



STEM CELL LABORATORY (STCL)



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STEMvision Instrument Quick Guide JA4

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Turn the STEMvision Instrument and the heater **ON**.



Allow the inner chamber to warm up for approximately 10 minutes while the doors of the instrument remain **CLOSED**.



Create a root folder (*Example: STCL - 2017, 03-06*) and also enter data in the CSV (*comma-separated values*) file.



Start the acquisition, load each plate, and then set the focus and illumination.



When it is time to acquire the data, import the information from the designated folder (*that was created*) and CSV file into the well information table.



Select the appropriate wells and then click **DONE**.



After acquisition is complete, open the analysis application to start the analysis.



Results can be viewed by printing the forms, viewing the STEMvision colony marker, or importing the colony counts into a Microsoft Excel spreadsheet.

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All dates and times are in Eastern Time.

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