

9. Bruker TruLive3D shut-down procedure

For questions, comments or concerns please email us at biof-imaging@colorado.edu

Once you are done with your experiment, please proceed with the following shut-down procedure:

- Turn off the microscope
- Turn off the cameras
- Turn off the chiller
- Turn off the gas mixer controller
- Close the CO2 valves
- Remove your sample from the chamber
- Empty the sample chamber using the syringe. Be careful not to spill water. Dispose of the DI water that was in the chamber in the prep room and rinse the becher. Refill DI water squeezezy bottle if needed.
- Dry the inside of the chamber using kimWipes and wipe everything using 70% ethanol. Wrap a kimWipe on a swab to access all areas in the chamber.
- Try not to touch the objective lenses while cleaning the sample chamber. **NEVER** use dry lens tissue, or worse - kimwipes, to clean the lenses as it may scratch them. If there is some unusual stain on the lenses it is best to contact Beckman Center staff immediately before attempting any sort of cleaning procedure. If you must clean them, use wet lens tissue or a microfiber swab with ethanol and go very gently.
- Close the lid once the chamber is dry.
- **PLEASE** wipe all areas **you have used** around the microscope, benches and desk with 70% ethanol. Do not leave your used gloves on the desk or benches.

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