**PREPARATION AND ADMINISTRATION FOR PRE-FILLED SYRINGE**

1. Match the total volume in the 20mL syringe with the same volume of undiluted contrast, which will result in a 50% Embosphere Microsphere and 50% contrast solution.

2. Gently invert the 20mL syringe several times to evenly mix the 50/50 Embosphere Microspheres/contrast solution.

3. Remove all air from the syringe.

4. Wait several minutes to allow Embosphere Microspheres to achieve suspension prior to injection.

**NOTE:**
- If the microspheres float after the steps above, add 1mL saline to even out the mixture. If the microspheres fall to the bottom of the syringe, add 1mL contrast.

- Attach the 20mL syringe to the top port of the 3-way stopcock.
- Attach a 1mL or 3mL injection syringe to the second port.
- Close the stopcock to the remaining port and attach a delivery catheter at this time if desired.
- Slowly and gently aspirate the 50/50 Embosphere Microspheres/contrast solution into the injection syringe.

**NOTE:**
- Vigorous syringe-to-syringe transfer will not speed suspension. It may create microbubbles, which will delay homogeneous suspension.

- Close the stopcock to the 20mL syringe.
- Using fluoroscopic guidance, inject the 50/50 solution using a slow, pulsatile injection.
- If the 50/50 Embosphere Microspheres/contrast solution requires re-suspension, gently invert the 20mL syringe several times.
- Upon completion of the procedure, maintain gentle suction during catheter removal to prevent Embosphere Microspheres from exiting the catheter lumen.

*Please refer to the Embosphere Microspheres Instructions for Use for more information.*