EMRSOFT
SMART HEALTHCARE PLATFORM

AI-Powered Electronic Medical Records

A complete hospital & clinic operating system — patients, doctors, nursing, staff, inventory, and AI, in one connected platform.

A Product by Averox (Pvt.) Ltd.

emrsoft.ai

THE CHALLENGE

Healthcare teams are buried in paperwork, not patients

1

Fragmented systems

Patients, scheduling, billing, and inventory live in disconnected tools that don't talk to each other.

2

Administrative overload

Manual charting and data entry eat into time that should go to patient care.

3

Rising clinician burnout

Documentation and admin "pajama time" is a leading driver of physician fatigue.

4

Compliance pressure

Growing HIPAA and data-security demands with limited tooling to meet them.

INTRODUCING

Every part of care, one connected platform

From the front desk to the ward, from the pharmacy shelf to the doctor's laptop — EMRSoft connects every team and every workflow in one place.

10+

Integrated modules, one platform

AI

Assistant across clinical & admin work

HIPAA

Aligned security & compliance

PLATFORM

One system, every department

EMRSoft brings clinical, administrative, and operational teams onto a single connected platform.



Patient Management



Doctor & Booking



Staff Management



Nursing



Inventory



AI Assistant



Telehealth



Clinical Records



Pharmacy



Security & HIPAA

PATIENT MANAGEMENT

A complete patient record, from intake to follow-up



360° Patient Profiles

Demographics, history, allergies, insurance, and visit timelines in one chart.

Digital Registration

Fast intake with e-signatures, ID capture, and online pre-registration.

Patient Portal

Patients view records, results, and invoices, and message their care team.

Care Timeline

A chronological view of every visit, diagnosis, prescription, and lab result.

DOCTOR & BOOKING MANAGEMENT

Smarter scheduling for every provider

Doctor Profiles & Availability

Specialties, working hours, and leave management for every provider.

Online Appointment Booking

Patients self-book 24/7 with real-time conflict and double-booking detection.

Multi-Provider Coordination

Coordinate schedules across departments, rooms, and equipment.

Automated Reminders

SMS, email, and app notifications cut no-shows and last-minute cancellations.

TODAY'S SCHEDULE

Dr. Sara Khan — Cardiology

09:00 — A. Malik	Checked in
09:30 — F. Noor	Waiting
10:00 — R. Iqbal	Confirmed
10:30 — Open slot	Available

STAFF MANAGEMENT

Manage every role, shift, and credential in one place

Role-Based Access

Granular permissions so every employee sees exactly what their role requires.

Shift & Attendance

Digital rosters, clock-in/out, and leave tracking across departments.

Performance Insights

Workload and productivity dashboards for administrators.

Credential Tracking

Licenses, certifications, and training records with renewal alerts.

NURSING

Built-in tools for the frontline care team



eMAR & Vitals Charting

Electronic medication administration records with real-time vitals capture.

Nursing Care Plans

Standardized, editable care plans linked directly to the patient chart.

Ward & Bed Management

Live bed occupancy, transfers, and discharge tracking across wards.

Task & Handover Lists

Shift handover notes and task queues keep nursing teams in sync.

INVENTORY & PHARMACY

Never run short on what patient care needs

Real-time visibility into medicines, supplies, and equipment across every department and store.

Stock Tracking

Real-time quantities across pharmacy, wards, and stores.

Drug Dispensing

Linked to prescriptions, with interaction and allergy checks.

Auto Reorder Alerts

Low-stock and expiry alerts before shortages happen.

Usage Reporting

Consumption trends and cost tracking by department.

AI AT THE CORE

Intelligence built into every clinical decision

Risk Assessment

AI-powered analysis flags high-risk patients early, using history, labs, and vitals.

Drug Safety

Automated interaction and contraindication checks reduce prescribing errors.

Personalized Treatment

Recommendations tailored to each patient's clinical profile and history.

Voice Documentation

Clinicians capture notes hands-free, cutting charting time and after-hours work.

AI RISK SUMMARY

Patient: J. Andersén

Cardiac risk	Moderate
Drug interaction	None found
Readmission risk	Low
Follow-up	7 days

AI ASSISTANT

A virtual assistant for every role in the building

EMRSoft's built-in AI assistant answers questions, drafts notes, and automates routine work across the platform — for clinicians, staff, and patients alike.

For Clinicians

Summarizes charts, drafts clinical notes, and surfaces relevant history instantly.

For Patients

Answers billing and appointment questions, and sends care reminders.

For Staff

Automates routine admin queries, freeing the front desk for patients.

TELEHEALTH & MOBILE

Care that follows the patient anywhere



Secure Video Visits

HIPAA-aligned video consultations with private messaging built in.

Remote Monitoring

Track patient vitals and progress between in-person visits.

Native Mobile Apps

Dedicated apps for patients and doctors with offline sync.

Push Notifications

Appointment, medication, and follow-up reminders sent automatically.

TRUST & COMPLIANCE

Enterprise-grade security, HIPAA-aligned by design

HIPAA-Aligned

Administrative, physical, and technical safeguards built around HIPAA principles.

GDPR-Aligned

Data handling practices designed around GDPR compliance principles.

Advanced Encryption

Data protected at rest and in transit across the platform.

Audit Trails

Full activity logging for accountability and regulatory readiness.

Role-Based Access

Least-privilege permissions so staff see only what they need.

Multi-Tenant Isolation

Strict data isolation and security across every organization on the platform.

THE OUTCOME

Move toward a connected, future-ready model of care

- Less time on paperwork, more time with patients
- Faster, safer clinical decisions with AI support
- Smoother scheduling and fewer missed appointments
- Secure, HIPAA-aligned data handling organization-wide
- Real-time inventory — fewer stockouts, less waste
- One connected view for doctors, nurses, and staff
- Consistent experience for patients, on web or mobile
- A platform that scales from clinic to hospital

EMRSOFT
SMART HEALTHCARE PLATFORM

Let's bring your entire care team onto one platform

Built by Averox (Pvt.) Ltd. — enterprise technology & cybersecurity.

emrsoft.ai

Islamabad, Pakistan