

PREPARE IN BIOHAZARD HOOD

Supplies:

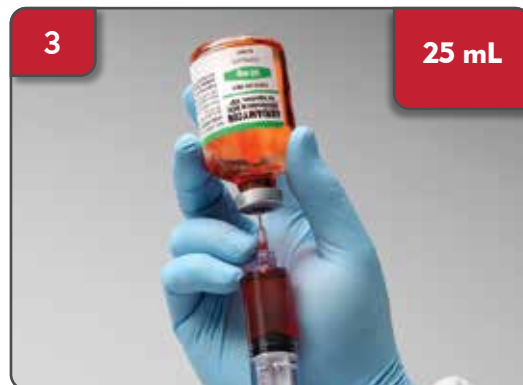
- 1 x doxorubicin 50 mg (in 25 mL) presolubilised vial at room temperature
- HepaSphere Microspheres vial
- 3 x 20G needles or larger (18G preferred)
- 1 x 30 mL syringe or larger
- 1 x syringe cap



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 30 mL syringe and a new needle, withdraw 25 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 30 mL syringe containing the remaining doxorubicin solution (15 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 a minimum of 60 minutes to allow the **HepaSphere Microspheres** to expand fully and load the doxorubicin. During the 60 minutes, the syringe should be inverted every 10-15 minutes to optimize the drug distribution into the spheres. **Note:** Let the presol doxorubicin and/or the reconstituted spheres solution with doxorubicin come to room temperature before use.

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