



MEDIBRIDGE CONNECT • INTEGRATION ENGINE
UNIFIED DIGITAL ECOSYSTEM

MEDIBRIDGE CONNECT BY CLINEXGEN

Every analyzer and every system, one engine.

Results reach the right record without anyone re-typing them. Each message is received, stored, converted to the format the next system expects, and delivered.



WHAT CHANGES · MEASURED BEFORE AND AFTER, ON YOUR OWN ANALYZERS



Nobody re-types a result

Analyzer results reach the LIS with their flags, and QC is kept apart.



Measure it: results typed in by hand



No report waits for data entry

Results move as they arrive, not when someone is free to enter them.



Measure it: time from analyzer to the record



Problems found early, not by a phone call

Undeliverable messages wait for review, and a silent analyzer is flagged to the LIS.



Measure it: results found late



New systems configured, not programmed

Channels, a visual mapper and routing rules, instead of another custom interface.



Measure it: interfaces rebuilt for each new system

No result is quoted here. Yours comes from your own analyzers, measured before and after a pilot connection.

HOW IT WORKS · THE SAME FIVE STEPS ON EVERY CHANNEL



Receive and store

saved before it is processed



Validate and filter

checked; repeats dropped



Transform and map

into the next system's format



Route

to one or more destinations



Deliver and retry

each destination retries



Stored first. Kept, not dropped. Undeliverable messages wait for review, not lost; while the LIS is down, results are kept.

AT A GLANCE



WHO IT IS FOR

Diagnostic labs and laboratory networks, with MediBridge LabCore or another LIS; hospitals running HIS, LIS, PACS and device interfaces; HIS / LIS vendors adding analyzer, HL7 and FHIR links to their product.



SCOPE

Scoped by the interfaces you switch on: start with one analyzer or system, add the rest.



STANDARDS

ASTM E1381 / E1394

HL7 v2.3 – 2.5.1

FHIR R4

DICOM

MQTT

MLLP · HTTP · WebSocket



TRUST

Security built in: AES-256-GCM field-level encryption at rest, TLS 1.2 / 1.3 in transit, optional two-factor sign-in, role-based access, audit trail of patient-data reads.

We claim no certification or independent audit; compliance also depends on how Connect is deployed and run.

NEXT STEP

Let's connect your first analyzer



Discovery call

your analyzers, HIS / LIS and interfaces



Interface review

your systems and messages mapped



Pilot connection

a first analyzer, proven end to end



Roll out

the rest, with monitoring in place

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