



DEVICE CONNECTIVITY  
FOR POINT-OF-CARE TESTING

# RALS™ DEVICE INTERFACING

The Philips BiliChek® System is a noninvasive transcutaneous bilirubinometer which assesses the risk of hyperbilirubinemia (newborn baby jaundice) in newborns. Using light instead of a needle, it allows you to easily measure serum bilirubin levels.

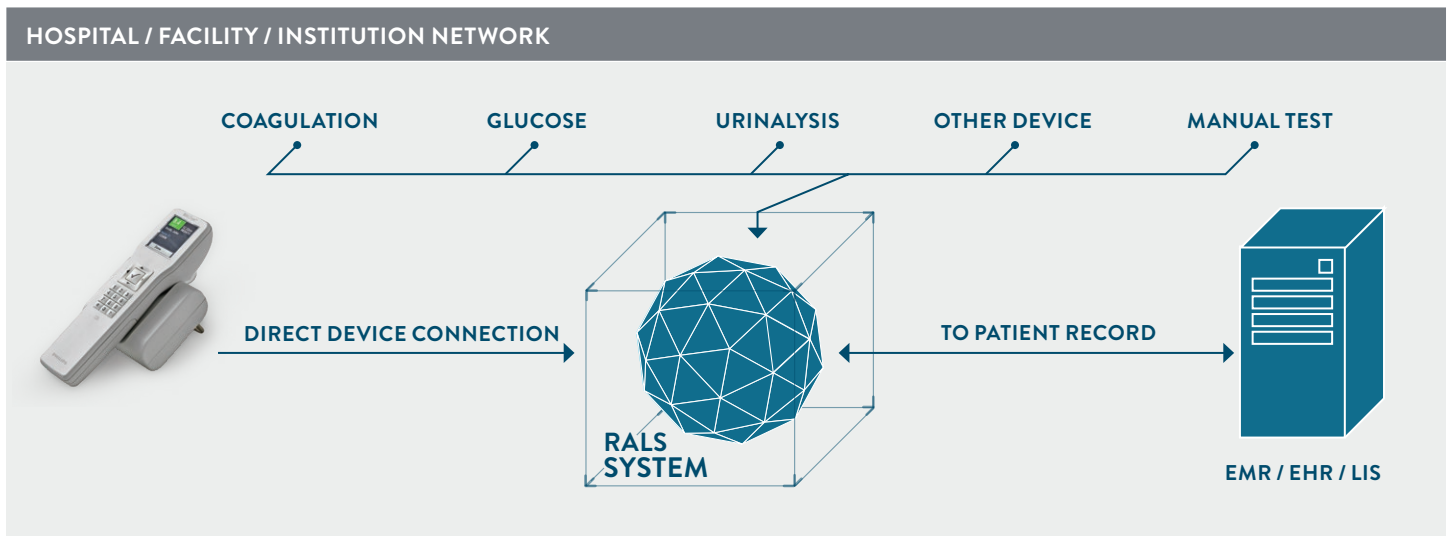
*Connectivity by the RALS System enables users to:*

- 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 and manage misidentified patient and out of range QC results



CONNECTIVITY WITHOUT LIMITS™  
VISIT [RALS.COM](http://RALS.COM)

# RALS™ | Philips BiliChek® System Connectivity



## DATA FLOW

The Philips BiliChek System transfers data to the RALS System directly to a network where it is evaluated and either sent directly to the EMR/EHR/LIS or held for review.

## DIRECT-TO-DEVICE INTERFACING

The Philips BiliChek System transfers the following to the RALS System:

- Patient Test Results (total bilirubin)
- Patient ID and Operator ID
- Date/Time
- Location

## UNI-DIRECTIONAL COMMUNICATION

From device to the RALS System:

- Patient Test Results (total bilirubin)
- Patient ID and Operator ID
- Device ID/Firmware Version
- Date/Time/Location of Test

## AVAILABLE REPORTS

- 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
- Operators with no Certifications
- RALS Device Log
- And more

## HOW THE DEVICE CONNECTS

- Direct Network

TO LEARN MORE, VISIT [RALS.COM](http://RALS.COM)

© 2019 Abbott. All rights reserved. All trademarks referenced are trademarks of either the Abbott group of companies or their respective owners. Any photos displayed are for illustrative purposes only. Any person depicted in such photos is a model. AI-COLL-0065 Rev 2 05/19

