**VII. Ordering and Resulting the Crossmatch Tests Performed on Vision**

| **STEPS** | **INSTRUCTIONS** |
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| **1.0** | **Crossmatch orders on Vision:**  1.1 XMIS is unidirectional: Order will download onto Vision from SCC but results  will not cross back  1.2 XMGEL (AHG) is bidirectional: Order will download onto Vision from SCC and  results will cross back into SCC.  **Go to Patient>Orders>Modify.**   * 1. Enter Patient’s MRN and F12 to accept.   2. Verify correct patient and Esc-Quit out of view.   3. F12 to accept the most current order number or enter order number if multiple.   4. Add on XMGEL (includes XMIS and AHG Gel XM)   5. F12 to accept.   6. Proceed to Step 2 to select unit to patient. |
| **2.0** | **Select red cell to patient.**   * 1. Go to Inventory>Product Order Service>Select.   2. Enter Patient’s MRN number and F12 to accept.   3. Select correct admission date if multiple.   4. Review patient problem box: Esc-Quit.   5. Click F12 at Patient Product Order number.   6. Select red cell order and enter select.   7. Scan unit number and product code.  1. Warning will appear:  * if patient does not qualify for electronic crossmatch. * if auto/directed units are available. * if irradiation is required and selected unit is not irradiated.  1. Answer warning as appropriate. Yes to continue or No to not continue.    1. Scan any additional units and read any warnings that appear.    2. F12 to accept unit list and yes to accept. 2. Read any exceptions that occur and comment appropriately, F12 to accept.   *Refer to Attachment 3 : Crossmatch Units flowchart* |
| **3.0** | **Load patient sample in specimen rack and donor samples (contents of 1 donor segment with bar code label if using 10x75 tubes or contents of 2 segments and bar code if using 12x75 tube) into appropriate rack.**  3.1 Load patient and donor samples on instrument.  *Refer to BB-SOP-0105*  3.2 *Refer to Results Reporting Section I: Entering Crossmatch Results in SCC* |

**II. Resulting Crossmatches from Automation**

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| **STEPS** | **INSTRUCTIONS** |
| **1.0** | **Gel AHG XM should automatically cross the interface into SCC. XMIS (immediate spin crossmatch) does not.** |
| **2.0** | **Print Order Report from Vision** |
| **3.0** | **Compare printed Sample ID number with requisition and specimen.** |
| **4.0** | **Take Order Report, specimen, and requisition to resulting area.** |
| **5.0** | **In SCC: Patient > Order > Results > F3** |
| **6.0** | **Scan sample identification barcode on printed Vision report. Verify patient identification and that correct test was performed.** |
| **7.0** | **Enter results from printout into SCC.** |