



DEVICE CONNECTIVITY FOR
POINT-OF-CARE TESTING

RALS™ DEVICE INTERFACING

The IL GEM Premier 3000 is a compact and portable system designed to rapidly analyze pH, pCO₂, PO₂, Ca²⁺, Na²⁺, K⁺, lactate, glucose and hematocrit, from 135 mLs of whole blood using a GEM Premier Pak.

CONNECTIVITY TO RALS ENABLES USERS TO:

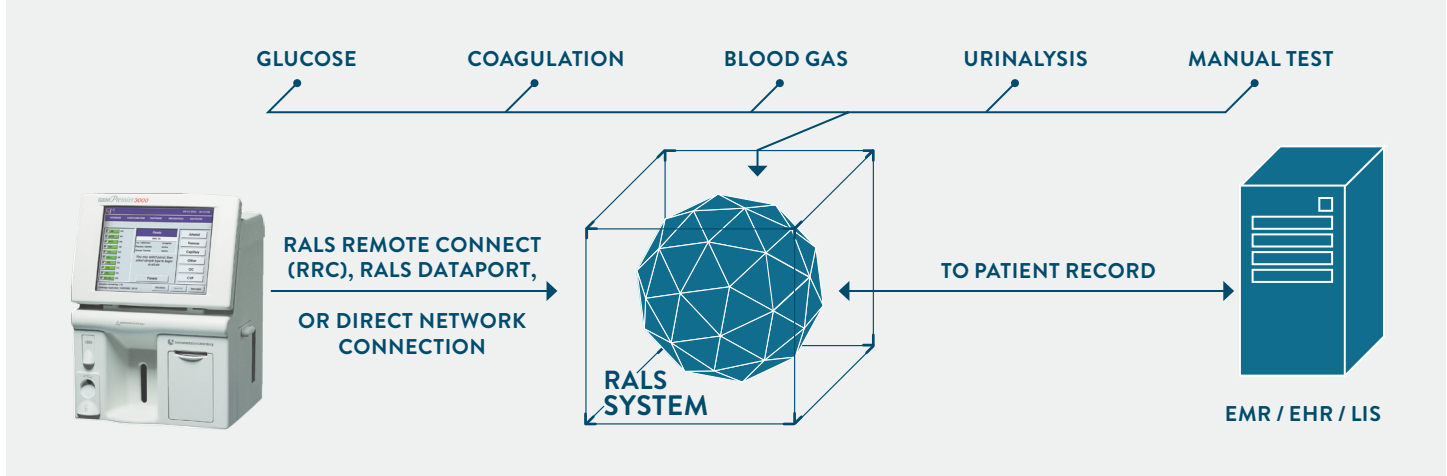
- Centralize all test results into the RALS system
- Transfer results to an EMR/EHR/LIS
- Email results to operators and managers
- Access and manage mis-identified patient and out of range QC results



VISIT RALS.COM

RALS™ | GEM® Premier™ 3000 Interfacing

HOSPITAL / FACILITY / INSTITUTION NETWORK



DATA FLOW

The GEM® Premier™ 3000 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

TO LEARN MORE, VISIT RALS.COM

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