

UV-ROSS Software Startup and Shutdown S-AB-P-183 Rev A

Intent: This procedure is used to startup or shutdown the UV-ROSS Camera software from a Beamlines workstation. Use procedure S-AB-P-118 to pre-start the ROSS camera hardware

Startup Procedure:

1	Open ' <i>RossApp_vXX</i> ' software from the desktop icon.	☐
2	Run EP UV-ROSS Startup from the Algorithm menu. <div style="text-align: center; margin-top: 10px;"> </div>	☐
3	If in Shot Operations, check the OIP Connect box on the OIP Plug-In. <div style="text-align: center; margin-top: 10px;"> </div> <p style="text-align: center; margin-top: 10px;">(continues)</p>	☐

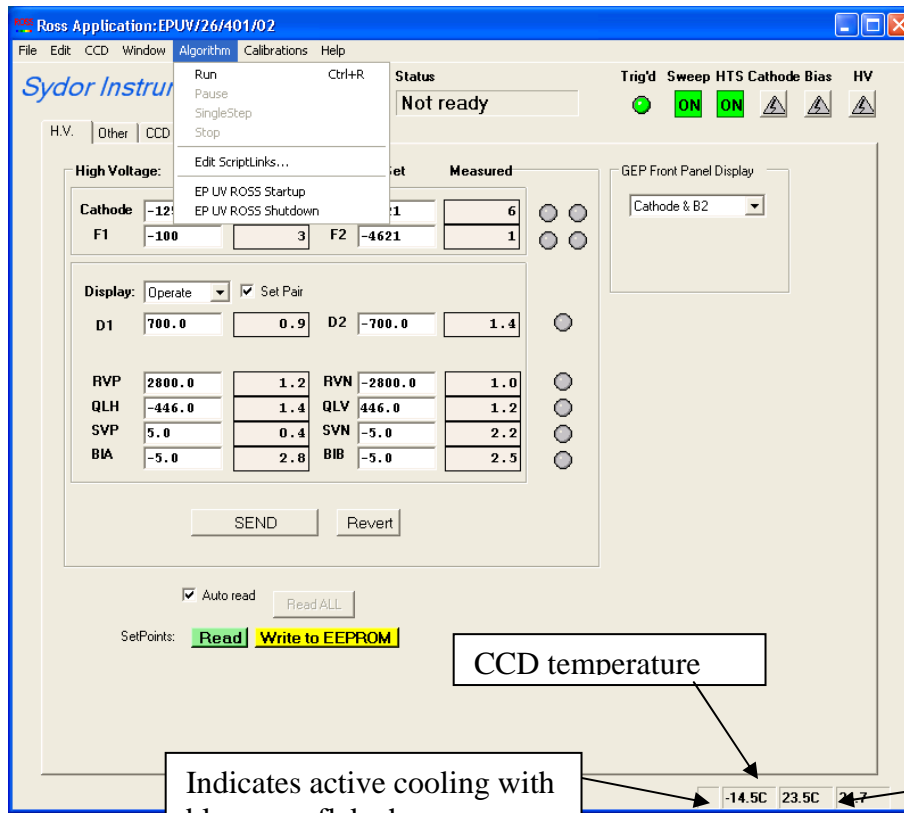
Vol. IX System Startup and Shut Down
Chapter 4 Subsystem Operating Procedures



Ensure the CCD is actively cooling by checking the blue snowflake in the lower right hand corner of the GUI. Wait until the CCD Temperature reaches -30.0°C before proceeding. The temperature should decrease at a rate of $\sim 1^{\circ}\text{C}/5\text{s}$.

Note: The Back plate temperature should never exceed $+30^{\circ}\text{C}$. If it does, ensure the chiller is working and has sufficient coolant.

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(end of procedure)

Shutdown Procedure

1	Select and run the algorithm EP UV-ROSS Shut Down from the Algorithm menu
2	Close the ' <i>RossApp_vXX</i> ' software.
(end of procedure)	

Document Release:

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Approval for release of this document into the PDM system was granted by:

S. Loucks; Director, LLE Engineering Division
S. Morse; OMEGA EP Project Manager
J. Edwards; OMEGA EP System Engineer
R. Jungquist, OMEGA EP Beamlines Subsystem Engineer
J. O'Sullivan; OMEGA EP Beamlines Engineer