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

DIAGNOSTICS · CORE PLATFORM

PHARMIS

Pharmacy Information System

> Hospital and retail pharmacy management — from prescription receipt to dispensing, stock control, and procurement.

PHARMIS is a complete pharmacy information system covering inpatient dispensing, outpatient pharmacy, and retail pharmacy workflows. It receives electronic prescriptions directly from OPES EMR with drug-interaction and allergy alerts already checked, and guides the pharmacist through dispensing, counselling, and patient education.

AT A GLANCE

ePrescription
from OPES EMR

FEFO
stock rotation

Auto
reorder alerts

Controlled
substance audit

EN / FR
Fully bilingual interface

HL7 FHIR
Interoperability standard

22
OPES systems it connects to

OVERVIEW

Built for African healthcare, not adapted for it

The stock management module tracks every medicine from receipt to dispensing with batch and expiry date control, automated reorder alerts, and supplier management. PHARMIS integrates with RCMIS for automated billing of every item dispensed.

Who is PHARMIS for?

- ✓ Hospital inpatient and outpatient pharmacies
- ✓ Standalone retail pharmacies and dispensaries
- ✓ Community health centre drug stores
- ✓ Government essential medicines stores
- ✓ NGO programme pharmacies (ARV, TB, malaria)

Problems PHARMIS solves

1. **Medication errors from handwritten prescriptions**
   Electronic prescriptions from OPES EMR arrive pre-typed with drug, dose, frequency, and route.
2. **Drug stockouts and expiry wastage**
   Automated reorder alerts and FEFO stock rotation prevent stockouts and expired medicine wastage.
3. **Pharmacist unaware of patient allergies**
   Allergy and interaction alerts from the patient's OPESCare record are visible at the dispensing screen.
4. **No audit trail on controlled substances**
   Every controlled substance dispensing is logged with pharmacist ID, quantity, and patient details.

MODULES

Everything in one connected system

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

Dispensing

Process electronic and manual prescriptions with drug, dose, and counselling prompts.

- Electronic prescription receipt
- Barcode scanning
- Patient counselling notes
- Label printing

Stock Management

Manage medicines from receipt through dispensing with batch and expiry control.

- Batch & expiry tracking
- FEFO dispensing
- Automated reorder alerts
- Supplier & GRN management

Billing Integration

Every item dispensed is automatically posted to RCMIS for patient invoicing.

- Auto-post to RCMIS
- Insurance claim tagging
- CNPS tariff schedules
- Cash & credit dispensing

PATIENT WORKFLOW

How PHARMIS 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 **Prescription** — Received from OPES EMR electronically

2 **DUR Check** — Drug-interaction & allergy verification

3 **Dispensed** — Pharmacist picks & labels items

4 **Counselled** — Patient education recorded

5 **Billed** — Auto-posted to RCMIS invoice

KEY BENEFITS

Why facilities choose PHARMIS

Safer dispensing

Drug-interaction and allergy checks run automatically on every prescription before dispensing.

No more stockouts

Automated reorder alerts and FEFO rotation keep the pharmacy stocked and wastage minimal.

EMR-connected

Electronic prescriptions from OPES EMR arrive instantly — no transcription, no lost paper Rx.

Auto-billing

Every dispensed item posts automatically to the patient's RCMIS invoice — zero billing leakage.

OPES ECOSYSTEM

PHARMIS connects everything

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



PHARMIS — Clinical Core

OPESCare | OPES EMR | OPES Hospital HIS | RCMIS

TECHNICAL SPECIFICATIONS

Built to enterprise standards

Deployment

Options	**On-premise · Cloud**
Minimum server	**2 vCPU, 4 GB RAM**
Offline mode	**Supported (local cache)**
Barcode	**EAN-13 · Code 128 support**

Integration

Prescription	**HL7 FHIR MedicationRequest**
Stock standard	**GS1 medicine codes**
Billing	**RCMIS auto-post**
API	**RESTful JSON**

Security

Encryption	**AES-256 at rest · TLS 1.3**
Authentication	**Role-based (Pharmacist / Tech / Admin)**
Controlled substances	**Full dispensing audit trail**
Narcotics register	**Electronic register output**

See PHARMIS 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