

Hummi Micro-Draw Peripheral Arterial Line Blood Transfer Device with Self-Venting Syringe

Instructions for Blood Transfer and Collection into a SELF-VENTING SYRINGE Using the Hummi Micro-Draw Blood Transfer Device on a PAL Peripheral Arterial Line Catheter with Baxter Split-Septum T-Connector Attached.

1. Assemble the needed components. Hummi Micro-Draw device, desired collection device (vented syringes), site prep materials, labels, gloves etc.
2. Don Gloves. Prep the T-connector septum according to institutional policy and procedure.
3. Open the Hummi Micro-Draw device and inspect for damage, etc. Make sure the vent plug is in place on the extension with Blue clamp. Make sure the white vent cap is in place on the extension with the Red clamp. The protective cover should be on the Hummi blunt metal tube.
4. Clamp both extension tubing clamps on the Hummi (Red and Blue) to the **closed position**, clamping the lines.
5. Also clamp the T-connector tubing at this time to stop flow in the arterial line.
6. Remove the protective cover on the Hummi blunt tube, hold the T-connector hub securely and slowly insert the blunt metal tube into the T-connector septum at a 90 degree angle to the septum. (Keep straight on insertion)
7. Fully insert the Hummi blunt tube until it is entirely inserted through the septum and rests with its tip inside the catheter hub.
8. Unclamp the Blue clamp on the extension tube and allow clearance blood to flow into the tube until it meets the white vent plug. Immediately close the Blue clamp.
9. Next, remove the white vent cap from the extension tube with the Red clamp, and attach the desired size of self-vented syringe for collection of the blood sample. This syringe should be pre-set to the desired volume of blood to be collected.
10. Holding the syringe in an upright position, unclamp the Red clamp and allow clean blood to flow up an into the collection syringe until it fills to the desired volume.
11. Close the Red clamp on the tubing to the closed position. Remove and cap the sample syringe and send for testing or set aside.
12. Remove the Hummi Micro-Draw device slowly from the T-connector in a smooth withdrawal motion while holding the T-connector hub securely. Discard the Hummi-Micro Draw device in an appropriate sharps container.
13. Clean the T-connector septum, unclamp the T-connector and resume normal arterial monitoring.
14. If desired, a small amount of flush can be given to clear the catheter, but may not be necessary.