

### PREPARE IN BIOHAZARD HOOD

#### Supplies:

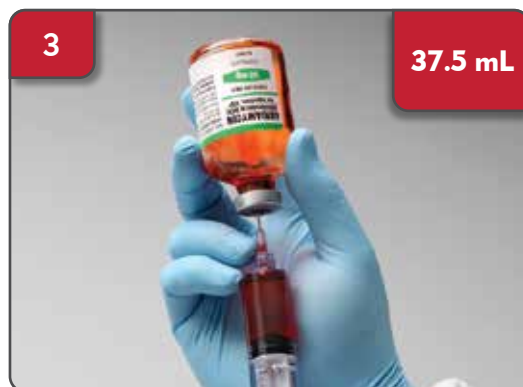
- 1 x doxorubicin 75 mg (in 37.5 mL) presolubilised vial at room temperature
- HepaSphere Microspheres vial
- 3 x 20G needles or larger (18G preferred)
- 1 x 50 mL syringe or larger
- 1 x syringe cap



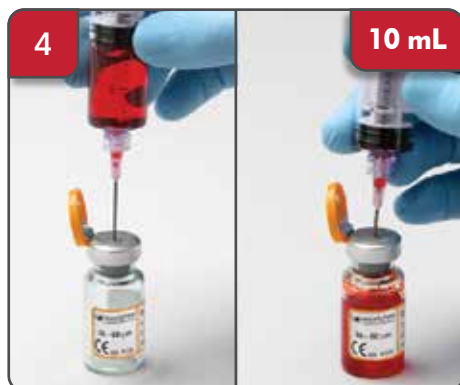
Lift the cap from the **HepaSphere Microspheres** vial, taking care NOT to remove the cap or the metal retaining ring from the vial.



Roll the **HepaSphere Microspheres** vial several times to disperse microspheres.



With a 50 mL syringe and a new needle, withdraw 37.5 mL of presol doxorubicin. Note: Presol doxorubicin should be at room temperature.



Using a new needle, inject **10 mL** of the presol doxorubicin from Step 3 into the **HepaSphere Microspheres** vial. Note: there may be a vacuum in the **HepaSphere Microspheres** vial.



Gently rotate and invert the **HepaSphere Microspheres** vial back and forth 5 to 10 times so that the liquid contacts the gray stopper. Let the vial stand for 10 minutes. Invert and shake every few minutes to continue mixing the spheres with the doxorubicin.



After the 10 minutes from Step 5, using a new needle, withdraw the entire contents of the **HepaSphere Microspheres** vial into the 50 mL syringe containing the remaining doxorubicin solution (27.5 mL). (Do not attempt to extract every sphere.) Gently agitate the syringe back and forth to completely mix and disperse the contents.



Remove the needle and cap the syringe. Wait two hours to optimise uptake of the doxorubicin into the spheres. Agitate every few minutes during loading.

The above suggestions and other information, which may include both Merit and third-party products, are for the practitioner's convenience and for general information purposes only. This information does not constitute medical or legal advice, nor is it meant to endorse or guarantee the suitability of any of the referenced products or methods for any specific patient or procedure. Before using any product, refer to the Instructions for Use (IFU) for indications, contraindications, warnings, precautions, and directions for use.



Understand. Innovate. Deliver.™

**Merit Medical Europe, Middle East, & Africa (EMEA)**  
Amerikalaan 42, 6199 AE  
Maastricht-Airport  
The Netherlands  
+31 43 358 82 22

**Merit Medical Systems, Inc.**  
1600 West Merit Parkway  
South Jordan, Utah 84095  
1.801.253.1600  
1.800.35.MERIT

**Merit Medical Ireland Ltd.**  
Parkmore Business Park West  
Galway, Ireland  
+353 (0) 91 703 733

**Biosphere Medical, S.A.**  
Parc des Nations - Paris Nord 2  
383 rue de la Belle Etoile  
95700 Roissy en France  
France

