

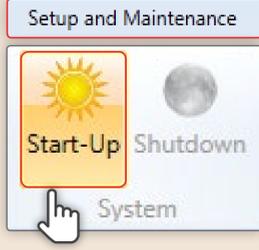
## Daily Startup and Quality Control

On a daily basis, the S3e Cell Sorter requires approximately 20 minutes of warm-up time before running quality control (QC) or any samples. To warm up the system:

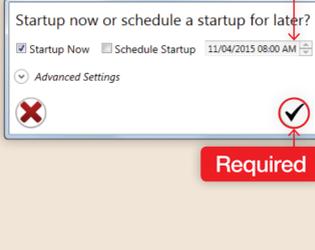
**1** Ensure loading stage is in Wash position



**2** Click Start-Up button



**3** Select startup time



Optional

Required

**Quality Control**

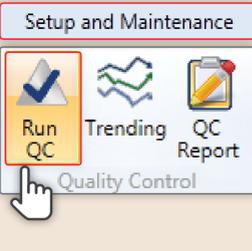
**1** Load tube containing ten drops (0.5 ml) ProLine™ Universal Calibration Beads



**2** Move loading stage to Run position



**3** Click Run QC button



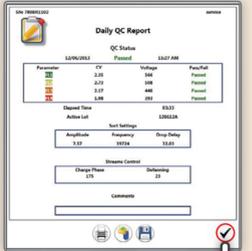
**4** Choose correct Bead Lot file



**5** Review drop delay



**6** Review QC report  
Pass: Click check button  
Fail: Repeat QC



## Daily Shutdown Procedure

These steps should be performed after the last sort of the day:

**Important!** Prior to shutdown, make sure that you have saved all open protocols.

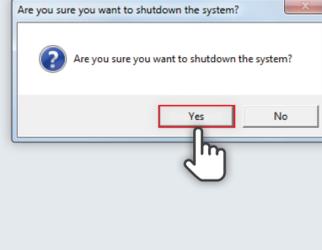
**1** Move loading stage to Wash position



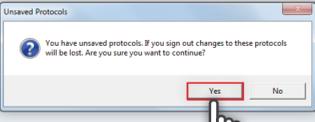
**2** Click Shutdown button



**3** Click Yes to shut down system



**4** Review message, then click Yes to continue



**5** Apply setting required



Optional

Required

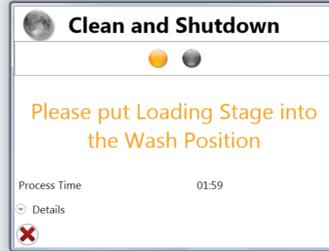
**6** Load tube containing 4 ml cleaning solution (10% bleach or 70% ethanol)



**7** Move loading stage to Run position



**8** When cleaning cycle is complete, move loading stage to Wash position




## High Pressure Clean

For a more stringent cleaning process, these steps should be performed after the last sort of the day:

**Important!** Prior to shutdown, make sure that you have saved all open protocols.

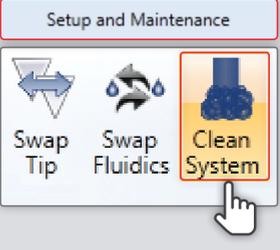
**1** Load tube containing 4 ml detergent or enzyme-based solution



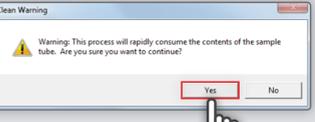
**2** Move loading stage to Run position



**3** Click Clean System button



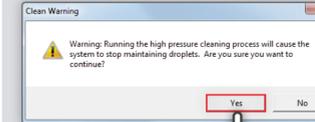
**4** Review warning, then click Yes to continue



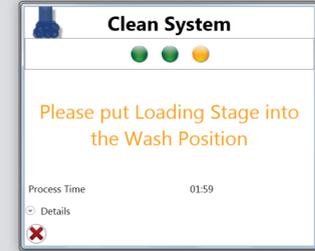
**5** Select High Pressure Clean



**6** Review warning, then click Yes to continue



**7** After clean cycle is complete (2 min), move loading stage to Wash position and remove tube




**Now proceed with Step 2 of the Daily Shutdown Procedure.**

**Shutdown**



# S3e

Cell Sorter

