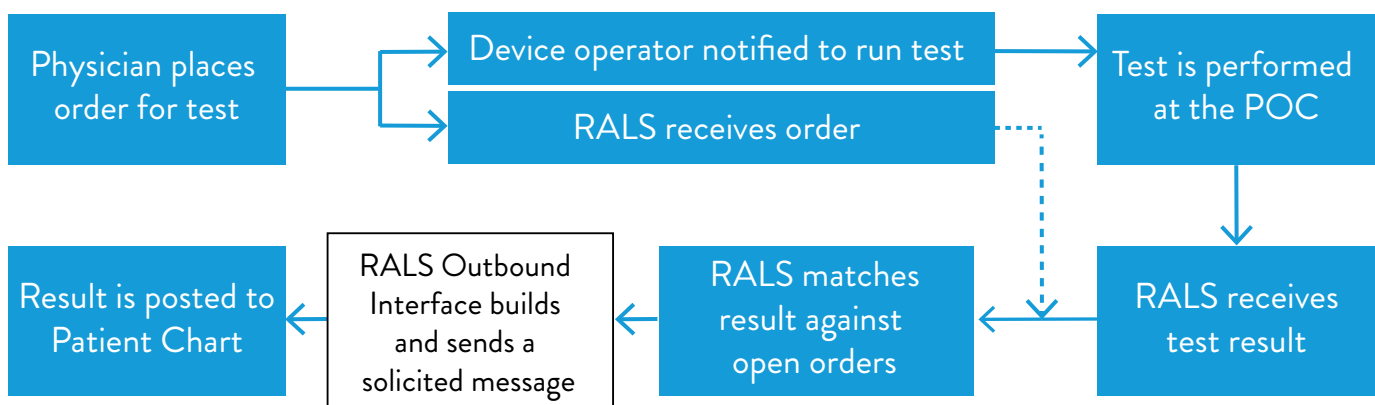




# ORDERS INTERFACE

## RALS PERFORMS ORDER MATCHING



1. Physician Orders a Patient Test
  - Order number is generated in HIS/EMR
  - RALS is sent this order, patient information and expected tests via the Inbound Orders Interface
2. The device operator is notified to run the test and RALS receives the order
3. The test is performed at the point-of-care device
4. The POC device downloads the test result to RALS (flowing through evaluation checks)
  - If the order number/accession is entered, RALS matches the result to the order received from the Hospital LIS. During processing, RALS moves the order/accession number into the Accession Number field of the RALS user interface.
  - If patient ID is entered and an order is present, RALS assigns the order to the result
5. RALS matches result against open orders and sends solicited HL7 message containing:
  - Patient order number and patient data: Who is the test run on
  - Order data: What test is being ordered
  - Result data: What is the test result(s)
6. The patient test result is posted to the patient record under the Order Number / Accession Number

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