

Startup Procedure for the DeltaVision

If the system is NOT already on:

1. Sign the user login sheet and write down the current clock time under 'Start Time'.
2. Turn on the IC/MIC Power Switch (labeled #1).
3. Turn on the Power Strip Bar (labeled #2).
4. Turn on the Workstation Power Switch (labeled #3).
5. If you are performing TIRF microscopy, turn the laser key to the right.
6. If you need to use the environmental chamber, turn on the fan, the heat, and set the temperature.
7. Login to the user account (worx).
8. Double-click on the DeltaVision software icon to start the software.
9. In softWoRx, select File, Acquire Resolve 3D and follow the on-screen instructions. Note! Make absolutely certain the objective lenses are lowered before you initialize the stage.

If the system is already on:

1. Sign the user login sheet and write down the current clock time under 'Start Time'.
2. If you are performing TIRF microscopy, turn the laser key to the right.
3. If you need to use the environmental chamber, turn on the fan, the heat, and set the temperature.
4. If needed, login to the user account (worx).
5. Double-click on the DeltaVision software icon to start the software.
6. In softWoRx, select File, Acquire Resolve 3D.

Shutdown Procedure for the DeltaVision

Leave the system on unless it is Friday afternoon and nobody else is signed up after you (check Google Calendar).

1. Save your imagines.
2. Exit the software.
3. Clean the oil objective lens(es).

Only shut down the microscope if you are using it Friday afternoon and nobody else is signed up after you (check Google calendar to make sure).

1. Save your images.
2. Exit the software.
3. Clean the oil objective lens(es).
4. If you were using the lasers, turn the laser key off.
5. If you were using the environmental chamber, turn off the fan and the heat.
6. Shut down the computer, and then press the power button the computer (#3). Wait a few seconds for the computer to shut down fully.
7. Turn off Power Strip Bar (labeled #2).
8. Turn off the IC/MIC Power Switch (labeled #1).

** Please note: Never look into at UV light coming through the objective lens; it may damage your eyes.