

**Supplies needed:**

1. Diltiazem hydrochloride powder, for solution (100mg vials)
2. 100 ml bag of Normal Saline
3. 12cc syringe with needle
4. Clean pair of gloves.

**Information needed:**

Note: if the ADD-Vantage®Flexible containers are not available use the following steps:

1. Don a clean pair of gloves.
2. Remove the breakaway vial cap and the vial port cover from the 100mg vial.
3. Withdraw 10ml from a 100mL bag of Normal Saline and inject into the vial.
4. Swirl the container to dissolve the Diltiazem hydrochloride powder. Inspected visually for particulate matter and discoloration prior to administration (**MAINTAINING STRICT ASEPTIC TECHNIQUE IS CRITICAL**).
5. After reconstituting the medication you now have a concentration of 10mg/ml inside the vial.
6. Withdraw 2ml from vial this will yield 20mg of Diltiazem.
7. If a second dose is needed withdraw 2.5ml from the vial to yield 25mg of Diltiazem.

The initial dose of Diltiazem Hydrochloride Injection is 0.25 mg/kg as a bolus administered over 2 minutes (20 mg for the average patient)



ADD-Vantage®Flexible container (Not available)