

SPECIALIST SYSTEMS · CORE PLATFORM

CARDIS

Cardiology Information System

Dedicated cardiology workflows — ECG, echo reports, cardiac catheterisation, and long-term cardiovascular risk management.

CARDIS is a specialist system for cardiology units and cardiac centres. It provides structured clinical workflows for ECG interpretation, echocardiography reporting, cardiac catheterisation records, and long-term cardiovascular risk factor tracking — integrated with OPES EMR so the cardiologist always sees the full patient history.

AT A GLANCE

ECG

integration & reporting

Echo

structured reports

Risk

factor tracking

EN/FR

bilingual

EN / FR

Fully bilingual interface

HL7 FHIR

Interoperability standard

22

OPES systems it connects to

OVERVIEW

Built for African healthcare, not adapted for it

Every CARDIS record is linked to the patient's OPESCare Health ID, enabling cardiologists to see medications from PHARMIS, lab results from OPES Lab (lipids, troponins, BNP), and referral history from OPES EMR in a single screen.

Who is CARDIS for?

- ✓ Cardiac centres and cardiology units
- ✓ General hospitals with cardiology departments
- ✓ Private cardiologist practices
- ✓ Rehabilitation centres with cardiac programmes
- ✓ Telemedicine cardiology services

Problems CARDIS solves

- 1 ECG and echo reports not linked to the patient record**
CARDIS stores every ECG trace and echo report against the OPESCare Health ID.
- 2 Cardiovascular risk factors not tracked over time**
Longitudinal risk factor dashboards show BP, lipids, BMI, HbA1c, and smoking trends across all visits.
- 3 Cardiac medications not visible to other clinicians**
All CARDIS prescriptions feed into PHARMIS and are visible in OPES EMR.

MODULES

Everything in one connected system

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

ECG Management

Record, store, and report 12-lead ECG studies.

- Digital ECG import
- Structured interpretation templates
- Comparison across visits
- Auto-alert for critical findings

Echocardiography Reporting

Structured echo reports with standard measurements and valve assessment.

- ASE/EACVI measurement templates
- M-mode & Doppler fields
- Image annotation
- Report to OPES EMR

Cardiovascular Risk

Track risk factors longitudinally with Framingham and ESC risk scoring.

- BP · lipids · BMI · HbA1c trends
- Framingham / ESC risk scores
- Lifestyle intervention logs
- Target achievement tracking

PATIENT WORKFLOW

How CARDIS 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.



Referral

From OPES EMR to CARDIS



Assessment

ECG, echo, history review



Report

Structured report validated



Plan

Medications & follow-up



Back to EMR

Report visible in OPES EMR

KEY BENEFITS

Why facilities choose CARDIS



Structured cardiac documentation

ECG and echo reports follow international standards — every field captured consistently.



Risk factor longitudinal view

Track every cardiovascular risk factor from first visit to current — in one dashboard.



Full EMR integration

Cardiac results and plans visible to every clinician via OPES EMR and OPESCare Health ID.



Bilingual by design

All reports and interfaces in English and French — suitable for bilingual cardiology teams.

CARDIS connects everything

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



CARDIS — Clinical Core

OPESCare

OPES EMR

OPES Lab

PHARMIS

RADIS

Built to enterprise standards

Deployment		Security	
Options	On-premise · Cloud	Encryption	AES-256 · TLS 1.3
Minimum server	4 vCPU, 8 GB RAM	Authentication	Role-based (Cardiologist / Tech / Admin)
ECG device interface	HL7 aECG / SCP-ECG	Audit logging	Full access & report trail
Offline mode	Partial	Languages	English · French

See **CARDIS** 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