

EXECUTIVE OVERVIEW

The calm way to run a hospital.

ZYVORA is Zyvora AI Labs' healthcare operating system: patients, wards, theatre, laboratory, imaging, pharmacy and billing in one secure place, with assistance that drafts and people who decide.

13

roles, deny by default, plus relationship checks

519

documented API operations, one OpenAPI document

381

automated Rust tests, plus a 64-spec browser suite, all passing

What it covers

Clinical	Registry with possible-duplicate detection, appointments (including recurring series) and a queue, SOAP notes with append-only revisions, prescribing with a safety report, a patient portal and video visits.
Hospital	Emergency board with triage decision support, wards and beds, a discharge command centre, nursing tasks, theatre scheduling, virtual nursing.
Diagnostics and pharmacy	Laboratory with separate verification, critical alerts, turnaround against your own targets; imaging with a reading worklist, turnaround, dose and critical findings; pharmacy with part fills, refills and controlled drugs that need a second person.
Business	Billing with exact money and tax rules as data, insurance pre-authorisation and claim cases, missing-charge capture, collections and payment terms, insights over eleven fixed metrics.
Care between visits	Chronic-care programmes with a coach queue, treatment courses of repeated sessions, follow-up messaging, optional approved and consent-checked reminders.
Governance	Hash-chained audit trail with verification, break-glass access, a privacy watch over the audit trail, row-level tenant isolation in the database.
AI, with review	Off by default. Drafts only, identifiers removed first, and a named person reviews each draft. Nothing is written to a record, ordered, prescribed or sent by the AI.

Why organisations choose it

Calm by design: one workspace per encounter, a dashboard of what needs attention now, light and dark themes. **Safe by default:** the database enforces who can see what, double-booking is impossible, signed notes cannot be changed, every access is audited. **Yours to run:** self-hosted on Docker Compose, Kubernetes or k3s with your own identity provider.

Status. Pilot-ready software, built and tested with synthetic data only. It is not a certified medical product and makes no regulatory or clinical-validation claim; no AI model has been clinically validated. See the Security and privacy posture sheet for the limits.