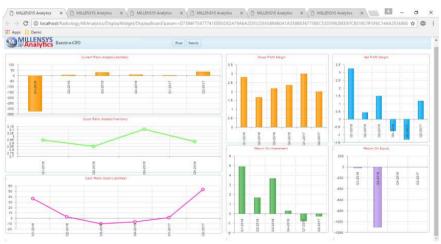
MiClinic, EMR/EHR, (MiAnalytics)



Major Features

- Fully Web Based business Intelligent software
- •Work with data Source (can be integrated with any software)
- Create Dash Board
- Create Visual Analysis
- •Work with any Device (PC, Tablet , IPAD, smart phone ...)
- Design database queries with external variables
- •Design multiple Widgets and attach them with query with many styles (graphs, grids, reports, ..etc).
- •Design multiple screen layouts to suite your dashboard.
- •Generate complex dashboards screens containing multiple widgets.
- Print boards with multiple layouts.
- Manage all your boards from one place





MiClinic EMR/EHR



Thank You