



DEVICE CONNECTIVITY FOR
POINT-OF-CARE TESTING

RALS™ DEVICE INTERFACING

Designed for hospitals doing blood gas analysis in a number of different departments, regardless of test volumes and parameter needs, Radiometer America offers a wide selection of blood gas analyzers to match your facility's needs.

Connectivity by the RALS System enables users to:

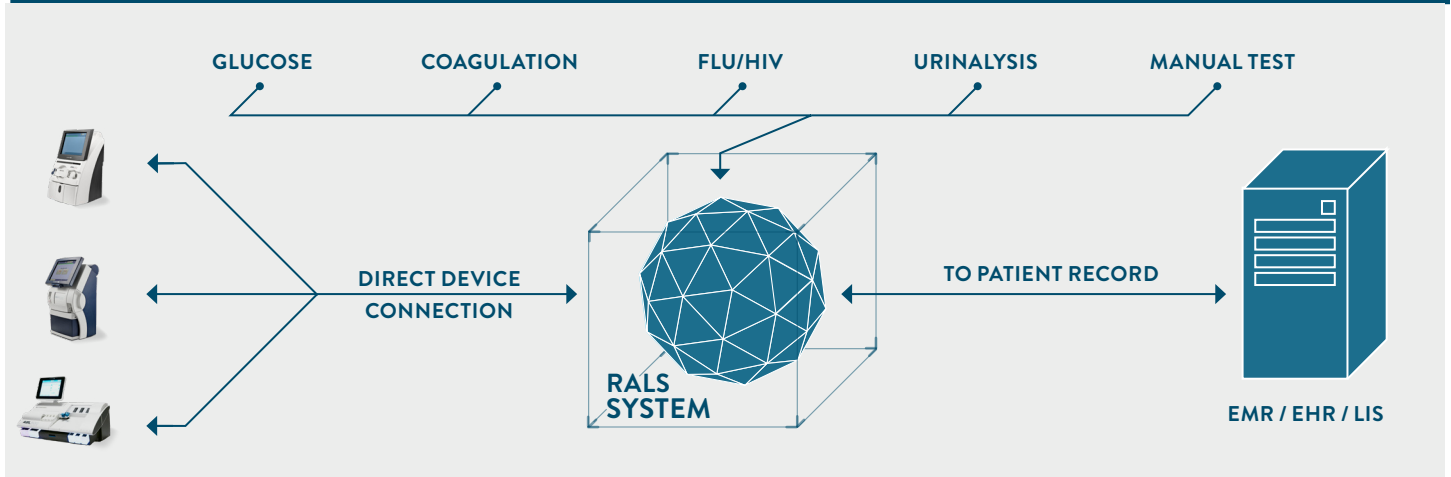
- Centralize all POC test results into the RALS system
- Transfer results to any EMR / EHR / LIS
- Email results to operators and managers
- Access and manage mis-identified patient and out of range QC results
- Monitor and manage operator certifications



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RALS™ | Radiometer Blood Gas Analyzer Connectivity

HOSPITAL / FACILITY / INSTITUTION NETWORK



SUPPORTED FEATURES

- RALS eQuiz (if applicable)
- Patient, QC, Management
- Certification Management
- Results sent to LIS (if applicable)
- Reports
- Edit Logs
- Levey-Jennings Page

AVAILABLE REPORTS

- Anomalous Results by Device and by Operator
- Operator Statistics
- Operator Pending Recertification Range and Date
- Operators with No Certification
- QC Test Results
- Patient Results by Operator, Patient and Location
- Patient Statistics by Patient and by Location
- RALS Device Logs
- Workload Summary
- LIS Statistics by Location and by Operator

DATA FLOW

Radiometer blood gas analyzers transfer data to RALS, where it is evaluated and either sent directly to an EMR / EHR / LIS or held for review.

HOW THE DEVICE CONNECTS

- Direct Network Connection
- RALS Remote Connect
- RALS Dataport

BI-DIRECTIONAL COMMUNICATION

Radiometer blood gas analyzers transfer a wide range of data to RALS, including:

- Results (Patient, QC)
- Test Materials
- Patient ID
- Operator ID
- Test Date/Time (performed and downloaded)
- Location
- Result ranges

From RALS system to device:

- Patient Name
- Patient DOB
- Patient Gender
- Patient Physician (when unique)

TO LEARN MORE, VISIT RALS.COM

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