

Preparing Reconstituted Vaccine

Before You Start

- Wash your hands.
- Select the appropriate syringes and needles for the vaccines you will administer.
- Verify that you have selected the correct vaccines by comparing them to the physician's written order.
- Have alcohol pads or cotton balls moistened with alcohol handy.



Drawing Up Diluent

- 1 Remove the diluent vial cap and wipe the rubber stopper with an alcohol pad.
- 2 With the vial on the table, push the needle straight into the center of the diluent vial's rubber stopper.
- 3 Withdraw the diluent into the syringe by pulling up gently on the plunger.



Mixing Diluent with Freeze-dried Vaccine (Pellets/Powder)

- 1 Remove the vaccine vial cap and wipe the rubber stopper with an alcohol pad.
- 2 With the vial on the table, push the needle into the center of the vaccine vial's rubber stopper. Push down on the syringe plunger to inject all the diluent into the vial.
- 3 Agitate the vial by shaking to mix the vaccine and the diluent until the liquid has a consistent look throughout. When mixed, there should be no visible particulate matter.
- 4 Withdraw all of the vaccine into the syringe. (If using a multidose vial, you'll need to measure a single dose while drawing up. Always check the label for dosage.)
- 5 Carefully remove the needle from the vial. Recap the needle and place the prepared syringe on to a labeled tray, or mark it clearly.

