

## STA-R EVOLUTION DOWNTIME PROCEDURE

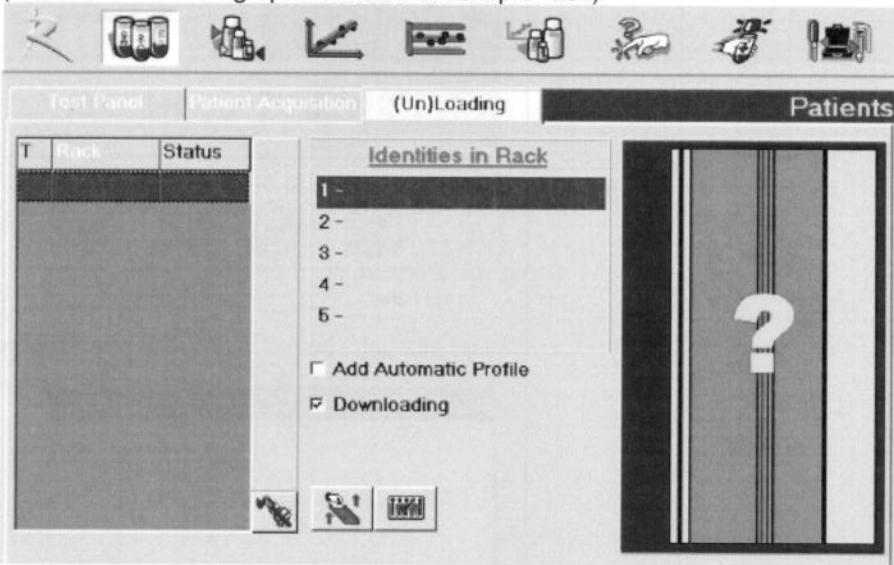

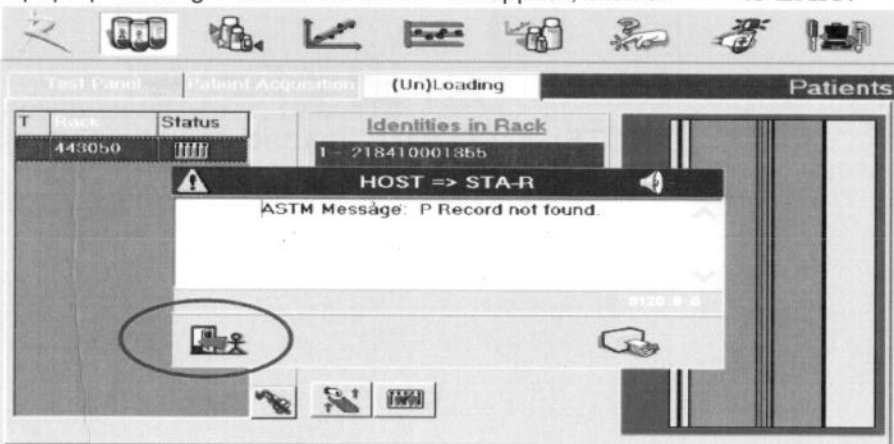
**Safety Message**

Use universal precautions when handling patient samples or human source derived quality control or calibration material.

**Purpose**

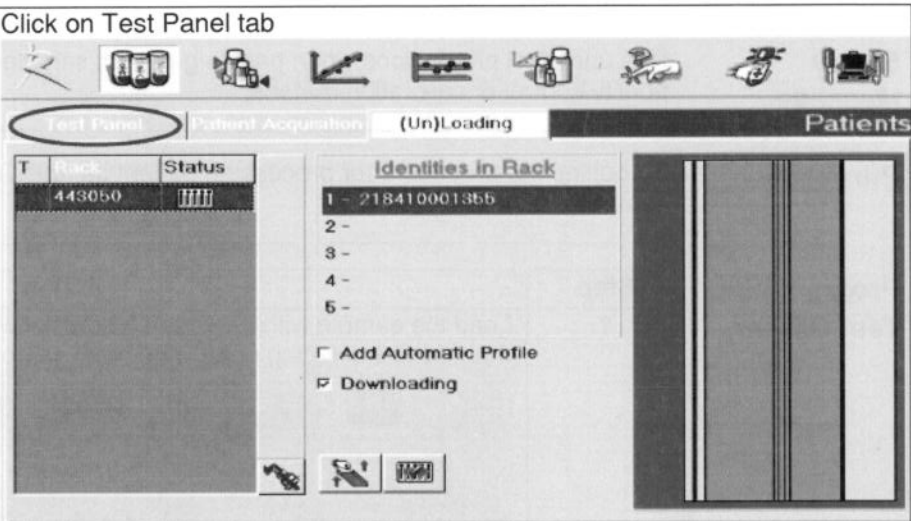
To outline the procedure for processing patient samples on the Sta-R Evolution during computer downtime.

**Programming Test Order**

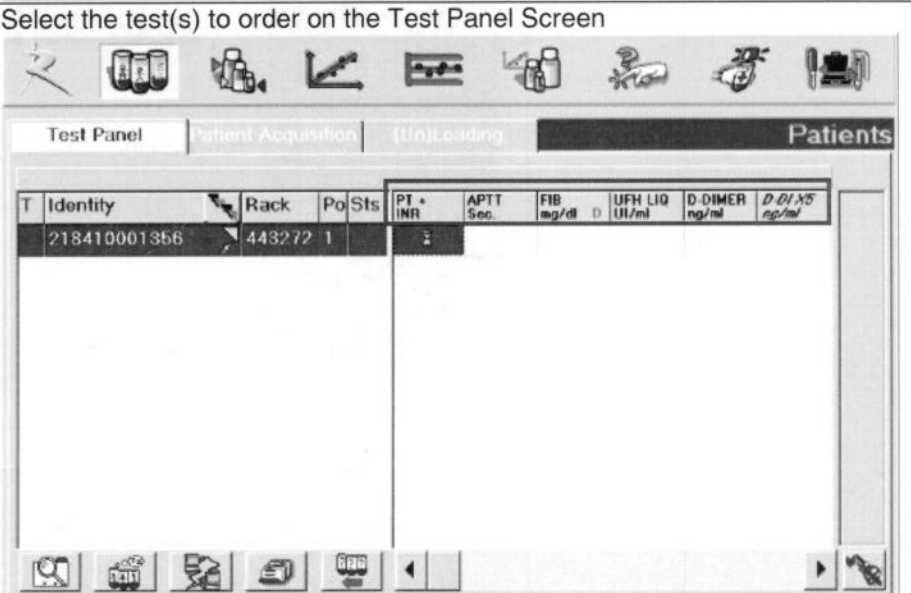
Step	Action
1	<p>Load the sample with barcoded Cerner downtime label in the STA-R Evo (barcode label facing open window of sample rack)</p> 
2	<p>A pop up message "HOST=&gt;STA-R" will appear, click on  to EXIT.</p> 

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**3** Click on Test Panel tab



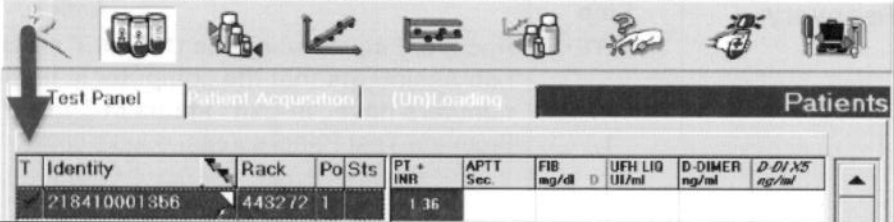


**4** Select the test(s) to order on the Test Panel Screen



**NOTE:** "DO NOT" unload downtime samples from the STA-R-EVO Instrument.

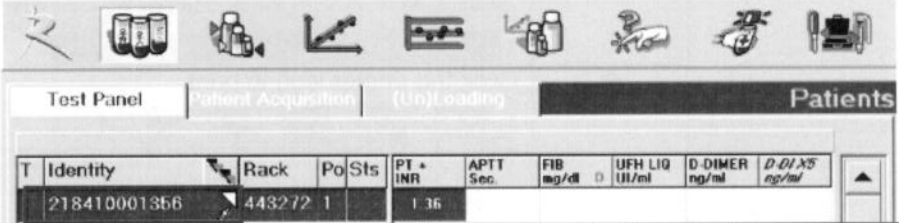
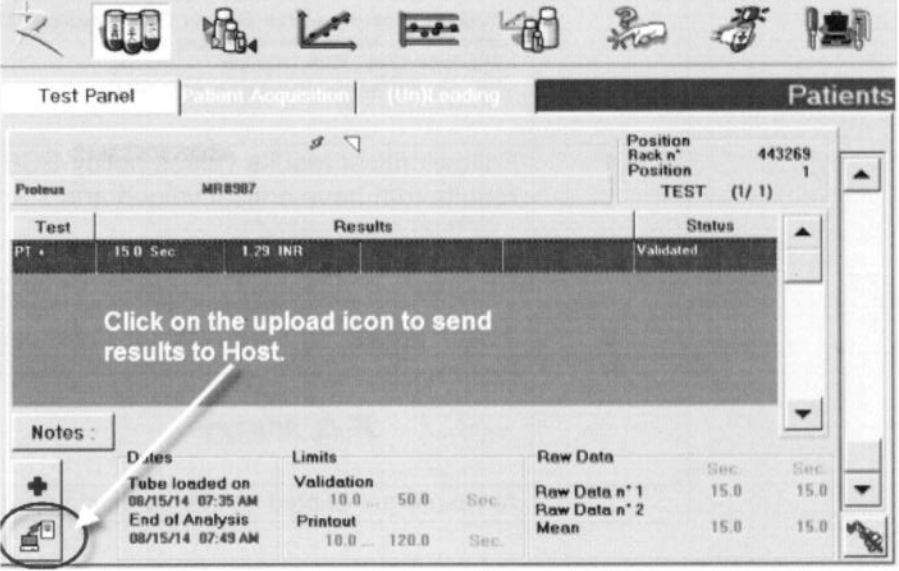
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### Printing Reports

1.	<p>From the Test Panel Screen, click in column "T" and the row next to the desired accession number to print, then a red check(✓) appears.</p> 
2.	<p>Click the printer icon to print.</p> 
3.	<p>Stamp reports with:</p> <p><b>Kaiser Permanente South Bay Medical Center</b>  <b>25825 S. Vermont Avenue</b>  <b>Harbor City, CA 90710</b>  <b>Dr. S. Wirlo, Laboratory Director</b></p>
4.	<p>Follow critical results values policy-SCPMG QMS 0075 for any results that have critical values and stamp with:</p> <p>Critical result called to: _____          Date/Time: _____ By: _____          Read back of verbal test result(s) confirmed.</p>
5.	<p>Attach reference range sticker to results prior to faxing</p>
6.	<p>Fax report and stamp as FAXED- write date, time and initial.</p> 
7.	<p>All results are printed and faxed during downtime.</p>

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### Recovery

Step	Action																				
<b>NOTE:</b>	<b>Recovery starts when the CLS/MLT receives a notification from the Lab Assistants that the computer is up and downtime accession numbers have "In-Lab" status in Cerner.</b>																				
1.	<p>From the Test Panel screen, double click on the accession number.</p>  <p>The screenshot shows the 'Test Panel' interface with tabs for 'Test Panel', 'Patient Acquisition', and '(Un)Loading'. A table lists patient information: Identity (218410001356), Rack (443272), PoSts (1), PT INR (1.36), and various test parameters like FIB, UFH LIQ, and D-DIMER.</p>																				
2	<p>This action opens a screen which will give access to the upload icon. Click on the upload icon to send results to Host.</p>  <p>The screenshot shows the 'Proteus' interface for patient MR8987. It displays test results for PT INR (1.29) with a status of 'Validated'. A large text box says 'Click on the upload icon to send results to Host.' with an arrow pointing to an upload icon in the 'Notes' section. The 'Notes' section includes a table with columns for Dates, Limits, and Raw Data.</p> <table border="1"> <thead> <tr> <th>Dates</th> <th>Limits</th> <th>Raw Data</th> <th>Sec.</th> <th>Sec.</th> </tr> </thead> <tbody> <tr> <td>Tube loaded on 08/15/14 07:35 AM</td> <td>Validation 10.0 ... 50.0</td> <td>Raw Data n° 1</td> <td>15.0</td> <td>15.0</td> </tr> <tr> <td>End of Analysis 08/15/14 07:49 AM</td> <td>Printout 10.0 ... 120.0</td> <td>Raw Data n° 2</td> <td>15.0</td> <td>15.0</td> </tr> <tr> <td></td> <td></td> <td>Mean</td> <td>15.0</td> <td>15.0</td> </tr> </tbody> </table>	Dates	Limits	Raw Data	Sec.	Sec.	Tube loaded on 08/15/14 07:35 AM	Validation 10.0 ... 50.0	Raw Data n° 1	15.0	15.0	End of Analysis 08/15/14 07:49 AM	Printout 10.0 ... 120.0	Raw Data n° 2	15.0	15.0			Mean	15.0	15.0
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		Mean	15.0	15.0																	
3	Repeat steps 1-2 until all downtime samples have been resulted.																				

### References




- STA-R® and STA-R Evolution® Operators Manual
- LIS.SCPMG.0036.Resulting in Cerner GenLab (Manual and Instrument Interface, with Correcting Results). March.2017

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## STA-R EVOLUTION DOWNTIME PROCEDURE

### Document History Page

Change type: New, Major, Minor etc.	Changes Made to SOP – describe	Signature responsible person/date	Lab Manager reviewed/ date	Med. Director Reviewed/ Date	Date change implemented
<b>New</b>		M.Acosta 09-23-14	J.Wolf 09-25-14	S.Wirio M.D. 09-25-14	09-25-14
<b>Major</b>	<ul style="list-style-type: none"> <li>Updated to reflect downtime procedure using Pre-printed barcode accession labels for Cerner downtime.</li> </ul>	 7/30/18	 7-31-18	 8/5/18	8/5/18

