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

CORE PLATFORM · CORE PLATFORM

UHC IS

Universal Health Coverage Information System

> Manage government UHC beneficiaries, coverage schemes, and health facility reporting in one national-scale platform.

UHC IS is built for national and regional health authorities implementing Universal Health Coverage programmes. It manages beneficiary registration, coverage entitlements, facility claims verification, and population-level health reporting — providing governments, NGOs, and international donors with real-time visibility into programme effectiveness.

AT A GLANCE

National
scale deployment

Real-time
coverage dashboards

Auto
claims validation

MoH
reporting aligned

EN / FR
Fully bilingual interface

HL7 FHIR
Interoperability standard

22
OPES systems it connects to

OVERVIEW

Built for African healthcare, not adapted for it

Integrated with OPESCare Health ID, every UHC beneficiary is linked to their complete health record. Facilities report UHC services directly into the system; claims are validated automatically against registered entitlements before payment processing.

Who is UHC IS for?

- ✓ National and regional Ministries of Health
- ✓ Government UHC programme administrators
- ✓ International health funding bodies (WHO, World Bank, GAVI)
- ✓ NGOs managing community health programmes
- ✓ Social insurance funds (CNPS and equivalent)

Problems UHC IS solves

1. **No real-time visibility on UHC coverage uptake**
   Live dashboards show service utilisation, coverage gaps, and beneficiary activation rates.
2. **Ghost beneficiaries and fraudulent claims**
   OPESCare Health ID verification eliminates duplicate beneficiary registrations and fake claims.
3. **Manual facility reporting delays**
   Facilities submit UHC service data directly into the system — no paper forms, no postal delays.
4. **No geographic coverage mapping**
   Heat maps show which districts are under-served and where programme expansion is needed.

MODULES

Everything in one connected system

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

Beneficiary Registry

Register and manage UHC beneficiaries linked to OPESCare Health IDs with entitlement tracking.

- Bulk beneficiary import
- Household & family linkage
- Entitlement period management
- OPESCare Health ID binding

Claims Management

Facility claims submitted electronically, validated against beneficiary entitlements, and tracked through payment.

- Electronic claims submission
- Auto entitlement verification
- Fraud detection flags
- Payment status tracking

Coverage Analytics

Population dashboards showing service uptake, coverage gaps, and geographic distribution.

- Geographic coverage heat maps
- Service utilisation by district
- MoH HMIS integration
- Donor reporting exports

PATIENT WORKFLOW

How UHC IS 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
Enrolment
Beneficiary registered & Health ID linked

2
Service Use
Patient presents at facility

3
Claim Submitted
Facility logs service electronically

4
Auto-Validated
System verifies entitlement

5
Payment
Approved claim processed

KEY BENEFITS

Why facilities choose UHC IS

⚡

Real-time programme visibility

Governments and donors see live utilisation data — not quarterly paper reports.

▯

Fraud prevention built in

Health ID biometric verification eliminates ghost beneficiaries and duplicate claims.

✦

National to district scale

Works at the national level while drilling down to individual facility and district reporting.

◉

MoH & donor reporting

Pre-built report formats for Cameroon MoH, WHO, World Bank, and major donor agencies.

OPES ECOSYSTEM

UHC IS connects everything

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



UHC IS — Clinical Core

OPESCare **OPES EMR** **OPES Hospital HIS** **RCMIS**

TECHNICAL SPECIFICATIONS

Built to enterprise standards

Scale

Beneficiaries	**Millions (sharded architecture)**
Facilities	**Unlimited facility endpoints**
Claims throughput	**10,000+ per day**
Deployment	**Cloud (national) or Hybrid**

Interoperability

Standard	**HL7 FHIR R4**
Beneficiary ID	**OPESCare Health ID**
Export	**CSV · Excel · DHIS2 · FHIR**
API	**RESTful JSON**

Security

Encryption	**AES-256 at rest · TLS 1.3**
Authentication	**MFA · Biometric**
Audit logging	**Every access & claim logged**
Data residency	**In-country mandatory**

See UHC IS 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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