



- 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.
- Remove all air from the syringe.



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



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