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

CORE PLATFORM · CORE PLATFORM

OPESCare

Health ID · Interoperability Layer

> A connected health network linking people and participating health organizations through OPESCare Health ID and interoperable services.

OPESCare is the OPES health network layer for connecting people with participating health organizations. It brings together health identity and connected care workflows across participating services. The programme starts from Cameroon and is intended to support partnerships with health systems across Africa and internationally.

AT A GLANCE

Network
participating health organizations

API-first
integration approach

EN/FR
fully bilingual

Africa+
partnership ambition

EN / FR
Fully bilingual interface

HL7 FHIR
Interoperability standard

22
OPES systems it connects to

OVERVIEW

Built for African healthcare, not adapted for it

OPESCare is designed to connect participating OPES services and approved external integrations through APIs and interoperability standards. Network coverage, record matching, permitted access and information sharing are defined for each deployment with the participating organizations and applicable consent.

Who is OPESCare for?

- ✓ Hospital networks operating across multiple sites
- ✓ National and regional health authorities managing population data
- ✓ Any facility deploying two or more OPES software systems
- ✓ NGOs and government programmes requiring patient tracking
- ✓ Insurance and CNPS partners needing verified patient identity

Problems OPESCare solves

1. **Duplicate patient records across facilities**
   Configured MPI matching can help identify and review potential duplicates across participating facilities.
2. **Fragmented medical histories**
   Approved integrations can make selected information available across connected services under the agreed access rules.
3. **Continuity across care settings**
   Participating organizations can configure identity and referral workflows across the care continuum.
4. **Health programme reporting needs**
   Agree indicators, data sources, permitted access and reporting outputs with the responsible health authority.

MODULES

Everything in one connected system

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

Health ID and identity resolution

Resolve a health identity across participating services using the configured matching methods.

- Identity matching rules agreed per project
- Configured identifiers and QR options
- Duplicate review workflows
- Authorized lookup across participating facilities

Interoperability and APIs

Standards-based APIs and approved connectors for OPES services and external systems included in the deployment.

- FHIR and REST API capabilities according to scope
- Event and batch exchange where configured
- External system connectors subject to integration
- Documented exchange rules

Consent & Privacy

Configure consent and access controls with participating organizations for each deployment.

- Sharing permissions scoped per project
- Access changes subject to configured workflows
- Audit requirements agreed per deployment
- Applicable legal and regulatory requirements assessed

Population health reporting

Aggregate dashboards and reporting defined with the responsible health authority and deployment partners.

- Program indicators agreed per project
- Configurable reporting outputs
- Public health monitoring subject to approvals
- Facility-level views under agreed access rules

PATIENT WORKFLOW

How OPESCare 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

First Contact

Patient registers at a participating facility

2

ID Issued

Health ID assigned under the configured registration policy

3

Record Grows

Information added through participating services and approved integrations

4

Participating Facility

Authorized lookup within the configured network

5

Connected Record

Information available under consent and access rules

KEY BENEFITS

Why facilities choose OPESCare

Connected participating facilities

Authorized identity and care information can follow a patient across participating facilities when deployment and governance arrangements permit.

Interoperability by design

Standards-based APIs and approved connectors support integration with OPES services and external systems included in the project scope.

Configurable public health reporting

Reporting requirements can be mapped with the responsible authority and configured for the agreed deployment.

Built for collaboration across regions

Developed in Cameroon for participating health organizations across Africa and international partners, with local governance and deployment scope agreed per project.

OPES ECOSYSTEM

OPESCare connects everything

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



OPESCare — Clinical Core

OPES EMR | OPES Hospital HIS | OPES Lab | PHARMIS | RADIS | Opes Triage | UHC IS

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**
Terminology	**ICD-10 · ICD-11 · SNOMED CT**
API	**RESTful JSON + FHIR**
Import formats	**CSV · HL7 v2 · FHIR Bundles**

Security

Encryption	**AES-256 at rest · TLS 1.3**
Authentication	**MFA · SSO (SAML 2.0)**
Audit logging	**Every access logged**
Data residency	**In-country (Cameroon) option**

See OPESCare 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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