



DEVICE CONNECTIVITY FOR  
POINT-OF-CARE TESTING

# RALS™ DEVICE INTERFACING

The Cepheid® GeneXpert Xpress system presents a simplified User Interface and workflow compared to the GeneXpert Dx system. The GeneXpert Xpress is CLIA waived. It only supports a single, two or four-module configuration. Underlying the GeneXpert Xpress UI is the GeneXpert Dx system software.

## CONNECTIVITY TO RALS ENABLES USERS TO:

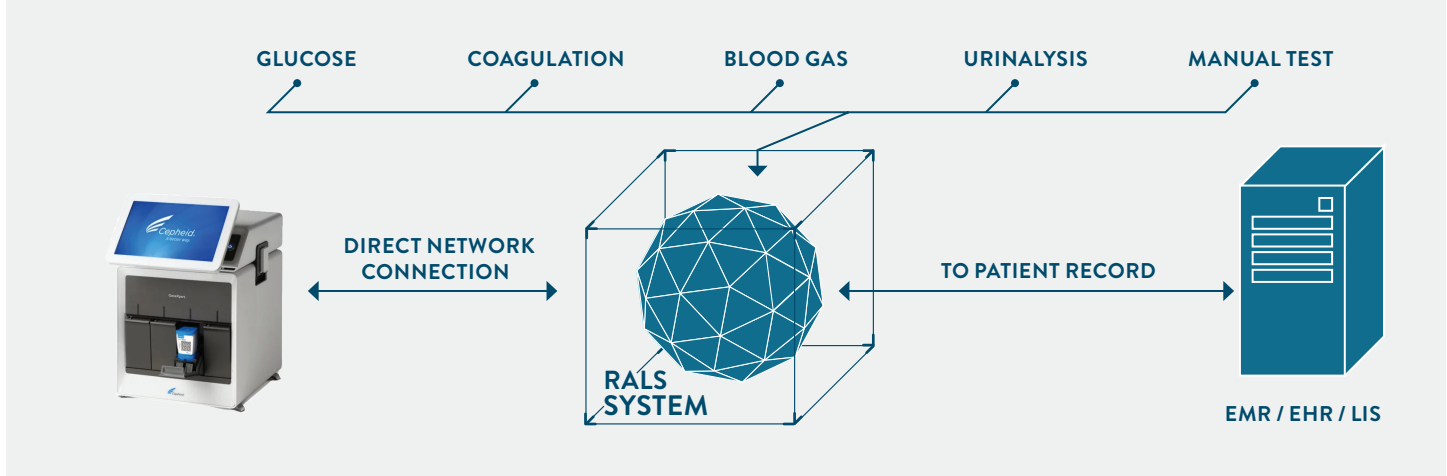
- Centralize all test results into the RALS system
- Transfer results to an EMR/EHR/LIS
- Email results to operators and managers
- Access and manage mis-identified patient and out of range QC results



VISIT [RALS.COM](http://RALS.COM)

# RALS™ | Cepheid® GeneXpert® Xpress Interfacing

## HOSPITAL / FACILITY / INSTITUTION NETWORK



## DATA FLOW

The Cepheid GeneXpert System 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.

## BI-DIRECTIONAL COMMUNICATION

Data sent from the device to RALS

- Results
- Order Query

Data sent from RALS to the device

- Matched Order or Negative Acknowledgement (NAK)

## 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
- QC Test Results
- Patient Results by Operator
- Patient Results by Patient
- LIS Statistics by Location
- LIS Statistics by Operator
- Institution Statistics
- Location Statistics
- RALS Setup
- Test Materials
- Patient ID Compliance by Operator
- Patient ID Compliance by Location
- Operator ID Compliance by

TO LEARN MORE, VISIT [RALS.COM](https://www.rals.com)

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