1. Remove white screw cap from vial vent spike and set aside for future use. Remove and discard white spike protection sleeve. Attach syringe to luer lock on ChemoBloc® Vial Venting Spike. With vial in an upright position, insert chemo spike/syringe into vial in a downward motion.

2. Invert vial and begin to slowly withdraw diluent. Bubbles of sterile air can be seen rising in diluent.

3. When syringe is approximately 1/2 full, eject any unwanted air back into diluent vial. Resume withdrawing until desired volume of diluent is in syringe.

4. Invert vial again, so that vial is in an upright position. Remove the spike/syringe, containing diluent, from vial.

5. Place new vial, containing powder chemo drug, in an upright position on a flat surface. Insert syringe/spike in a downward motion.

6. "Slowly" disperse diluent into vial containing drug concentrate, while maintaining a downward motion.

7. Gently rotate vial, with syringe/spike still attached, to properly mix drug. (Refer to drug manufacturer's directions for more specific information on mixing individual drugs.)

8. Invert vial again (so that it is now positioned above syringe) and "slowly" begin to withdraw reconstituted chemo drug. Note: Injecting large amounts of air while holding vial above the syringe may wet the hydrophobic filter and hamper venting action.

9. Invert vial so that it is in an upright position. Carefully unscrew syringe from luer lock on spike. It is a good practice to wrap gauze around luer lock connection area when unscrewing vial vent from barrel.

VENT MUST REMAIN IN VIAL

10. Follow manufacturer's instructions concerning application of chemo drugs.

11. Carefully reattach white screw cap to top inlet of chemo spike on empty vial which contained chemo drug.

12. Discard capped ChemoBloc® venting spike and empty chemo vial into proper hazardous waste container.