⚠ PROPRIETARY DOCUMENT — OPES Health Systems SARL · OPES Hospital HIS Product Brochure · For authorised distribution only

CORE PLATFORM · CORE PLATFORM

OPES Hospital HIS

Full Hospital Information System

> Complete hospital management from admissions to discharge — inpatient, theatre, wards, nursing, and billing in one system.

OPES Hospital HIS is a full hospital information system designed for large facilities — referral hospitals, regional hospitals, and multi-department private hospitals. It goes beyond the EMR to manage the entire inpatient journey: bed management, ward rounds, theatre scheduling, nursing care plans, pharmacy dispensing, and discharge summaries.

AT A GLANCE

100+
bed capacity supported

Real-time
ward & bed visibility

Theatre
scheduling module

22
OPES systems connected

EN / FR
Fully bilingual interface

HL7 FHIR
Interoperability standard

22
OPES systems it connects to

OVERVIEW

Built for African healthcare, not adapted for it

Built on the same OPESCare interoperability layer, it connects seamlessly with OPES EMR for outpatient records, OPES Lab, PHARMIS, RADIS, and RCMIS — giving hospital administrators, clinicians, and finance teams a single unified view of every patient at every point in their journey.

Who is OPES Hospital HIS for?

- ✓ Regional and referral hospitals (100+ beds)
- ✓ Multi-department private hospitals
- ✓ Military and parastatal hospital facilities
- ✓ Teaching hospitals requiring trainee tracking
- ✓ Hospital groups with multiple campuses

Problems OPES Hospital HIS solves

1. **No visibility over bed occupancy in real time**
   Live bed management board shows every ward, bed status, and patient in one screen.
2. **Theatre scheduling conflicts and delays**
   Integrated theatre management with surgeon, anaesthetist, and equipment scheduling.
3. **Nursing care not documented or audited**
   Structured nursing care plans, medication administration records, and shift handover notes.
4. **Discharge summaries take days to produce**
   Auto-generated discharge summary from the full inpatient record — ready at the bedside.

MODULES

Everything in one connected system

Each module activates independently — start with Registration and Consultation, add Lab, Pharmacy, and Billing as you grow.

Bed & Ward Management

Real-time bed board across all wards with admission, transfer, and discharge workflows.

- Live bed occupancy board
- Ward-to-ward transfers
- Isolation & specialty bed flags
- Census & occupancy reports

Theatre Management

Full surgical scheduling with surgeon, anaesthetist, instrument, and recovery room management.

- Elective & emergency theatre lists
- Pre-op checklist & consent
- Anaesthesia records
- Recovery room handover

Nursing Care Plans

Structured nursing documentation including care plans, medication administration, and shift notes.

- NCP templates by speciality
- Medication administration record (MAR)
- Shift handover notes
- Pain & wound assessment charts

Discharge Management

Auto-generated discharge summaries from the complete inpatient record, including referral letters.

- Auto-populated discharge summary
- Medication reconciliation
- Follow-up scheduling
- Printed & electronic handover letter

PATIENT WORKFLOW

How OPES Hospital HIS moves a patient through your facility

From the moment a patient arrives to discharge, every step is captured — and every department sees the full picture in real time.

1 **Admission**
Patient admitted from OPD or emergency

2 **Bed Assigned**
Ward & bed allocated on live board

3 **Ward Round**
Doctor records daily notes & orders

4 **Theatre (if needed)**
Surgical scheduling & intra-op records

5 **Nursing Care**
MAR, care plans, shift notes

6 **Discharge**
Summary generated, bed freed

KEY BENEFITS

Why facilities choose OPES Hospital HIS

Full facility visibility

Every bed, ward, theatre, and patient — visible in real time from a single dashboard.

Structured nursing care

Nursing documentation is built into the workflow — not an afterthought or a separate system.

Faster discharge

Auto-generated discharge summaries reduce the time from decision-to-discharge to minutes.

Seamless EMR integration

Inpatient records link directly to the outpatient EMR — one complete patient story.

OPES ECOSYSTEM

OPES Hospital HIS connects everything

OPES Hospital HIS is the clinical core — every other OPES system feeds into it or reads from it.



OPES Hospital HIS — Clinical Core

OPESCare | OPES EMR | OPES Lab | PHARMIS | RADIS | RCMIS

TECHNICAL SPECIFICATIONS

Built to enterprise standards

Deployment

Options	**On-premise · Cloud · Hybrid**
Minimum server	**8 vCPU, 16 GB RAM**
Concurrent users	**Up to 500 per instance**
Offline mode	**Partial (critical modules)**

Interoperability

Standard	**HL7 FHIR R4**
Imaging	**DICOM 3.0**
Theatre	**HL7 v2 scheduling**
API	**RESTful JSON + FHIR**

Security

Encryption	**AES-256 at rest · TLS 1.3**
Authentication	**MFA · SSO (SAML 2.0)**
Audit logging	**Full ward & theatre audit**
Role separation	**Doctor · Nurse · Admin · Finance**

See OPES Hospital HIS in your facility

Book a free demonstration tailored to your facility type. Contact our team to schedule a live demo, request a pilot deployment, or get a custom quote.

WEBSITE
www.opeshealthsystems.com

EMAIL
contact@opeshealthsystems.com

PHONE
+237 670 41 62 38

ADDRESS
Bonamousadi, Douala, Cameroon