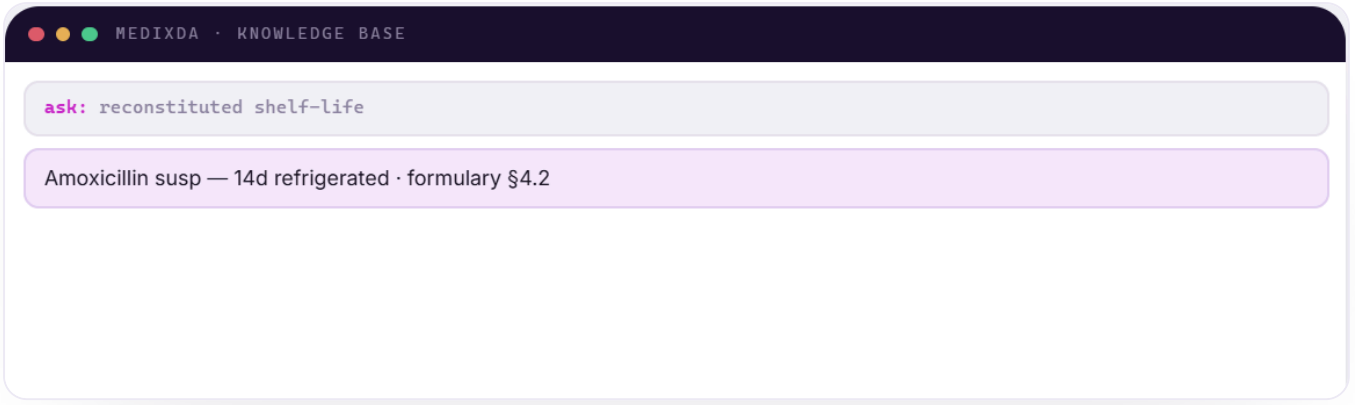
PRODUCT DATASHEET · MEDIXDA PHARMACY

Medical RAG Knowledge Base

Grounded answers from your catalogue, not the open web.

Drug-interaction questions, substitution options and dosage references answered from your own formulary and catalogue — never from the open internet.



97
terminals live on one deployment

5 yrs
production on the original build

Air-gap
proven at defence sites

₹20L
lost in 48h — none since

WHAT IT CHANGES ON THE FLOOR

Grounded answers
Replies cite your formulary entries, not Wikipedia.

Substitution search
Therapeutic alternatives present in your own stock position.

Contraindication lookup
Interaction data scoped to what you actually dispense.

Audit trail
Every medical answer logged with its source rows.

Out-of-scope refusal
The model declines rather than invent outside your formulary.

In production since 2021 — retail, defence, education, manufacturing & hospitality

AVAILABILITY

Part of the MedixDA suite

RUNS ON

Any device · offline-first · your infrastructure or ours

COMPLETE CAPABILITY SET — 11 FEATURES

- ✓ Answers cite your formulary rows — never the open web
- ✓ Interaction lookup scoped to your inventory
- ✓ Every answer logged to the audit trail
- ✓ Multilingual queries
- ✓ Formulary embeddings — your catalogue indexes as vectors, retrieval grounds to your rows
- ✓ Out-of-scope refusal — the model declines rather than invent outside your formulary
- ✓ Substitution search within your own stock
- ✓ Dosage & administration reference
- ✓ No hallucinated numbers
- ✓ Grounds to in-stock SKUs
- ✓ Cited sources per answer — every claim links to the record it came from

BUILT FOR

Pharmacy · Healthcare

THE ECONOMICS

	RETAILDA™	PER-SEAT SAAS PATTERN
Pricing unit	Per site — staff accounts unlimited	Per user — every hire compounds the bill
Modules	Toggle on what you need, priced like apps	Per-module add-ons stacked on per-seat tiers
Connectivity	Runs fully offline — forever, if you want	No link, no sale
Data	One database per client — export anytime	Multi-tenant pool, export rituals

How Medical RAG Knowledge Base compares

Verified against current competitor pricing and feature documentation — retailda.com/compare#medical-rag

ALTERNATIVE	WHERE RETAILDA™ WINS
PubMed-in-a-tab	Answers cite your formulary and your stock — clinical reference grounded in what you actually sell.
Generic chatbots	Every claim links to a record; nothing hallucinates drug data.
Drug reference apps	Substitution search respects your inventory and your margins.

DEPLOYMENT MODELS

MODEL	WHAT IT MEANS
Shared cloud	Fastest start — provisioned, patched and monitored for you. Per-site pricing, unlimited staff.
Private cloud	Your own isolated instance — one client, one database. No multi-tenant pooling.
TolsTek Host	On-premise enterprise server — ECC memory, power-loss-protected NVMe, hardware RAID. Also runs the local AI daemons.
Air-gapped	Zero external calls, permanently — proven at defence installations where isolation is mandatory.

WORKS WITH — the platform fabric

UPI & QR · EMV terminals · ESC/POS & thermal · LoRaWAN · Zigbee · MAVLink · MCP agents · ONDC (testing) · WhatsApp Business · Excel/CSV · CloudPRNT · OTAs via channel pipeline

RUNS WITH

MedixDA AI · AI Pharmacist Memory · Prescription OCR · AI Radiologist

Deployment & rollout

What a Medical RAG Knowledge Base deployment actually looks like — bring this page to whoever signs off.

ROLLOUT

01 **Sandbox first**
Your catalogue, opening stock and flows run in a sandbox before anything touches production.

02 **Guided migration**
Bulk import of items, barcodes, suppliers and opening stock — Excel/CSV in one pass.

03 **Pilot site**
One counter or one site goes live first — measured against your old process, not promises.

04 **Staged rollout**
Remaining sites switch over on your schedule — staged, sandbox-first cutover.

COMMERCIAL MODEL

Pricing	Part of the MedixDA suite — priced per site, never per user. Staff accounts are unlimited.
Ownership	Your data, your keys, your export — leave with everything. No data lock-in.
Support	Real engineers, ticket-based. Feature unlocks are toggles, not projects.

Part of the MedixDA suite

Sign up today — retailda.com/signup · no card required to start

Talk to an engineer

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WHATSAPP: +91 - 94751 16711

OpenAI · ANTHROPIC · MSG91

RetailDA