

## *Altrex* CORPORATE SOLUTION® – a complete ERP system

### HOSPITAL MANAGEMENT SYSTEM (HMS)

#### The System consists: - **Patient Profile**

- Keeps complete details for each and every patient like name, full address, department, occupation, photograph etc.
- Each hospital/clinic can have their own ID number as well as Health Insurance ID number. This will assist them to trace patient with their unique ID.
- Actions taken or his/her treatment track records and any medical report served for each action can be created / attached
- Keeps five different confidential files as an attachment to the employee to keep records of his photographs, letters like promotion-query etc.. in word, special calculation file in excel

The screenshot displays the 'Patient Master Entry' window. At the top, there is a table listing various company and patient codes. Below this, a search bar is present. The main section is a form for entering patient details. The form includes fields for personal information (name, date of birth, age, sex, religion), address (residence and native place), and other information (department, occupation, membership number). A photograph of a woman is displayed on the right side of the form. The patient's name is AGBAKPE MERCY AMI, and her date of birth is 30/11/1961.

Company Code	Controller Patient Code	Company / Controller Patient Name	Company Code	Patient Code	Sr No.	Actual Patient Code	Name	Sex	D.O.B.	Place of Birth
DCEPS	AGB01	C.E.P.S./AGBAKPE MERCY AMI	DCEPS	AGB01	1	DCEPS AGB01_1	AGBAKPE MERCY AMI	F	30/11/1961	
DCEPS	ALYED1	C.E.P.S./ADDO LEONARD YEDDAH								
DCEPS	ASCLD1	C.E.P.S./ASANTE CLARISSA TSOTSO								
DCEPS	KDBAD1	C.E.P.S./KINDOOH BASIL AKORLI								
DCEPS	mmie	PRIVATE PATIENTS/ANSAH GRAPE								

Actual Patient Search:


Company Code: DCEPS Patient Code: AGB01 Sr No.:  Actual Patient Code: DCEPS AGB01\_1

Personal Information  
Patient Name: AGBAKPE MERCY AMI Old No.: CEPS  
 Male Date of Birth: 30/11/1961 Age: 43 010 Blood Group:   
 Female Place of Birth:  Reg Date: 13/12/2010 Religion: CHRISTIANITY

Address  
Res: H NO 4646, DANSOMAN Nativ: HO  
P O BOX 4646, ACCRA VR

Other Information  
Department: 002 COMMERCIAL Occupation: CLERK  
Education: BSC TECH NH No.: GRAY049A2797  
Membership No: 15052211

Patient Restricted



## Pre-Medical and Routine Information

**Patient Master Entry**

DCEPS	ALYED1	C.E.P.S./ADDO LEONARD YEBOAH
DCEPS	ASCLD1	C.E.P.S./ASANTE CLARISSA TSOTSO
DCEPS	ASANT1	C.E.P.S./ASANTE CLARISSA TSOTSO

Actual Patient Search:

Patient Insert / Modify / Delete | Pre-Medical and Routine Information | Pre-Medical and Routin Physical Checkup | Pre-Medical and Routine Lab/X-Ray/Scan Reports | Patient's OPD Registration Information

Actual Patient Code:  Date:  Srv:

Work / Department:   
 Education:   
 Occupation:

Routine checkup

Job Exposure Level:

111	SLJSALJASDFL	1414	DKLDFDLKLSLSD.FAKLSO.JKFD	Additional Detail SHE NEEDS EXTRA TREATMENT
222		1515	XCM.X.CMX	
333	DSLKDSLKLDPK	1616		Action Taken GIVEN ALL VITAMINS TABS ETC
444		1717		
555		1818	SUMMSD.DFKL.KF	
666	DSLKSLDFKDFK.DK	1919		
777		2020		
888	DL.DKSL.DK.ASOKLASL.DK	2121	DLJASDLFKL.ASDFKZXM.ASL.K	
999		2222		
1010		2323		
1111	SLKSLK.S.DK.S	2424	DKLSADFJLDFJLAS.DFKJAL.SD	
1212		2525		
1313	FKF	2525		

## Pre-Medical and Routine Physical Checkup

**Patient Master Entry**

DCEPS	ALYED1	C.E.P.S./ADDO LEONARD YEBOAH
DCEPS	ASCLD1	C.E.P.S./ASANTE CLARISSA TSOTSO
DCEPS	WYDZJ1	C.E.P.S./WYDZJH BASHI AKYDRI

Actual Patient Search:

Patient Insert / Modify / Delete | Pre-Medical and Routine Information | **Pre-Medical and Routin Physical Checkup** | Pre-Medical and Routine Lab/X-Ray/Scan Reports | Patient's OPD Registration Information

Actual Patient Code: DCEPS/AGBOY 1 Date: 20/07/2012 Srno: 1   Routine checkup

Family History: FATHER WAS DIABETIC Past History: SHE WAS UNDER DEPRESSION TREAT FOR THREE YEARS Present Personal History: SHE HAS BEEN CURED WITH DEPRESSION

Psychological Examination:

**Physical Examination**

Remark: CONDITION IS IMPROVING

Body Build: Normal  Athletic  Pyknic

Body Weight: 75.000 Height: 5.400  
Chest Circumference (rest): 38.000

Temp: 0.000 B.P.: 120.000 Pulse: 85.000 Breathing: 89.000

General Aspect: Skin: BROWN  
Mucous Membranes: DFMKDLFDL  
Subcutaneous Tissue: DLXFKSFLKDLF  
Lymphnodes:

**Chest**

Remark: DLKJFLSDKFKJLDFKJLDF  
Respiratory System: DJDSKJLFDKJLSDKJLFDKJLFD  
XRay:   
Cardio-circulatory System: DFNHDKLFDKJLFDKJLFD

**Abdomen**

Remark: DJKLDKJLKLKFLSKFLVAC\_MYLDK  
Liver: LFKDLFKLDGKJLFGKJLFD  
Spleen: LFKVLKJLFDLFGKJLFDGKJLFD  
Uro Genital System:   
Hernia:

## Pre-Medical and Routine Physical Checkup

**Patient Master Entry**

DCEPS	ALYED1	C.E.P.S./ADDO LEONARD YEBOAH
DCEPS	ASCLD1	C.E.P.S./ASANTE CLARISSA TSOTSO
DCEPS	WYDZJ1	C.E.P.S./WYDZJH BASHI AKYDRI

Actual Patient Search:

Patient Insert / Modify / Delete | Pre-Medical and Routine Information | **Pre-Medical and Routin Physical Checkup** | Pre-Medical and Routine Lab/X-Ray/Scan Reports | Patient's OPD Registration Information

Actual Patient Code: DCEPS/AGBOY 1 Date: 20/07/2012 Srno: 1   Routine checkup

Family History: FATHER WAS DIABETIC Past History: SHE WAS UNDER DEPRESSION TREAT FOR THREE YEARS Present Personal History: SHE HAS BEEN CURED WITH DEPRESSION

Psychological Examination:

**Physical Examination**

Remark: DLXFKSFLKDLF

Body Build: Fair  Good  Excellent

Subcutaneous Tissue: DLXFKSFLKDLF  
Lymphnodes:   
Muscular System: mjkkdfl  
Bony System: EFJUOEIWIWEFIOFO

**Head and Neck**

Remark: DJFKJLFDLJSLDFKJLSD

Eye: Color: DJKJDKJL Vision Right:  Vision Left: DFLKJLDF Fundus:

Hearing: Hearing: DSFLKDFL  
Hearing - Right: DFLKD  
Hearing - Left: DLKF

Teeth: Top: DLFKDLFK  
Bottom:

Nose: DLKDLFKDLFK  
Mouth: DLKDLFK

Pharynx: RFGPRORFFO  
Tongue: DEFFSDO@DP

Neck: Neck: DUFSDO@FUSDOF  
Thyroid: D.DLKSDLFKDS

**Uro Genital System:**   
**Hernia:** DLKJLFDKJLFD  
**Limbs:** FJSDKJLFDKJLSDKJLFD  
**Varicos Veins:** DDKJLFDKJLFDKJLFD  
**Nervous System:** EFRDIEOIOE  
**Clinical Diagnosis:** D.LKJLFDKJLFDKJLFD

**Additional Detail**  
DFNUSDKJLFDKJLFDKJLFDKJLFDKJLFD  
DKJLFDKJLFDKJLFDKJLFDKJLFDKJLFD

**Action Taken**  
DELFPWOWFOPWRIO  
FKJLFDKJLFDKJLFDKJLFDKJLFD

# Pre-Medical and Routine Lab/XRay/Scan Report

**Patient Master Entry**

DCEPS	ALYB01	C.E.P.S./ADDO LEONARD YEBOAH
DCEPS	ASCL01	C.E.P.S./ASANTE CLARISSA TSOTSO
DCEPS	WIBAL1	C.E.P.S./WIBALAN PASTOR

Actual Patient Search:

Patient Insert / Modify / Delete | Pre-Medical and Routine Information | Pre-Medical and Routine Physical Checkup | **Pre-Medical and Routine Lab/X-Ray/Scan Reports** | Patient's OPD Registration Information

Actual Patient Code: DCEPS AGB01 1    Date: 26/07/2012    Sr.No:

Routine checkup   

Lab Report No: 65555

**Blood Reports**

Remark: FKSD/FKSDJFKLSO.FJ.SDLFJSDLF

Kohn Test: EOIEROERO

Urea: FJGLRGSJF

Sicking:

Electrophoresis: DKJDFKLDJFKL

RBC: MIMMINKJK

WBC: FJPO

Diff Count: FKQJDFDF

**Urine and Stool Reports**

Urine: DJKJDFORRO

Stool: FOYRDKROKRO

**Additional Detail**

FDKFKJLFJDKLFJSDKLVFKLVMC.J  
FKJFKLFJSDKLF  
DHKKDFHJDKF

**X-Ray, Ultra Sound Scan, UT Scan and other reports**

X-Ray: DJFHDFKLHJDKLJSDKLF

U.Scan: DKJF

UT Scan:

Others: FJDKFJLKFJ

**Action Taken**

FKLFJDKLFJDKLJF  
FKJDLKF  
BBLRGLKGLBH

# OPD Registration Information

**Patient Master Entry**

Company Code	Controller Patient Code	Company / Controller Patient Name	Company Cod	Patient Code	Sr No	Actual Patient Code	Name	Sex	D.O.B.	Place of Birth
DCEPS	006	C.E.P.S./ASARE PATRICKA	DCEPS	AGB01	1	DCEPS AGB01 1	AGBAMPE MERCY AMI	F	30/11/1980	
DCEPS	AGB01	C.E.P.S./AGBAMPE MERCY AMI								
DCEPS	ALYE01	C.E.P.S./ADDO LEONARD YEBOAH								
DCEPS	ASCL01	C.E.P.S./ASANTE CLARISSA TSOTSO								
DCEPS	WNE001	C.E.P.S./WNE001								

Actual Patient Search:

**Patient Booking Entry at OPD Section**

Date	Shift	Sr No	Pat No	B.P.	Pulse	Temp.	Age@ Reg	Sex	Dept @ Reg	ICD	Paid?	Reg Fees	Pt
26/07/2012	2	3	DCEPS AGB01 1	35.000	76.000	101.000	50.080	F	002 COMMERCIAL	LOC. HYPERTENSION /HYPS		0.00	
26/07/2012	2	4	DCEPS AGB01 1	35.000	76.000	101.000	50.080	F	002 COMMERCIAL	LOC. HYPERTENSION /HYPS		0.00	
28/07/2012	1	2	DCEPS AGB01 1	343.000	45.000	556.000	50.080	F	004 HR/ADMIN			0.00	

## Daily-Shift wise OPD Registration

- Patient appearing at OPD counter will be served with less delayed timely manner as the OPD staff can track the patient with several ways
- OPD staff can verify the patient's photograph appeared on the screen
- While registering the patient OPD staff can enter prime basic info about the patient – like BP, Pulse, Temp., Dept @ Reg. , ICD and Registration Fees
- Same above info can be used for clinical analytical reports
- Keeps five different confidential files as an attachment to the employee to keep records of his photographs, letters like promotion-query etc.. in word, special calculation file in excel

**Patient Booking Entry at OPD Section**

Date: 26/07/2012 Shift: 2 Include Full Delete Tag

Company Code	Controller Patient Code	Company / Controller Patient Name	Company Cod	Patient Code	Sr No	Actual Patient Code	Name	Sex	D.O.B	Place of Birth
DCEPS	006	C.E.P.S./ASARE PATRICK.A	DCEPS	AGB01	1	DCEPS AGB01	AGBAYE MERCY AM	F	20/11/1961	
DCEPS	AGB01	C.E.P.S./AGBAYE MERCY AM								
DCEPS	ALYE01	C.E.P.S./ADDO LEONARD YEBOAH								
DCEPS	ASCL01	C.E.P.S./ASANTE CLARISSA TSOTSO								

Actual Patient Search: DCEPS AGB01 1

Date	Shift	Sr No	Pat No	B.P	Pulse	Temp	Age @ Reg	Sex	Dept @ Reg	ICD	Paid?	Reg Fees	Printed?	Last User	Last
26/07/2012	2	1	DCEPS 006 1	35.000	76.000	101.000	36.110	M	010 TOR WORKERS DE	LOC HYPERTENSION /HYPE		0.00		Softcor	28/07/
26/07/2012	2	2	DCEPS 006 1	35.000	76.000	101.000	36.110	M	010 TOR WORKERS DE	LOC HYPERTENSION /HYPE		0.00		Softcor	28/07/
26/07/2012	2	3	DCEPS AGB01 1	35.000	76.000	101.000	50.080	F	002 COMMERCIAL	LOC HYPERTENSION /HYPE		0.00		Softcor	28/07/
26/07/2012	2	4	DCEPS AGB01 1	35.000	76.000	101.000	50.080	F	002 COMMERCIAL	LOC HYPERTENSION /HYPE		0.00		Softcor	28/07/

Enter patient's OPD Registration Information

Sr No: 4 Patient Code: DCEPS AGB01 1 Age @ Reg: 50.080 Sex: F


B.P: 35.000 Reg Fees: 0.00

Pulse: 76.000 Dept @ Reg: 002 COMMERCIAL

Temp: 101.000 I.C.D.: LOC HYPERTENSION /HYPERCHOLESTEROLAEMIA

OPD Clerk: Softcor Reg Date: 26/07/2012 Reg Time: 13:10:55

OPD data view as  
 Serial No wise  Patient wise



## Patient Billing and Health Insurance

- Dispensary staff can avail all patient registered at OPD who have not been finally closed at the clinic/hospital.

It means each patient registered at OPD must finally be closed at Dispensary.

- Complete billing format has been designed with dual calculation of each charges –

1. As per the requirement of Health Insurance norms
2. As per the personal requirement of each clinic / hospital

**Dispensary Invoice Entry**

Invoice No.: M / 13050

Date: 10/04/2012 Patient No.: DSELF YUAB01 2 Reg Date: 20120410D 14 Cur Code: GHC Exch Rate: 0.00000 Payment Term: CASH

LPO No.: LPO Date: Tax Code: VEX TAT Code: VEX From Stock: T WRE: W

WH No.: 152237000150 ICD: LOC. HYPERSENSITIVITY REACTION  Apply Non-Cataloging Rate, wherever applicable

Invoice Details Invoice Summary

Invoice No.: M / 13050

Services Provided (Procedure(s))

Type of Services (a) *Select only one*

Outpatient  Pharmacy

Diagnostic  Inpatient

(b)  All Inclusive  Unbundled

Outcome

Discharged  Dead  Transferred Out  Absconded/Discharged against Medical Advice

Date(s) of Service Provision

1st Visit / Admission: 10/04/2012

2nd Visit / Discharge: / /

3rd Visit: / /

4th Visit: / /

Duration of Spell (days): 0

Type of Attendance

Chronic Follow-up  Emergency / Acute episode

Speciality Code: OPD

Speciality Description: GENERAL

Qty: 16,000 Value: 0.30 Total: 0.30 Fam. Value: 8.93 Fam. Total: 8.93

Inv No	Date	Sr	Y/N	Item Code	Description	Ref No	Qty	UOM	WRE	Rate	Per	Value	9Cd	TarCd	Cur
M 13050	10/04/2012	1	Y	DA OPDC06A	GENERAL OPD / ADULT		1.000	PER	W	0.00	1	0.00	VEX	VEX	GH
M 13050	10/04/2012	2	Y	MED 88663	FLAGYL TABS (METRONIDAZOLE)		15.000	PCS	W	0.02	1	0.30	VEX	VEX	GH

Update Item Delete Item Get Info

# Patient Billing and Health Insurance

Dispensary Invoice Entry

Diagnostic  Inpatient  Transferred Out  Abandoned/Discharged against Medical Advice  
 All Inclusive  Unbonded

3rd Visit: //   
 4th Visit: //   
 Duration of Spell (days): 0   
 Speciality Code: OPD   
 Speciality Description: GENERAL

**Qty:** 16,000 **Value:** 0.30 **Total:** 0.30 **Fam.Value:** 8.93 **Fam.Total:** 8.93

Inv No	Date	Sr	Y/N	Item Code	Description	Ref No	Qty	UOM	WRE	Rate	Per	Value	Srcd	TatCd	Cur
M 13050	10/04/2012	1	Y	DIA OPDC06A	GENERAL OPD - ADULT		1.000	PER	W	0.00	1	0.00	VEX	VEX	GH
M 13050	10/04/2012	2	Y	MED 880552	FLAGYL TABS (METRONIDAZOLE)		15.000	PCS	W	0.02	1	0.30	VEX	VEX	GH

Update Item Delete Item Get Info

Sr No: 3  
 Item: MED 880552  
 Desc: FLAGYL TABS (METRONIDAZOLE)  
 Ref:  
 Qty: 15.000 UOM: PCS  
 Rate: 0.02 Per: 1  
 Value: 0.30

Tax Code: VEX TAT Code: VEX  
 Cur Code: GHC Exch Rate: 0.00000  
 Cost: 0.00  
 Batch No:  
 D.O.E: //   
 Onr: 0.000  
 Sub Qty: 500.000

Fam Name: MED METRONIDAZOLE TAB 200MG  
 Fam Rate: 0.01  
 Fam Per: 1  
 Fam Value: 0.15

Stock - A: 0.000 Stock - T: 0.000  
 Pur.Ord.Qty: 0.000 Sal.Ord.Qty: 0.000

Dispensary Invoice Entry

Date: 10/04/2012 Patient No: DSELF YLJAB01 2 Reg Date: 20120410D 14 Cur Code: GHC Exch Rate: 0.00000 Payment Term: CASH  
 PO No: LPO Date: // Tax Code: VEX TAT Code: VEX From Stock: T WRE W  
 WH No: 15029780150 I.C.D: LOC HYPERSENSITIVITY REACTION  Apply Non-Catering Rate, wherever applicable

Invoice Details Invoice Summary

**Summary of Invoice Details Entered**

Section Information	Actual Charges	Insurance Claimable
Sec-01: DIA DIAGNOSIS	0.00	8.75
Sec-02: MED MEDICINE SECTION	0.30	0.15
Sec-03:	0.00	0.00
Sec-04:	0.00	0.00
Sec-05:	0.00	0.00
Sec-06:	0.00	0.00
Sec-07:	0.00	0.00
Sec-08:	0.00	0.00
Sec-09:	0.00	0.00
Sec-10:	0.00	0.00
Sec-0h:	0.00	0.00
<b>Total Qty:</b> 16,000 <b>Detail's Total:</b>	<b>0.30</b>	<b>8.93</b>

**Other Charges**

	Actual Charges	Insurance Claimable
Extra1:	0.00	0.00
Extra2:	0.00	0.00
Dec Per: 0.00 %	0.30	8.93
ST Code: VEX 0.00 %	0.30	8.93
Tat Code: VEX 0.00 %	0.00	0.00
<b>Grand Total:</b>	<b>0.30</b>	<b>8.93</b>
Rounded +/-:	0.00	0.00
<b>Final Total:</b>	<b>0.30</b>	<b>8.93</b>

**Client Claim Summary**

In-Patient:	0.00
Out-Patient: DIA OPDC06A	8.75
Investigation:	0.00
Pharmacy:	0.00
<b>Total Amount to Claim:</b>	<b>8.75</b>

Report Style: 2  Load Library



## Patient Billing and Health Insurance

Dispensary Invoice Entry

Date: 10/04/2012 Patient No.: DSELF YUAB01 2 Reg Date: 201204100 14 Cur Code: GHIC Exch Rate: 0.00000 Payment Term: CASH

PO No.: LPO Date: // Tax Code: VEX TAT Code: VEX From Stock: T WRE W

WH No.: 150257850150 I.C.D.: LOC\_HYPSENSITIVITY REACTION  Apply Non-Catering Rate, wherever applicable

Invoice Details Invoice Summary

**Summary of Invoice Details Entered**

Section Information	Actual Charges	Insurance Claimable
Sec-01: DIA DIAGNOSIS	0.00	8.78
Sec-02: MED MEDICINE SECTION	0.30	0.15
Sec-03:	0.00	0.00
Sec-04:	0.00	0.00
Sec-05:	0.00	0.00
Sec-06:	0.00	0.00
Sec-07:	0.00	0.00
Sec-08:	0.00	0.00
Sec-09:	0.00	0.00
Sec-10:	0.00	0.00
Sec-0h:	0.00	0.00
<b>Total Qty:</b> 16.000	<b>Detail's Total:</b> 0.30	8.93

**Other Charges**

	Actual Charges	Insurance Claimable
Extra1:	0.00	0.00
Extra2:	0.00	0.00
Disc.Per:	0.00 %	0.00
ST Code: VEX	0.00 %	0.00
Tax Code: VEX	0.00 %	0.00
<b>Grand Total:</b>	0.30	8.93
Rounded +/-:	0.00	0.00
<b>Final Total:</b>	0.30	8.93

**Client Claim Summary**

In-Patient:	0.00
Out-Patient: DIA OPDC06A	8.78
Investigation:	0.00
Pharmacy:	0.00
<b>Total Amount to Claim:</b>	8.78

Report Style: 2  Load Library

- Above dual billing system can provide complete comparison of their actual expenditure as well as charges approved by Health Insurance
- Above info can be used for clinical analytical reports
- As far as Health Insurance forms and reports are concerned, this provides e-forms and required reports as per their requirement from the same data
- Keeps five different confidential files as an attachment to the employee to keep records of his photographs, letters like promotion-query etc.. in word, special calculation file in excel