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

CORE PLATFORM · CORE PLATFORM

OPES EMR

Electronic Medical Records · Clinics & Hospitals

> Africa's most comprehensive bilingual EMR — built for the way clinicians in Cameroon actually work.

OPES EMR is a fully bilingual (English/French) electronic medical records system designed specifically for hospitals, clinics, and health centres in Cameroon, the CEMAC region, and across Africa. Unlike imported systems retrofitted for local use, OPES EMR was designed from the ground up around how African healthcare facilities actually operate.

AT A GLANCE

12
core modules

EN/FR
fully bilingual interface

HL7 FHIR
interoperability standard

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

It captures the complete patient journey — from first contact through diagnosis, treatment, prescriptions, laboratory and radiology orders, billing, and long-term follow-up — in one connected record. Integrated natively with OPESCare Health ID, every clinician can access a patient's full history across every OPES-connected facility.

Who is OPES EMR for?

- ✓ District hospitals and general clinics (10–500 beds)
- ✓ Private polyclinics and specialist centres
- ✓ Community health centres running government UHC programmes
- ✓ NGO-operated facilities seeking interoperable reporting
- ✓ Hospital networks wanting one unified patient record across branches

Problems OPES EMR solves

1. **Paper records lost or inaccessible**
   OPES EMR creates a permanent, searchable digital record from day one.
2. **Duplicate tests across facilities**
   OPESCare Health ID links every result and prescription across every connected facility.
3. **Language barriers in bilingual regions**
   Every screen, form, and report is available in English and French simultaneously.
4. **Disconnected departments**
   Lab, pharmacy, radiology, and billing all read from and write to the same patient record in real time.
5. **No Ministry reporting**
   OPES EMR generates HMIS reports in the formats required by the Cameroon Ministry of Health.

MODULES

Everything in one connected system

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

Patient Registration

Capture complete demographics and issue a unique patient ID linked to OPESCare Health ID.

- Photo & biometric capture
- Insurance & CNPS enrolment
- Walk-in & pre-booked registration
- Auto-link to OPESCare Health ID

Appointment & Scheduling

Manage outpatient appointments, specialist referrals, and follow-up scheduling.

- Multi-provider calendar views
- SMS & WhatsApp reminders
- Waiting room queue display
- Inter-department referral tracking

Clinical Consultation (SOAP)

Structured SOAP notes with clinical decision support and ICD-10/11 coded diagnoses.

- Subjective, Objective, Assessment, Plan
- ICD-10 / ICD-11 diagnosis coding
- Specialty-specific template library
- Voice-to-text note entry

Prescription Management

Issue digital prescriptions with drug-interaction checking, routed directly to PHARMIS.

- Drug interaction & allergy alerts
- Generic / brand substitution prompts
- Direct push to PHARMIS pharmacy
- Printable & electronic Rx

Vital Signs & Monitoring

Record and track vital signs over time with visual trend graphs and automatic alerts.

- BP, pulse, temp, SpO2, weight, BMI
- Trend graphs per visit and over time
- Nurse triage integration
- Wearable device import support

Reports & Analytics

Built-in dashboards for clinical indicators and Ministry of Health HMIS data submissions.

- Morbidity & mortality reports
- MoH HMIS data export formats
- Provider productivity dashboards
- Custom date-range filtering

PATIENT WORKFLOW

How OPES EMR 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. **Arrival** — Registered or found by Health ID
2. **Triage** — Nurse records vitals & assigns priority
3. **Consultation** — Doctor writes SOAP note & diagnoses
4. **Orders** — Lab, imaging & prescriptions placed
5. **Results** — Lab & imaging return to record
6. **Billing** — Invoice auto-built from all acts
7. **Discharge** — Summary issued, follow-up scheduled

KEY BENEFITS

Why facilities choose OPES EMR

Faster care delivery

Structured templates and real-time results cut consultation admin by up to 60%.

Truly connected records

Lab, pharmacy, radiology, and billing see the same data simultaneously.

Compliance built in

MoH HMIS reporting, ICD-10/11 coding, and HL7 FHIR — not bolted on after the fact.

Bilingual by design

Every screen, form, and report available in English and French — switch mid-session.

OPES ECOSYSTEM

OPES EMR connects everything

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



OPES EMR — Clinical Core

OPESCare | OPES Lab | PHARMIS | RADIS | Opes Triage | RCMIS

TECHNICAL SPECIFICATIONS

Built to enterprise standards

Deployment

Options	**On-premise · Cloud · Hybrid**
Minimum server	**4 vCPU, 8 GB RAM**
Database	**MySQL 8 / PostgreSQL 15**
Offline mode	**Supported (queue sync)**

Interoperability

Standard	**HL7 FHIR R4**
Imaging	**DICOM 3.0**
Terminology	**ICD-10 · ICD-11 · LOINC**
API	**RESTful JSON + FHIR**

Security

Encryption	**AES-256 at rest · TLS 1.3**
Authentication	**MFA · SSO (SAML 2.0)**
Audit logging	**Every record access logged**
MoH compliance	**Cameroon HMIS aligned**

See OPES EMR 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.

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