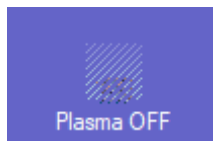
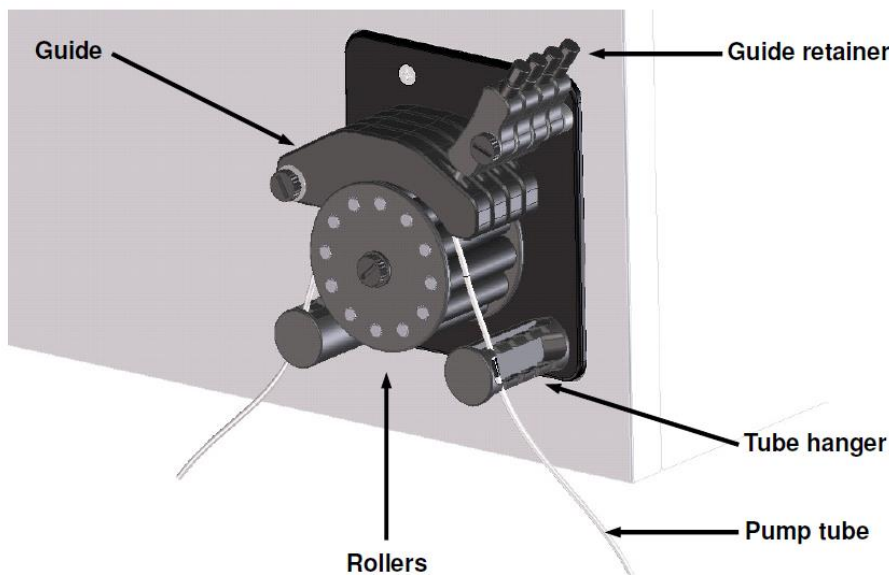


## ICP – Preparing your instrument for shutdown

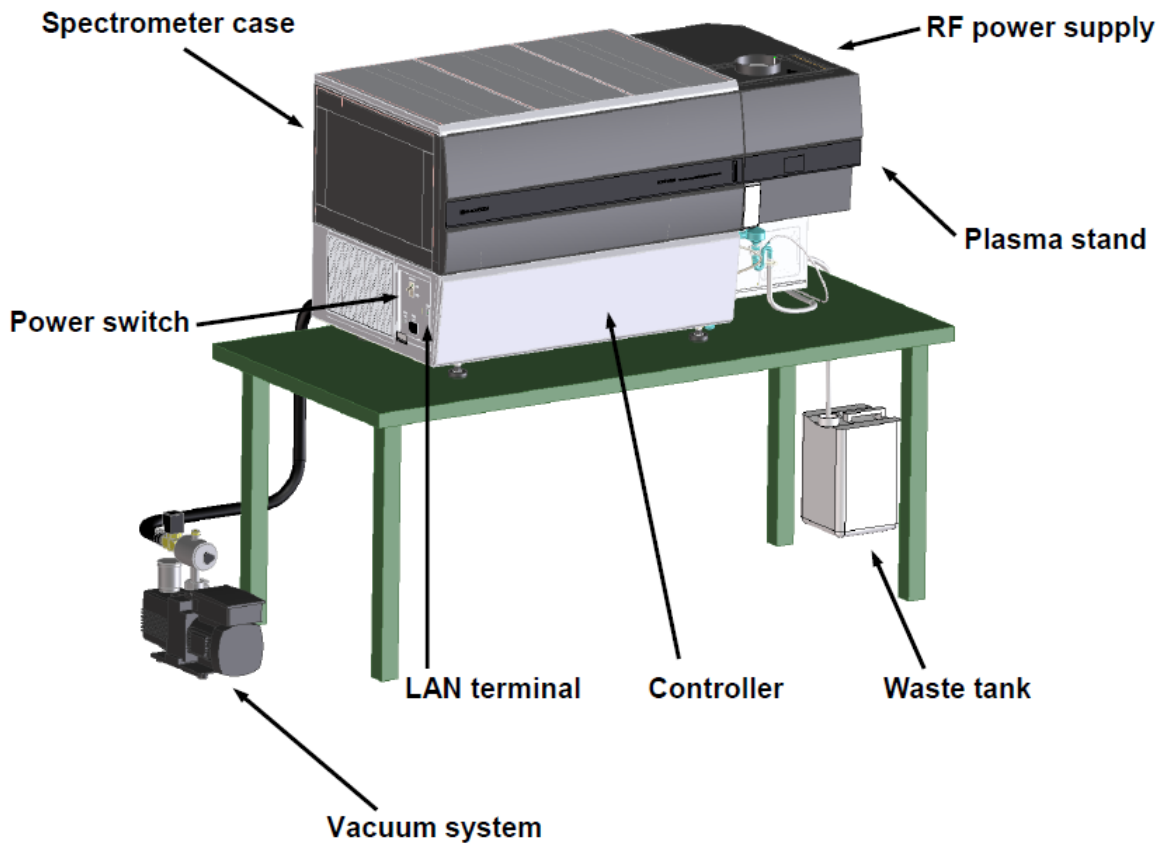
1. To flush out the system, for aqueous applications aspirate with rinse solution for five minutes, then DI water for an additional three minutes. For oils applications, aspirate with rinse solution for five minutes.
2. Shut down the plasma by clicking the Plasma Off button in ICPEsolution software at the bottom-left of the screen. Wait for the shutdown sequence to complete.



3. Release tension on the peristaltic pump tubing by releasing the guide arms and detaching tubing from the tube hangers.



4. Shut off the exhaust ventilation system and shut off argon gas at the source.
5. Ensure that the chiller water has antimicrobial additives as recommended in the user manual. Three tablets of baby aspirin dissolved and circulated can act as a substitute for commercially available products. Shut off Chiller.
6. Shut off vacuum system if planning more than one week of downtime.



7. Shut down the ICPEsolution software and the control computer.
8. Shut off power to the ICPE, autosampler, and other external accessories
9. Dispose of the rinse solution in the J-tube and drain line and close the waste collection container.

