


<b>Document Description:</b> CSB-CSM 1.51 HL7 Interface Update	<b>Document Number:</b> 80027235 <b>Version:</b> A
	
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## *Customer Service Bulletin*

<b>Product:</b> CSM	<b>Date:</b> 2020-10-02
<b>Subject:</b> CSM 1.51 HL7 Interface	
<b>HW Version(s) Affected:</b> Devices used with Out-of-Box HL7 Interface	<b>SW Version(s) Affected:</b> 1.42 and higher
<b>Serial Numbers Affected:</b> All	<b>Lot or Date Code Affected:</b> N/A


<b>Classification:</b>	As Needed		
<b>Distribution:</b>	<input checked="" type="checkbox"/> Customer Care	<input checked="" type="checkbox"/> Product Service	<input checked="" type="checkbox"/> Field Service
	<input type="checkbox"/> ASPs <input type="checkbox"/> Distributors	<input checked="" type="checkbox"/> Customers	<input type="checkbox"/> Company Confidential
<b>Training Required:</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

**Purpose:**  
The purpose of this Customer Service Bulletin is to communicate a change to the Welch Allyn Connex Direct (HL7) Vitals Connectivity Interface which was made in CSM device version 1.51.

**Change Description:**  
The change was made to add the Location ID in the patient query so a receiving application would know where the query came from. The change was an attempt to add the needed field and properly realign to the HL7 standard.

**Change Details:**  
Patient Query:

1. QRD-8 is now part of QRD-7
2. QRD-9 (Patient ID) has been moved to QRD-8 (who field)

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3. QRD-10 (What Department = DEM) moved to QRD-9 (What subject)
4. QRD-10 now contains the device Location ID
5. QRD-13 now contains the Device Serial Number

**Impact:**

A change will be needed on the host side of the interface to adjust for the interface change.

Applications receiving a patient query can differentiate between versions below 1.51 and version 1.51 and above, and process messages as follows:

1. Below version 1.51
  - a. QRD-8 = ^RD
  - b. QRD-9 = Patient ID search ID
  - c. QRD-10 = DEM
2. Version 1.51 and Above
  - a. QRD-8 = Patient ID search ID
  - b. QRD-9 = DEM
  - c. QRD-10 = Device Location ID
  - d. QRD-13 = Device Serial Number

Based on these values the receiving application can determine where the patient ID is located and can adjust capturing the fields needed to execute the query.

Version	Sec, Pg, Para Changed	Change Made	Date Version Created	Version Created By (initials)
A	N/A	Initial Release	2020-10-02	MRP