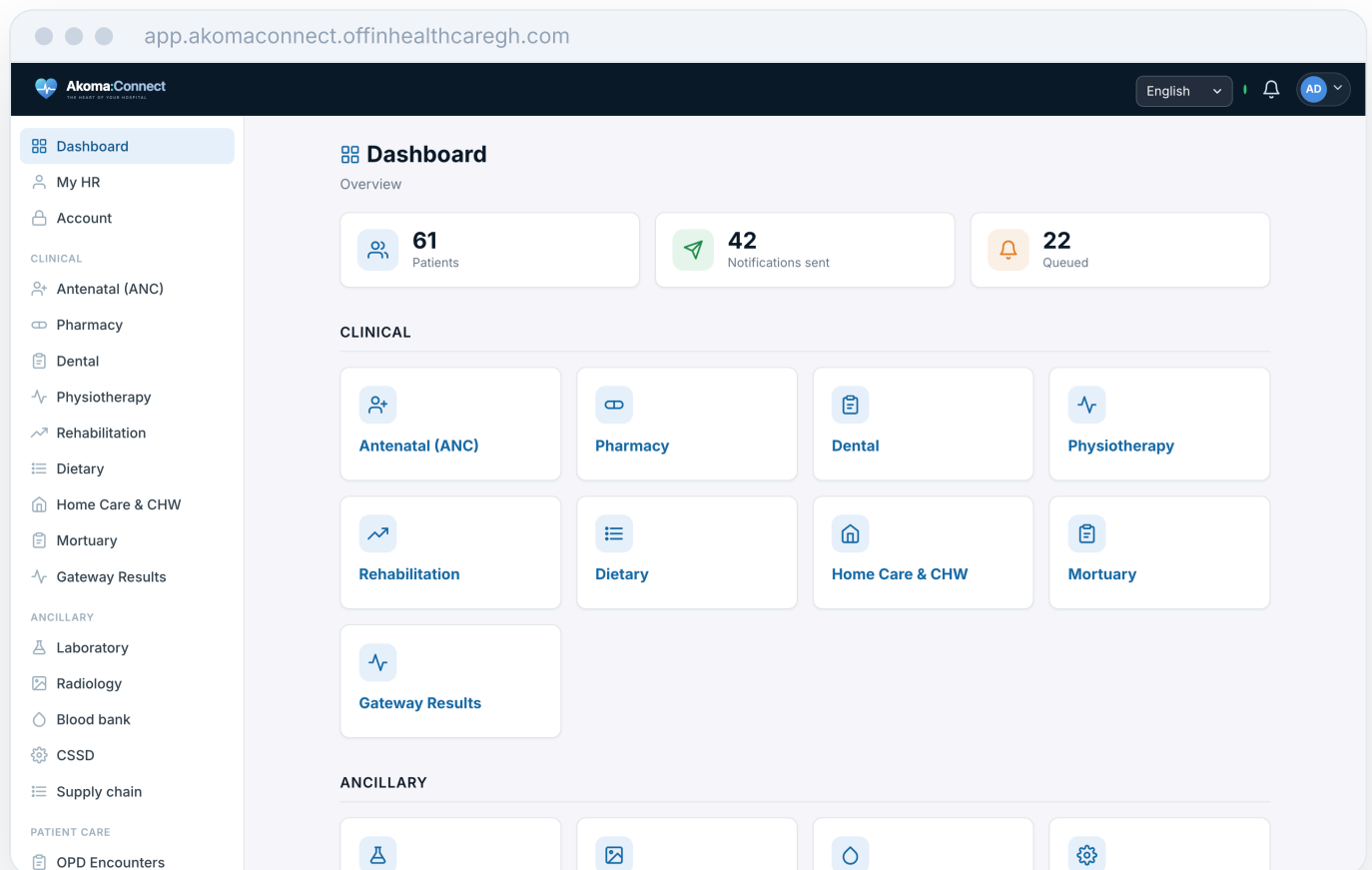


The hospital management system built for African healthcare.

A complete HMIS/EMR — from the consulting room to the finance office — that keeps working when the internet doesn't, and is compliant with your country's health and data-protection laws out of the box.

- ✓ Offline-first
- ✓ HeFRA & Data-Protection ready
- ✓ FHIR R4
- ✓ Cloud or on-premise



One platform — every department, on a single patient record.

Why facilities choose AkomaConnect

Engineered for real African operating conditions and the regulations you answer to.

■ Works offline

Power cuts and patchy connectivity won't stop care — the app caches your workspace, queues entries, and syncs automatically when back online.

■ One system

Clinical, ancillary, patient flow, billing, finance, HR and analytics on a single patient record — data flows instead of being re-keyed.

■ Reliable & secure

A simple PostgreSQL core, MFA, encrypted patient identifiers, full audit trails, automated backups and a documented DR plan.

■ Compliant by design

Jurisdiction-aware: HeFRA licensing and Ghana's Data Protection Act (Act 843), with profiles for GH, KE, NG, ZA.

■ Interoperable

HL7 FHIR R4, HL7/MLLP device gateways (ECG, vitals, analysers) and accounting integrations (QuickBooks, Sage, Tally, Odo).

■ Safe, transparent AI

Decision support that advises only — confidence-scored, human-in-the-loop, override-logged and fairness-monitored.

The screenshot displays the 'MIS Dashboard & Analytics' interface. At the top, there's a navigation bar with the AkomaConnect logo and user settings. A sidebar on the left lists various modules like Dashboard, My HR, Account, and Clinical services. The main content area is titled 'MIS Dashboard & Analytics' and includes a sub-header 'Executive reports across operations, finance, clinical, back-office & quality.' Below this, there's a 'Daily Operations Dashboard' section with a grid of report cards: Pharmacy Stock Report, Lab Turnaround Report, Clinical Engineering Report, HR & Payroll Report, Quality Scorecard, DHIS2 Aggregate Preview, Rehabilitation Episode Summary, Outcome Measure Aggregate, and Gait Metrics (Population). A date range selector and 'Run', 'CSV', 'PDF / print' buttons are present. The 'Daily Operations Dashboard' itself shows key metrics: ENCOUNTERS (0), ADMISSIONS (0), BED OCCUPANCY (55%), REVENUE COLLECTED (0), and OUTSTANDING (0). It also includes 'PENDING CLAIMS' (0) and 'OPEN CRITICAL ALERTS' (0). A 'Beds' section shows a bar chart for 'Occupied' (22) and 'Free' (18) beds. At the bottom, there's a 'Custom dashboards' section with a 'New dashboard' form.

Executive dashboards across operations, finance, clinical and quality — exportable to CSV/PDF and DHIS2.

Capabilities at a glance

Modular by design — switch on what you need; capabilities scale by tier.

CLINICAL

Antenatal & maternity (ANC, PMTCT) · pharmacy (five-rights, controlled-drug dual verification, FEFO) · rehabilitation (outcome measures, gait/EMG) · community health (CHW, immunisation) · dental · physiotherapy · dietary · mortuary.

ANCILLARY

Laboratory (orders, QC, critical-value alerts) · radiology · blood bank (cross-match, two-person transfusion verification, cold-chain) · CSSD (sterilisation) · supply chain (procure-to-stock, three-way match, FEFO).

PATIENT CARE

Master Patient Index (de-duplication) · OPD & encounters with diagnoses and clinical pathways · live patient-journey board · queue & waiting-room display · inpatient ADT (live ward map, occupancy forecast) · day case · emergency · referrals.

BACK-OFFICE

Billing & payments (mobile money + cards, tamper-proof receipts) · double-entry finance & GL · HR & payroll (country statutory) · clinical engineering · quality & infection control · incident reporting & RCA · financial-integration gateway.

ADD-ONS

AI & CDS

Telemedicine

Patient Portal (SMS)

Call Centre

Analytics & MIS

Compliance Center

Device Gateways (VitaLink)

Federated Learning

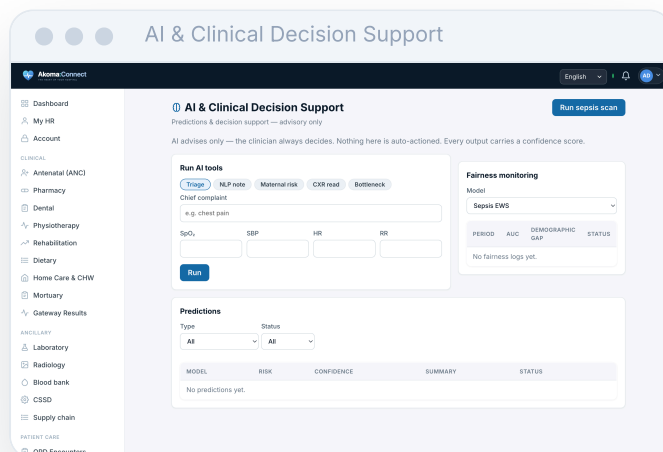
Digital Twin

Wellness & Screening

Voice Documentation

Blockchain Consent

Responsible AI



Advisory only — every output carries a confidence score and is fairness-monitored.

Built differently

- Offline-first PWA — caches, queues, syncs on reconnect.
- Simple core — PostgreSQL is the only stateful dependency.
- Interoperable — FHIR R4, HL7/MLLP feeds, accounting connectors.
- Secure & accountable — MFA, PII encryption, full audit, backups & DR.

Deployment — your data, your choice

- **Cloud** — hosted & maintained; sign in anywhere.
- **On-premise** — in-facility for residency & offline resilience.
- **Hybrid** — central cloud + on-premise edge nodes.

Small

50–100 beds

Core clinical, pharmacy, lab, billing, patient index.

Medium

100–400 beds

Adds specialties, inpatient, finance, HR, analytics.

Large

400+ beds

Full platform: AI/CDS, telemedicine, device gateways, add-ons.