

## Healthcare Solutions:

### Dispensary Management System

Dispensary management system is a product introduced by Elecon Information Technology to be implemented in dispensaries, which are run on a small and medium scale. The system covers all the tasks starting from the new patient registration up to his investigation by the doctor and his billing. Contains facility to store current as well as history records and getting proper reports based on them.

The system has been divided into 3 modules:

- 1) Case Registration and records history.
- 2) Billing.
- 3) Medicine Inventory.

Case registration and records history:

- New cases registration
- Medicine prescription and Lab test records for each patient
- Systematic handling of daily queue of patients for the doctor's visit.

Billing:

- OPD bill
- Laboratory bill

Medicine Inventory:

- Deals with small-scale medicine inventories, which are run, together with the dispensary for selling medicines.

Features of the system:

- Handling of multiple doctors in the dispensary is possible.
- Based on the queue, facility to calculate approximate wait time for each patient to be given to him/her.
- The most remarkable feature is "Contradict Medicine Alert". When doctor by mistake prescribes 2 contradictory drugs, then he is given alert message. Just this list has to be feed once in the system.
- There is discount facility in billing.
- In the medicine inventory, reorder level alert for each medicine is generated.
- Annual and monthly audits for medicine inventory.
- Stock handling in inventory is not done manually. So good security of data.
- Facility of housekeeping and backup of data.

Users of the system:

- 1) Doctor
- 2) Case Registrar
- 3) Laboratory Person
- 4) Cashier

### System Requirements:

Operating System: Windows 95/98/NT/2000

Hardware Configuration: Any Pentium processor with minimum 600 MHz, 64MB RAM, 50 MB free space on hard disk.

### Sample Screens:

#### Patient Details Screen:

Case Registration Screen

Patient ID: P1

Surname: Tinkar, First name: Gaur, Middle name: R

Date of Birth: 09/04/1900

Address: H-9, Street: University Staff Col, Area: Near APC, City: V.V.Nagar

Gender:  Male,  Female

Occupation: Job, Caste: , Type: Regular

Enter patient's or case details Case\_master 1/3 CAPS NUM INS SCRN 15:20 30/06/2003

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#### Case Registration Screen:

Case Registration Screen

Case ID: 2002/10/1, Old Case ID: , Age: 22 Years, Registration Date: 10/07/02

Visit Info: Token No., Visit ID, Visit Date, Emergency (yes/no)

Doctor ID: Dr. Balchandani D

New Open Save Refresh Delete Tokens

Enter patient's or case details Case\_master 1/3 CAPS NUM INS SCRN 15:20 30/06/2003

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## Practice Details Screen:

**Practice Detail Screen**

Patent Detail | Case Detail | Related Info

History of Patient

visit_id	visit_date	emergency	complaint
2	10/07/02	False	Fever
3	03/11/03	False	

Family History: No

Complaint: Fever

Probable Diagnosis: Malaria

Final Diagnosis: Malaria

Status: Better (Select)

Buttons: [New] [Save]

Enter the Practice details: / CAPS NUM INS SCRL 17:04 30/06/2003

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## Prescription Screen:

**Medicine Prescription Screen**

Medicines

Doctor ID: D1 Dr. Balchandani

Case ID: 2002/10/1

Visit ID: [ ] Medicine No: [ ]

Buttons: [OK] [Close]

Medicine ID: M1 Tablet (Select)

Quantity: 10 (No.) Unit Price: 1.50 Rs. Total: 15.00 Rs.

Dose: 1-1-1 Remarks: After Food

Buttons: [New] [Save] [Edit] [Delete] [Forward] [Type]

Prescribed Medicine List

Case_id	Visit_id	Medicine_no	Doctor_id	Medicine_id	Qty	Unit_price	Total	Dose	Remarks
2002/10/1	1	1	D1 Dr. Balchandani	M1 Tablet Paracetamol 25...	10	1.5	15	1-1-1	After Food
2002/10/1	2	1	D1 Dr. Balchandani	M3 Tablet Amoxiclin 200 mg	10	3	30	1-1	After lunch...

Prescribe medicines for patient: / CAPS NUM INS SCRL 16:57 30/06/2003

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