



DEVICE CONNECTIVITY FOR  
POINT-OF-CARE TESTING

# RALS™ DEVICE INTERFACING

The OPTI® CCA-TS/TS2 device type in RALS covers two devices: the OPTI® CCA-TS and OPTI® CCA-TS2. Both devices are blood gas and electrolyte analyzers. The OPTI® CCA-TS/TS2 device will support the standard features of other devices supported by the RALS.

## CONNECTIVITY TO RALS ENABLES USERS TO:

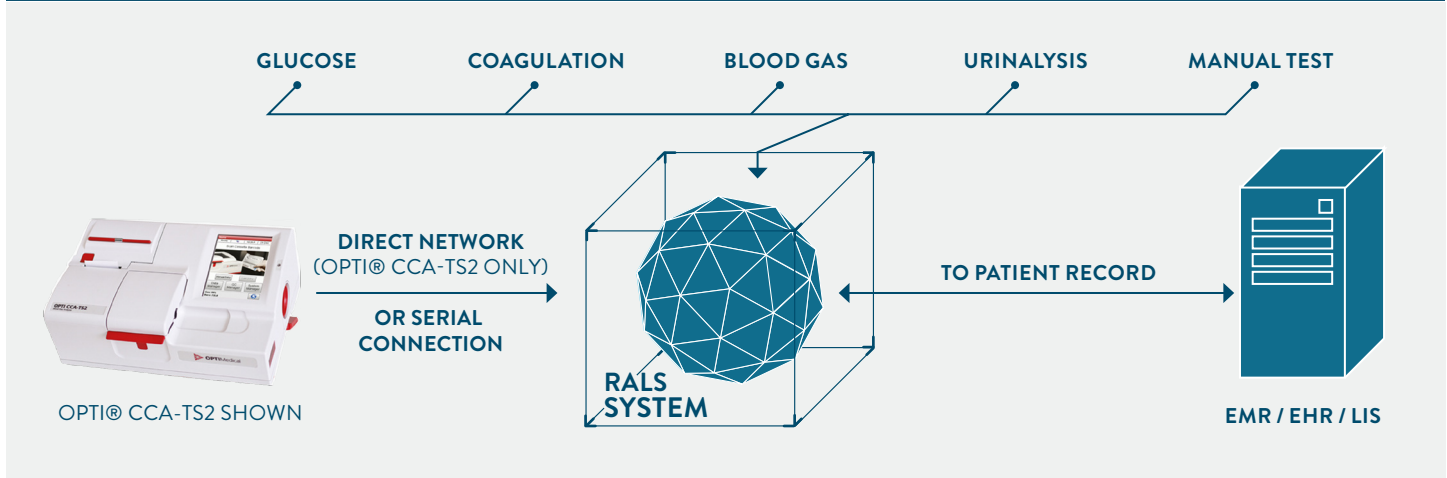
- Centralize all test results into the RALS system
- Transfer results to an EMR/EHR/LIS
- Email results to operators and managers
- Access and manage mis-identified patient and out of range QC results



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# RALS™ | OPTI® CCA-TS/TS2 Interfacing

## HOSPITAL / FACILITY / INSTITUTION NETWORK



## DATA FLOW

The OPTI® CCA-TS/TS2 device type transfers data to RALS via a direct network connection (OPTI CCA-TS2 only) or serial 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 test results
- QC test results
- Calibration test results
- Operator ID
- Date/Time
- Comments
- Materials
- Specimen Types Supported (Arterial, Venous, Mixed Venous, Capillary, Cord, CPB)

## HOW THE DEVICE CONNECTS

The OPTI® CCA-TS/TS2 device type transfers data to RALS via a direct network connection (OPTI CCA-TS2 only) or serial 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](https://www.rals.com)

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