

MiClinic | LIS



MILLENSYS Laboratory Information System

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MiClinic | LIS, Laboratory Information System, Introduction



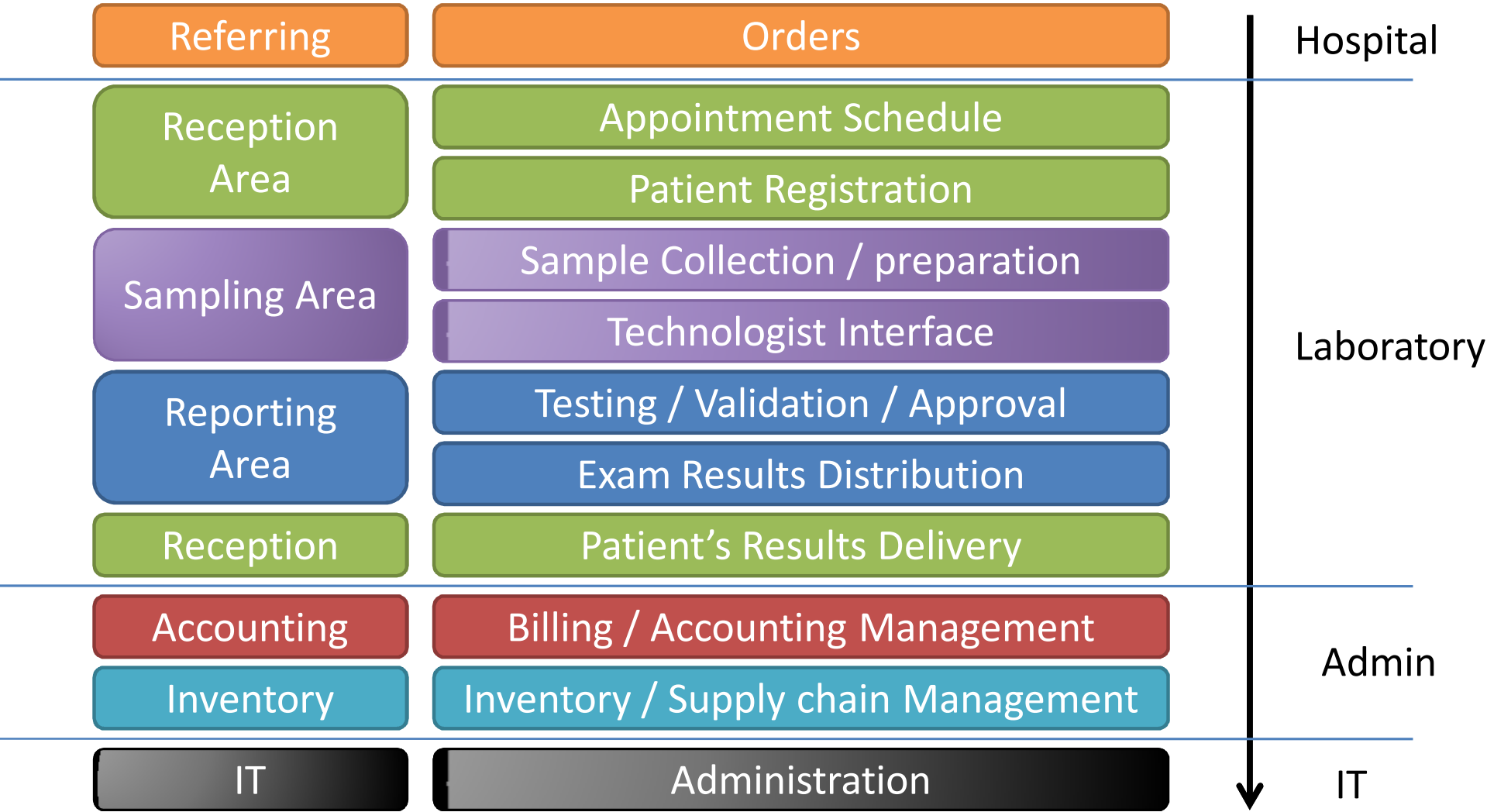
- Smart Scheduling.
- Order Management (ADT).
- Patient Tracking and Work list Management.
- Billing and Accounting Management.
- Insurance / Claim Management.
- Materials Management.
- Inventory / Supply chain Management.
- Medical Reporting Management.
- Technologist interface module
- Direct Referral Orders without HIS
- Document Scanning/ attachments.
- Internal messaging system between users.
- Support Bar coding.
- Integrated Lab Automation
- HL7 Integration with 3rd party HIS and PACS
- Logging and Auditing for almost all transactions.
- Multi-lingual / Enterprise (multi-Branches)
- Integrated Business Intelligence Module



Why MiClinic | LIS is the best choice ?

- It is Web based and Multi-lingual support
- It has a single node web administrator
- It provides a total solution for the site (CRM , LIS , billing , Claims , BI)
- It Supports both centralized and decentralized environments
- It has a seamless Integration with MILLENSYS VNA (Single Database)
- It can integrate with any other applications using HL7 standards.
- In a hospital, it can work without HIS (accept direct order from referrals)



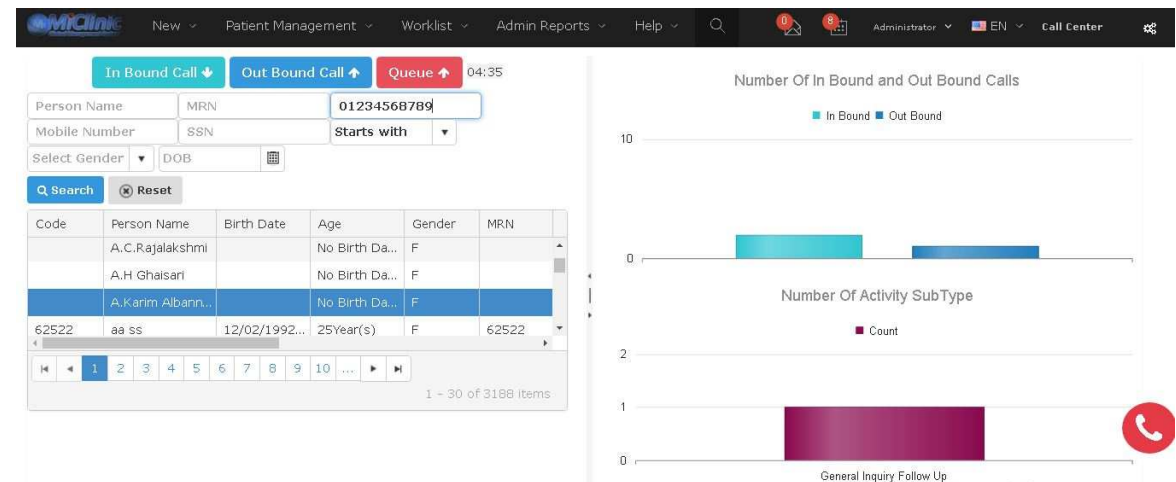




Modules

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

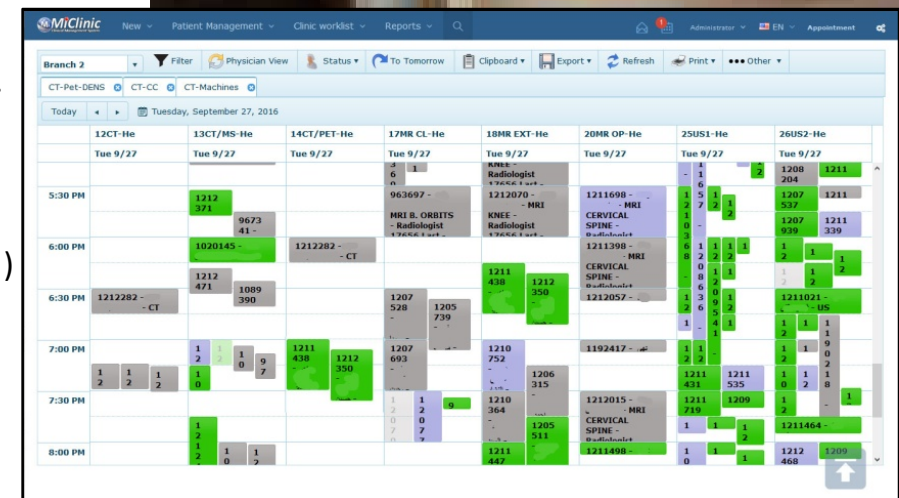


General Features

- 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



Time	12CT-He	13CT/MS-He	14CT/PET-He	17MR CL-He	18MR EXT-He	20MR OP-He	25U51-He	26U52-He
5:30 PM		1212 371		963697 - MRI B. ORBITS - Radiologist	1211698 - MRI - Radiologist	1211698 - MRI - Radiologist	1208 204	1211 1211
6:00 PM		1030145	1212282 - CT		1211 436	1211398 - MRI - Radiologist	1207 939	1211 339
6:30 PM		1212 471	1089 390	1207 528	1205 739	1212057 - MRI - Radiologist	1211021 - MRI - Radiologist	1211 1211
7:00 PM		1 2	1 2	1207 693	1210 752	1192412 - MRI - Radiologist	1211 431	1211 1211
7:30 PM		1 2	1 2	1 2	1210 364	1212015 - MRI - Radiologist	1211 719	1211 1211
8:00 PM		1 2	1 2	1 2	1211 447	1211498 - MRI - Radiologist	1212 468	1211 1211

MiClinic | LIS , (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

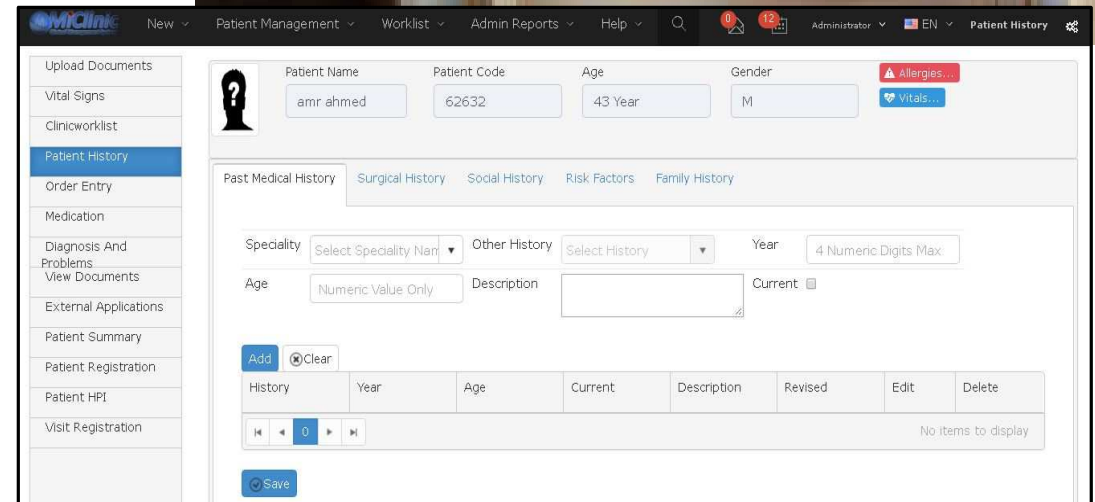
Advanced Features

- 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.

A screenshot of the MiClinic software interface. The interface displays a list of orders with columns for Station Name, Patient Code, Patient Name, Service Name, Service No, Patient Price, Main Price, Company Price, Service No, Start Date, Encounter ID, Mobile, and User Comment. The table contains multiple rows of data, with some rows highlighted in yellow and others in blue. The interface also includes a search bar, a filter dropdown, and a pagination bar at the bottom.

Information Gathered

- Demographics
- Medical history
- Patient Documents
- Laboratory test results
- Radiology images / reports
- Personal stats like age and weight
- Insurance / Billing information



The screenshot displays the MiClinic software interface. The top navigation bar includes 'New', 'Patient Management', 'Worklist', 'Admin Reports', 'Help', and a search icon. The user is logged in as 'Administrator' in 'EN' language, viewing 'Patient History'.

On the left is a sidebar menu with options: Upload Documents, Vital Signs, Clinicworklist, Patient History (selected), Order Entry, Medication, Diagnosis And Problems, View Documents, External Applications, Patient Summary, Patient Registration, Patient HPI, and Visit Registration.

The main content area shows the 'Patient History' form for a patient named 'amr ahmed' (Patient Code: 62632, Age: 43 Year, Gender: M). The form includes tabs for 'Past Medical History', 'Surgical History', 'Social History', 'Risk Factors', and 'Family History'. The 'Past Medical History' tab is active, showing fields for 'Specialty' (Select Specialty Name), 'Other History' (Select History), 'Year' (4 Numeric Digits Max), 'Age' (Numeric Value Only), 'Description', and 'Current' (checkbox). There are 'Add' and 'Clear' buttons. Below these is a table with columns: History, Year, Age, Current, Description, Revised, Edit, and Delete. The table currently shows 'No items to display'. A 'Save' button is at the bottom.

Payments Features

- Supports installments, payment discounts, ..etc.
 - Supports cash, insurance, check, visa, ...etc. payments.
 - Payment using different types of visa for the same job order
 - Generate a different accounting reports for the cash, check and visa payments.
-
- Link the referring physician with a percentage of the procedure to produce a report for the referring physician financial dues.
-
- Ability to change manually the percentage of the patient payment if the insurance gives this ability .





- User configurable work list layout
- Display of waiting-list patients (e.g. status waiting).
- Display procedures ordered from referrals (e.g. hospital clinics)
- Changing procedure status with single mouse click.
- Colored coded display of exams based on exam status and priority.

Code

Name

Performed

Last Month

01/07/2018

31/07/2018

Status

Branches

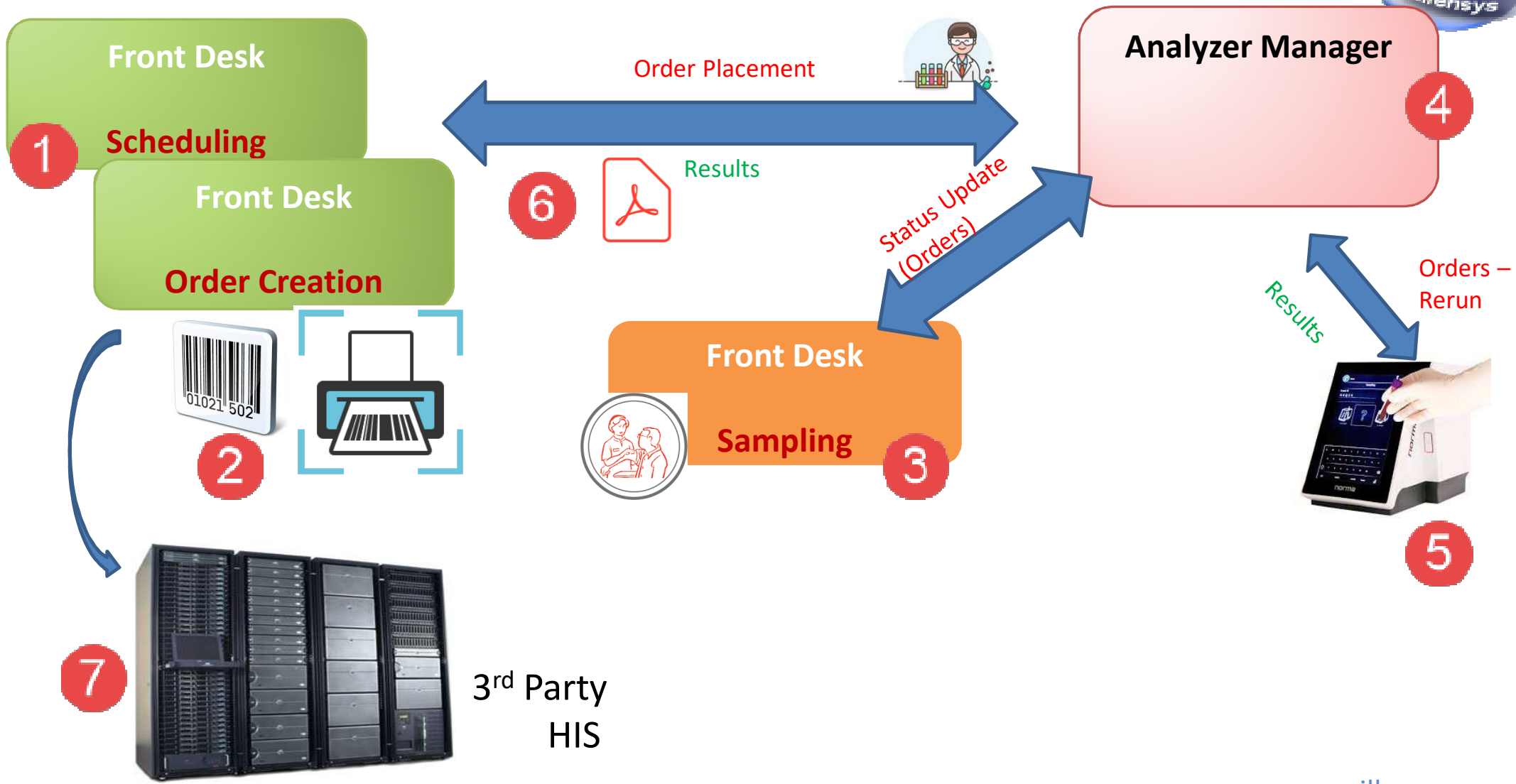
Clinic

QSearch

Clear

Visit Num...	Patient Name	Patient E. Name	Mobile	Age	Gender	Status	Action	Next Step	Print
PatientCode: 11445									
376921	ابراهيم محمد المرحوم	IBRAHIM MOHAMAD O.	0544336900	20 Year...	♂	Pending	   	Lab Result	  
PatientCode: 55555									
406924	بدا رشيد محمد	BEDA RASHEED MOHA...	0555019797	38 Year...	♀	Verified	   	Show Result	  

MiClinic | LIS, (Worklist Distribution | HL7 Integration)



General Features

- Print samples barcodes.
 - Start collection process.
 - Automatically withdraw the consumables from the sub inventory after examination (e.g. End Procedure).
 - Transfer to another LAB
-
- View old orders for the same patient



General Features

- Accept all results at once
- Setup test min\max acceptable range per KIT
- Separate entry, validation and approval of results for reporting
- Direct export of results to spreadsheet or other file formats.



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.



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

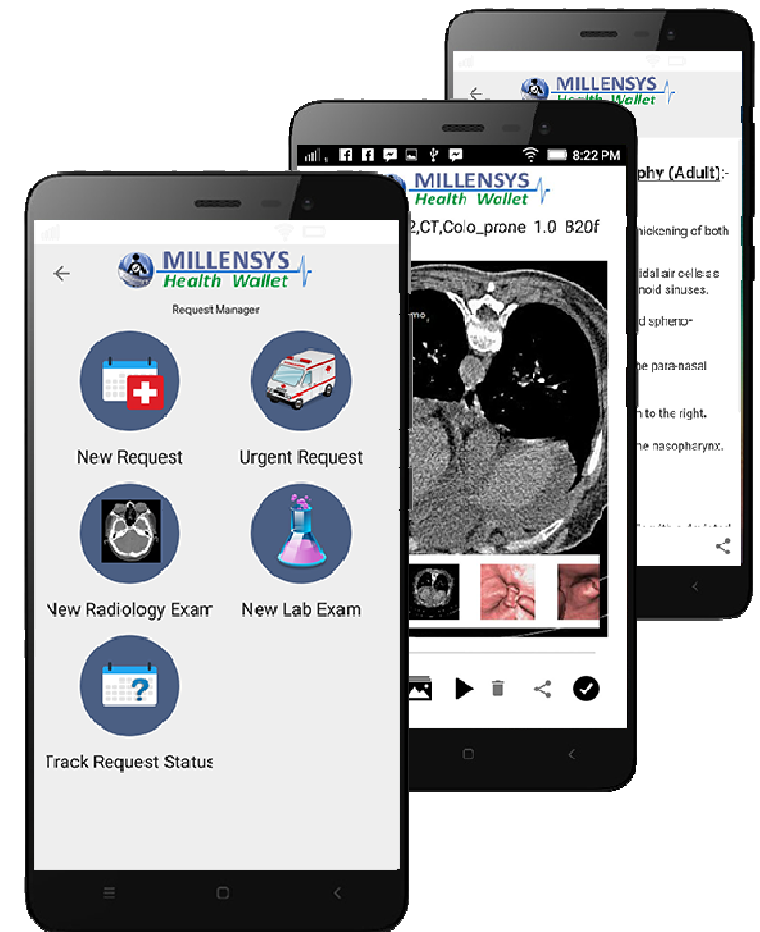


MiClinic | LIS ,(Mobile Application)



General Features

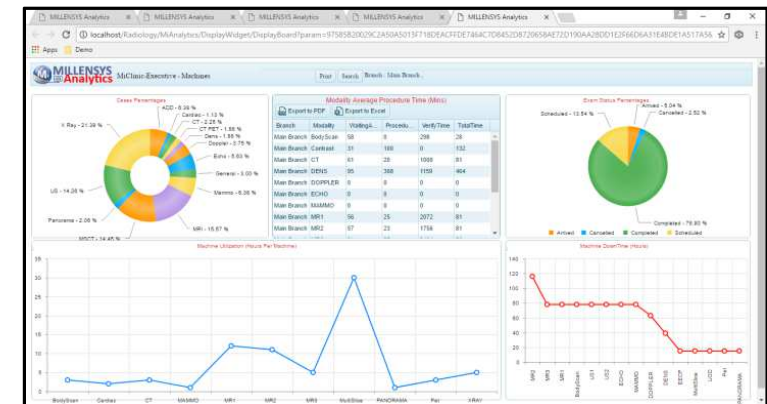
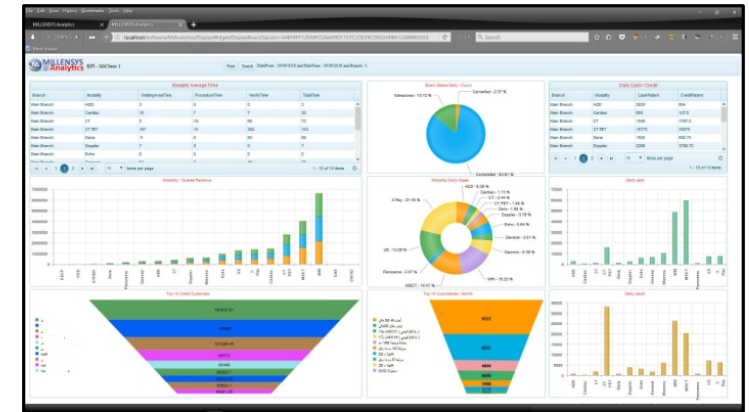
- Supports IOS, Android Mobile phones
- View Patient clinical data, prescriptions, radiology, lab results...
- Online request for scheduling a visit which will be added automatically to the call center queue.
- Review the previous visits ,results and have the ability to download them.
- Integrated with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





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



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Thank You

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