



DEVICE CONNECTIVITY FOR  
POINT-OF-CARE TESTING

# RALS™ DEVICE INTERFACING

The Sysmex XP-300™ is an automated benchtop Hematology Analyzer used for the in-vitro analysis of human blood or artificial control blood. The device supports the use of Barcoded QC and reagents and performs unidirectional data transfer to RALS via LAN (TCP/IP) using an ASTM interface.

## CONNECTIVITY TO RALS ENABLES USERS TO:

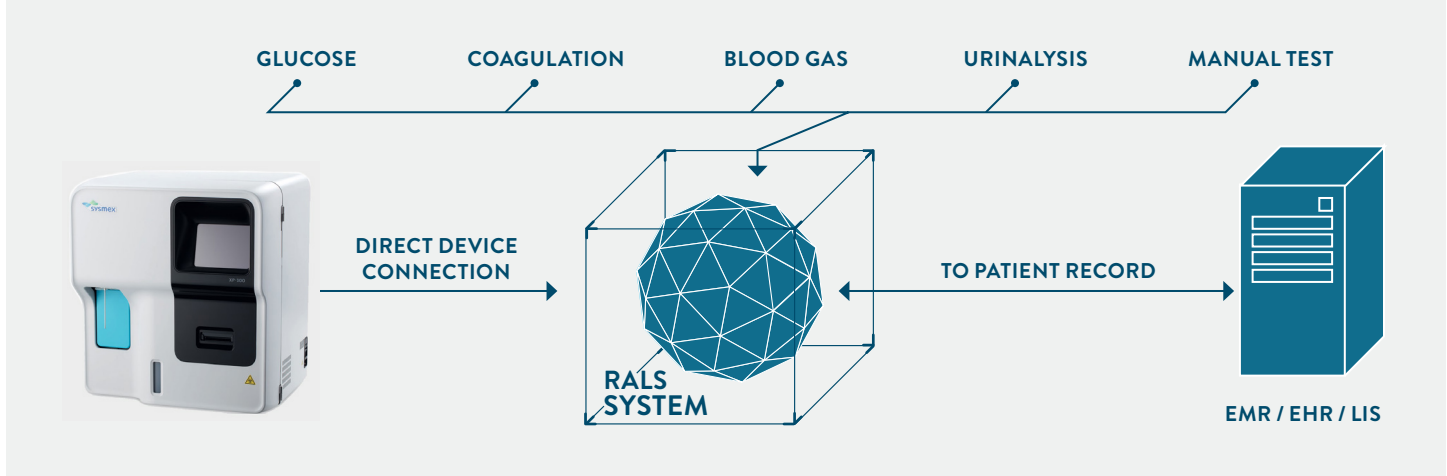
- Centralize all test results into the RALS system
- Transfer results to an EMR/EHR/LIS
- Email results to operators and managers
- Access and manage mis-identified patient and out of range QC results



VISIT [RALS.COM](https://www.rals.com)

# RALS™ | Sysmex XP-300™ System Interfacing

## HOSPITAL / FACILITY / INSTITUTION NETWORK



## DATA FLOW

The Sysmex XP-300 transfers data to RALS via a 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
- LQC Results
- Proficiency Results
- Calibrator Results

## HOW THE DEVICE CONNECTS

The Sysmex XP-300 connects via a direct network connection.

## 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](http://RALS.COM)

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