



DEVICE CONNECTIVITY FOR
POINT-OF-CARE TESTING

RALS™ DEVICE INTERFACING

The Roche CoaguChek® System (CoaguChek XS Plus and CoaguChek XS Pro) provides PT/INR monitoring tailored to hospital point of care testing. The CoaguChek XS Pro includes a barcode reader for fast ID entry.

Connectivity by the RALS System enables users to:

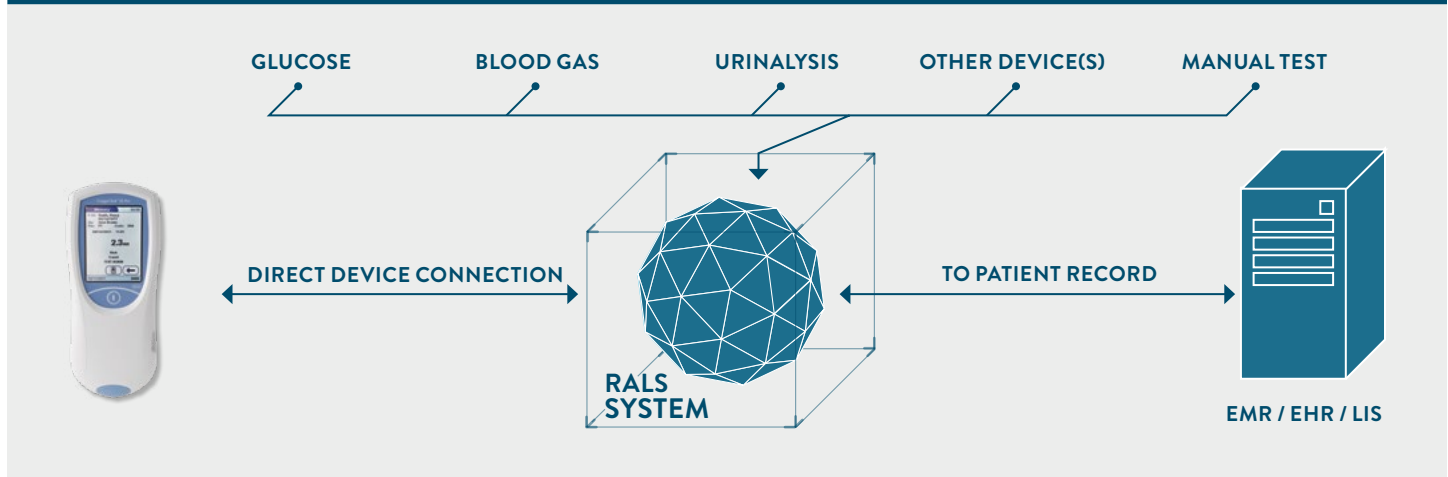
- Eliminate the need for device-specific data managers
- Centralize all POC test results into the RALS System
- Transfer results to an EMR/EHR/LIS
- Email results to operators and managers
- Access mis-identified patient and out of range results
- Monitor and manage operator certifications



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RALS™ | Roche CoaguChek® System Connectivity

HOSPITAL / FACILITY / INSTITUTION NETWORK



DATA FLOW

Roche CoaguChek Systems transfer data to the RALS System via a handheld base unit (HBU) connected either directly to a hospital network or using RALS Remote Connect software. Once a result is received by the RALS System it is evaluated and either sent directly to the EMR/EHR/LIS or held for review.

BI-DIRECTIONAL COMMUNICATION

From device to RALS system:

- Patient and QC Results
- Patient ID and Operator ID
- Date/Time
- Comments
- Location

From RALS system to device:

- Patient ID and Operator ID
- Device Configuration
- Comments
- Test Materials

HOW THE DEVICE CONNECTS

- RALS Remote Connect (RRC)
- Handheld Base Unit (HBU)

DIRECT-TO-DEVICE INTERFACING

Roche CoaguChek Systems transfer a wide range of data to the RALS System, including:

- Patient test results
- Patient ID
- Operator ID
- QC test results
- Date/Time
- Location
- Comments

AVAILABLE REPORTS FROM THE RALS SYSTEM

- Anomalous Results by Device
- Anomalous Results by Operator
- Institution Statistics
- Location Statistics
- LIS Statistics by Location
- LIS Statistics by Operator
- Operator ID Compliance by Location
- Operator Pending Recertification Date
- Operator Pending Recertification Range
- Operator Statistics
- Patient ID Compliance by Operator
- Patient ID Compliance by Location
- Patient Results by Operator
- Patient Results by Patient
- QC Test Results
- Device Statistics Summary
- Levey-Jennings
- Corrective Action Compliance by Location and by Operator
- Patient Result Comments
- Comment Codes
- Test Materials
- Workload Summary
- Operator with No Certifications
- RALS Device Log

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