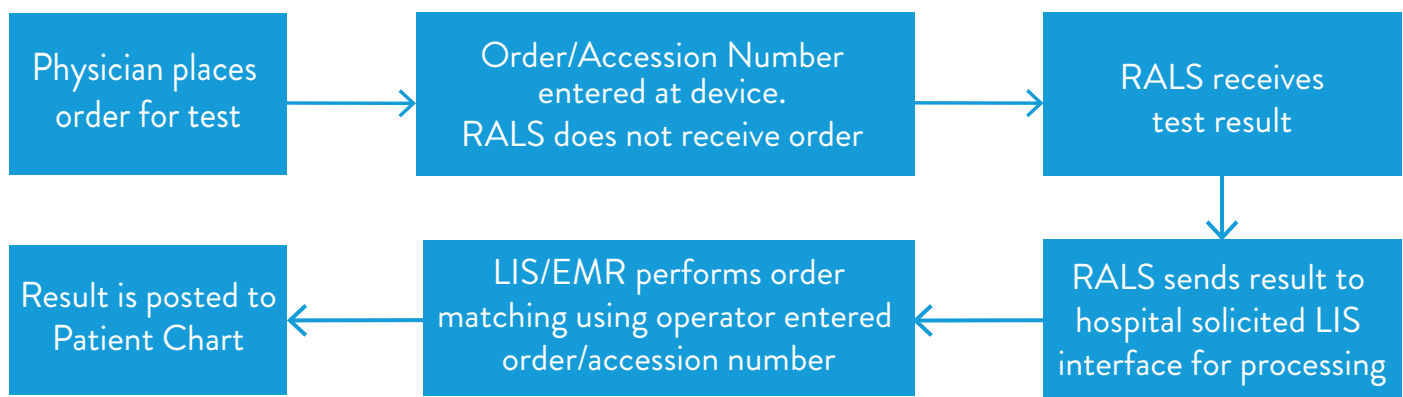




SOLICITED INTERFACE

HOSPITAL LIS PERFORMS ORDER MATCHING



1. Physician Orders a Patient Test
2. The Hospital LIS generates an Order Number / Accession Number -
 - RALS DOES NOT receive the Order Number or any ADT / patient information
 - The device operator performs the patient test and enters the Order Number / Accession Number at the point-of-care device
3. The POC device downloads the result to RALS
4. RALS Outbound Interface builds and sends a solicited 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)
5. The Hospital LIS/EMR performs order matching using the operator-entered order or accession number that RALS transmits in the result message
6. The patient test result is posted to the patient record under the Order Number / Accession Number

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