

# Reconstitution Steps: Berinert® and Mix2Vial® (a needle-free transfer device)

**Preparation**  
**Prepare the vials/Mix2Vial® and infusion supplies:**  
 Ensure that the diluent and product vials are at room temperature.  
 Prepare syringes (use the syringe provided with the product), infusion sets and other supplies for the infusion.

To ensure product sterility, reconstitute and administer Berinert immediately using aseptic techniques.



**Step 1**  
**Clean Stoppers:**  
 Remove the flip caps from both vials (Berinert and diluent). Wipe rubber stoppers with an antiseptic and allow the rubber stopper to dry.



**Step 2**  
**Open the Mix2Vial®:**  
 Open the package by peeling away the lid. To maintain sterility, leave the Mix2Vial® set in its clear outer package.



**Step 3**  
**Prepare Diluent Vial:**  
 Place the diluent vial on an even flat surface and hold the vial tightly. Grip the Mix2Vial® keeping it in the package. Push the plastic spike of the blue end of the Mix2Vial® set firmly through the center of the diluent vial stopper.



**Step 4**  
**Remove the Mix2Vial® packaging:**  
 While holding the diluent vial, carefully remove the outer package from the Mix2Vial® set. Make sure to pull off only the package, not the Mix2Vial® set.



**Step 5**  
**Transfer Diluent into Berinert Vial:**  
 Place the product vial on an even flat surface and hold the vial tight. Invert the diluent vial with the Mix2Vial® set attached to it and push the plastic spike of the clear end of the Mix2Vial® end firmly through the stopper of Berinert vial. The diluent will transfer into the Berinert vial automatically.



**Step 6**  
**Dissolve Berinert:**  
 With the diluent and Berinert vial still attached to the Mix2Vial® set, gently swirl the Berinert vial to ensure the product is fully dissolved (note: Berinert 1500 may take longer than Berinert 500 to dissolve). Do not shake the vial.



**Step 7**  
**Unscrew empty diluent (Blue) vial:**  
 With one hand, grip the clear end of the Mix2Vial® set and with the other hand grip the blue end of the Mix2Vial® set and unscrew the set into 2 pieces.



**Step 8**  
**Load the syringe:**  
 Draw air into an empty, sterile syringe provided with the product. With the Berinert vial upright, screw the syringe to the Mix2Vial® set. Inject air into the product vial. Keeping the syringe plunger pressed, invert the Berinert vial and draw the solution into the syringe by pulling the plunger back slowly.



**Step 9**  
**Prepare administration set equipped with microbore tubing:**  
 Once the solution has been transferred into the syringe, firmly grip the barrel of the syringe (keeping the plunger face down) and unscrew the syringe from the Mix2Vial® set. Attach the syringe to an infusion set or another suitable administration set.

