



MEDIBRIDGE LABCORE • LAB INFORMATION SYSTEM
UNIFIED DIGITAL ECOSYSTEM

THE CHALLENGE

Five things that quietly cost a laboratory every day

Most laboratories have software. What they lack is one traceable record from the counter to the signed report.



Re-typing analyzer results

Values copied from analyzer printouts into registers and reports, then checked by eye.

COST Transcription errors that can reach a patient's report.



Samples nobody can find

Tubes tracked on paper between collection points, transport boxes and benches.

COST Repeat collections, delayed reports, unhappy patients.



Critical values called late

Phone calls to clinicians made from memory, with no timer, escalation or record.

COST Clinical risk, and no evidence when an auditor asks.



Accreditation by paperwork

QC charts, CAPA, documents and competency kept in files and spreadsheets.

COST Senior staff time before every assessment.



Systems that don't talk

Separate billing, HIS orders and branch registers, so data is entered twice.

COST Revenue leakage and duplicate registrations.

Which cost you the most today?

LabCore answers each one: analyzers connected, every tube scanned, critical calls timed and escalated, QC and CAPA records ready for an assessor, and one system for billing, HIS orders and branches.

MEET LABCORE

One traceable place for the whole laboratory

MediBridge LabCore is a laboratory information management system for diagnostic laboratories, hospital labs and laboratory networks in India: registration, barcoded samples, analyzers, validated results, signed reports, quality and billing in one system.

WHO IT SERVES



Out-patients (OPD)



In-patients (IPD)



Emergency



Home collection



Collection centres



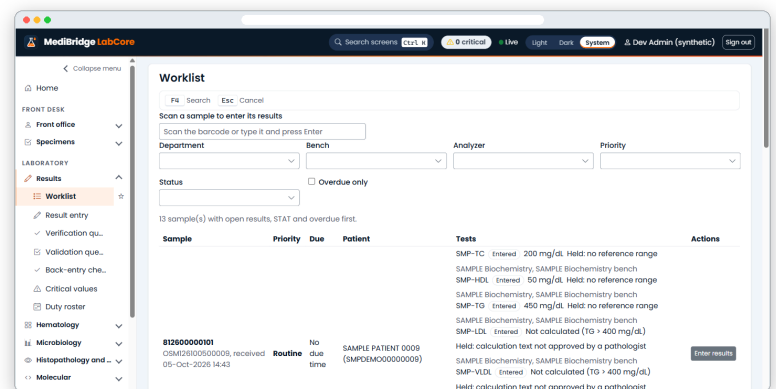
Camps



Corporate and B2B



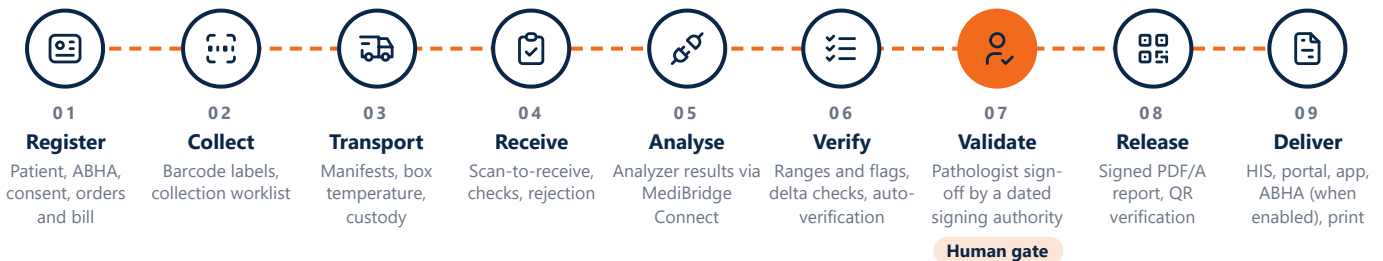
Multiple branches



Results workflow, STAT and overdue first. Product screen, synthetic sample data.

THE WORKFLOW

From the counter to the signed report, one record



Every sample, result and decision, in one traceable place.



22 modules, registration to released report



2-step sign-off: technical, then medical



SHA-256 hash-chained, tamper-evident audit

MEASURED, NOT PROMISED



Baseline from your own data



Parallel run for 14 days



Compare before and after

The same measures, on your data:



TAT by stage (median, 90th pct.)



Critical call time



Rejection rate

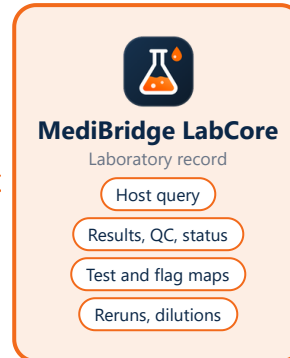
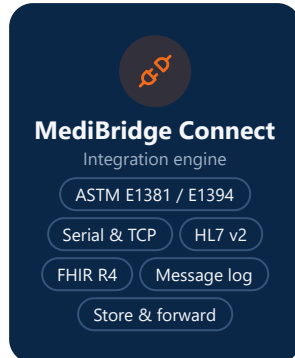


Amended reports

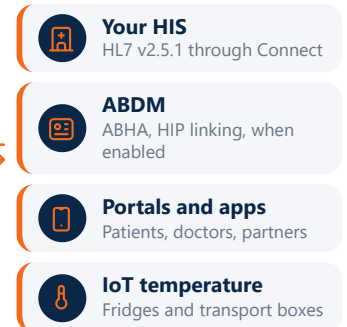
SOLUTION ARCHITECTURE

Analyzers connected, transcription removed

YOUR ANALYZERS



BEYOND THE LAB



Bidirectional Host query sends the order; results, QC and status flow back.	Nothing dropped Unmatched values queue; re-delivery never doubles a value.	Validated before use Each interface signed off by IT and the section head.	QC flows to QC Control results route to QC; silent analyzers raise an alert.
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THE PLATFORM

22 modules in four groups, one record

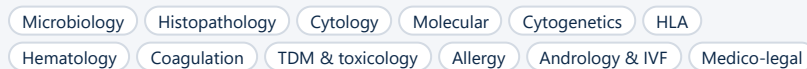


SAFETY IN THE FLOW

Checks that stop an unsafe result before release



SPECIALTY BENCHES, SAME RECORD AND AUDIT TRAIL

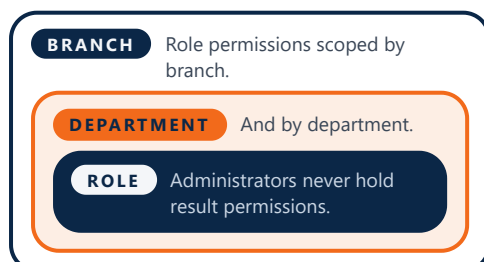


Blood centre with ISBT 128, for blood centres licensed under the Drugs and Cosmetics Act, 1940 and Rules, 1945, following NBTC guidelines; switched on per centre.

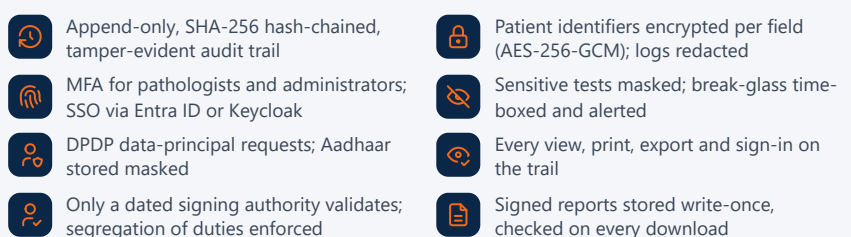
SECURITY POSTURE

Patient data protected at every layer

WHO CAN DO WHAT



BUILT IN



STANDARDS HL7 v2.5.1 FHIR R4 ABDM / ABHA LOINC UCUM SNOMED CT ISBT 128 DPDP Act 2023 WCAG 2.1 AA

Standards LabCore works with, not certifications. ABDM connectivity is switched on after your HIP registration and sandbox validation.

FIT

One platform, four kinds of laboratory


01
Standalone diagnostic lab
 Front office, barcoded specimens, analyzers, validated reports, QC and tax-ready billing in one place.

SWITCH ON
 Patients & orders
 Instruments QC Billing


02
Hospital laboratory
 HIS orders and results over HL7, ward collection by bed, critical calls to the ward, in-patient charges.

SWITCH ON
 HIS integration
 Critical values ABDM


03
Laboratory chain & franchise
 Branch routing, collection centres, home collection, franchise revenue share and central pricing.

SWITCH ON
 Network Partner portal
 Phlebotomy app


04
Reference & specialty lab
 Microbiology, histopathology, molecular, cytogenetics, HLA, and a blood centre where licensed.

SWITCH ON
 Specialty modules
 Blood bank



Every laboratory gets the full module library. Switch on what you need and add specialties as you grow. Your proposal sets out the modules and interfaces.

MIGRATION AND DEPLOYMENT

Change your system. Keep your history.

Your data moves with checks at every step

- Guided setup**
A 10-step wizard, from organisation and branches to go-live readiness.
- Masters import**
Every master imports from CSV or Excel, with a dry-run preview and diff.
- Legacy migration**
Your history runs as a dry run first.
- Reconciliation**
Then a reconciliation report, with a spot check.

No reference range or critical limit ships pre-filled; your pathologists approve every master.

Where it runs

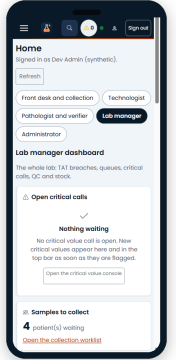
On your premises
 Docker, and Kubernetes with Helm


Optional cloud DR site
 A disaster-recovery site in the cloud


Multi-branch, multi-tenant
 Processing labs, collection centres, franchises and hospital labs, each with its own settings


Built by ClinexGen
 On .NET and PostgreSQL

Service levels are set out in your proposal.


 Product screen, synthetic sample data.

WHO STANDS BEHIND IT

One partner, one support desk

Clinexgen Private Limited, Chennai. DPIIT-recognised. Founded by a technocrat, an industry leader and a marketing professional, with more than 50 years of combined experience.
 An AI-enabled software development company, always moving towards state-of-the-art technology.

ONE PLATFORM, SEVEN PRODUCTS, THREE VERTICALS

HEALTHCARE Casebook Nucleus Nalam360	LABORATORY AND INTEGRATION MediBridge LabCore MediBridge Connect	ENTERPRISE OPERATIONS Beat LedgerFlow AI
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LabCore and MediBridge Connect from ClinexGen: analyzers to HIS, bench PC to phone, setup to support.

NEXT STEP
See LabCore on your own workflow

 Live demo On your own workflow	 Fit and gap Test menu, analyzers, HIS, branches, reports	 Trial on your data 14-day parallel run, one branch or department	 Proposal Scope, modules, interfaces, rollout plan	 Rollout Configure, validate, go live, scale branch by branch
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Bring to the demo your test menu and panels, analyzer makes and models, current report formats, HIS and billing contacts, and your branches and collection centres.

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