



DEVICE CONNECTIVITY FOR
POINT-OF-CARE TESTING

RALS™ DEVICE INTERFACING

The IL GEM Premier 3500 is a whole blood immediate-care diagnostic system that can perform time-sensitive diagnostic tests in the central laboratory or at the point of care. It allows for wireless communication so that patient and quality results can be viewed remotely from any networked PC.

CONNECTIVITY TO RALS ENABLES USERS TO:

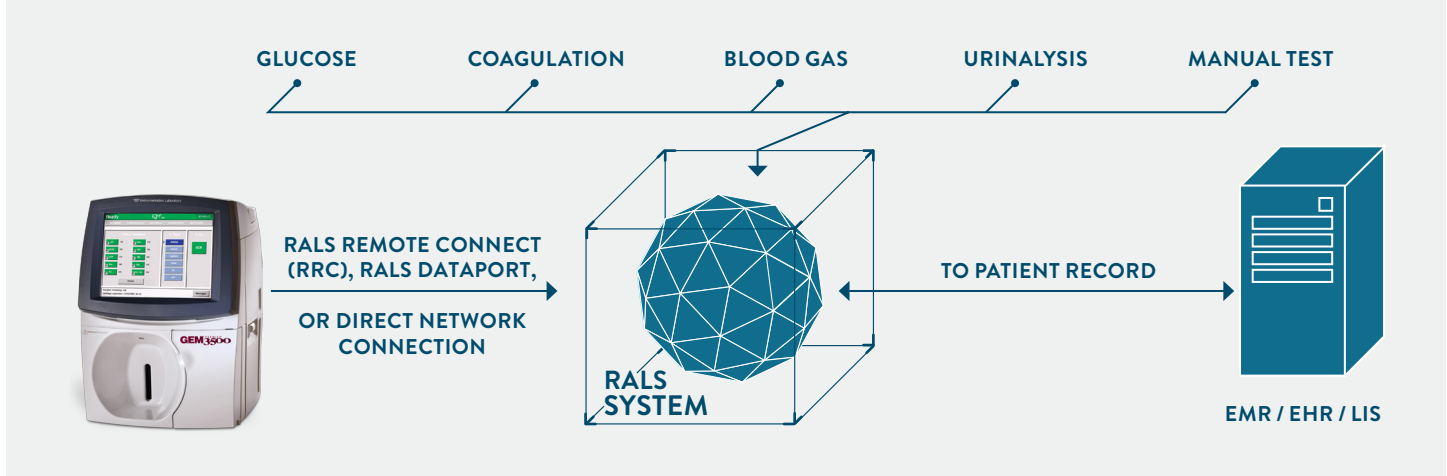
- Centralize all test results into the RALS system
- Transfer results to an EMR/EHR/LIS
- Email results to operators and managers
- Access and manage mis-identified patient and out of range QC results



VISIT RALS.COM

RALS™ | GEM® Premier™ 3500 Interfacing

HOSPITAL / FACILITY / INSTITUTION NETWORK



DATA FLOW

The GEM® Premier™ 3500 transfers data to RALS via RALS Remote Connect (RRC), RALS Dataport, or Direct Network Connection where it is evaluated and either sent directly to the EMR/EHR/LIS or held for review.

UNI-DIRECTIONAL COMMUNICATION

Data sent from the device to RALS™

- Patient Results
- Patient ID
- Operator ID
- Date/Time

- Calibration
- CVP
- Operator can enter patient ID at device and query RALS for validated and additional patient demographics

HOW THE DEVICE CONNECTS

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AVAILABLE REPORTS FROM THE RALS SYSTEM

- RALS™ Devices Log
- Workload Summary
- Anomalous Results by Device
- Anomalous Results by Operator
- Operator Pending Recertification Range
- Operator Pending Recertification Date
- Operators with No Certifications
- Operator Statistics
- Patient Results by Operator
- Patient Results by Patient
- LIS Statistics by Location
- LIS Statistics by Operator
- Institution Statistics
- Location Statistics
- Levey-Jennings
- QC Test Results
- Device Statistics Summary
- Test Materials

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