

PZP Vaccine Preparation for Darts
(directions for a single dose)

Items needed:

- 2 glass syringes
- 1.0 inch needle
- vial of adjuvant ****Use Modified FCA for first dose only. All other vaccinations given with the FIA****
- vial of PZP
- Luer lock connector
- 2 or 3 inch, 18 g. needle
- 1 1.0 cc Pneu-Dart with appropriate length barbless needle (either P- or C-type, depending on delivery equipment)
- Vaseline

1. Place 1.0 inch needle on glass syringe.
2. Make sure plunger is in the syringe all the way, draw out 0.5 cc of adjuvant.
3. Using same syringe draw out 0.5 cc of PZP.
4. Holding syringe very carefully because the plunger can slip out, take off the 1.0 inch needle.
5. Attach the second syringe (make sure plunger is all the way in the syringe) to the first syringe using the Luer lock connector (have the Luer lock connector already attached to the second syringe).
6. Push the PZP and adjuvant from the first syringe into the second syringe and then back again 100 times. The mixture will look white and will be a thick consistency.
7. Make sure all the mixture is in one syringe.
8. Holding the first syringe (with mixture), very carefully remove the second syringe along with the Luer lock.
9. Place the 2 or 3 inch needle on the syringe.
10. Insert the needle into needle of dart and inject the mixture.

Note: If mixing more than one dose at a time, make the correct adjustments. The total volume for each dart is 1cc.

11. Put a dab of Vaseline onto the end of dart needle.

PZP Vaccine Preparation for Injection Syringe
(directions for a single dose)

Items needed:

2 glass syringes
1.0 inch needle
vial of adjuvant****Use Modified FCA for first dose only. All other
vaccinations given with the FIA****

vial of PZP
Luer Loc Connector
Injection syringe
Injection needle

1. Place 1.0 inch needle on glass syringe.
2. Make sure plunger is in the syringe all the way, draw out 0.5 cc of adjuvant.
3. Using same syringe draw out 0.5 cc of PZP.
4. Holding syringe very carefully because the plunger can slip out, take off the 1.0 inch needle
5. Attach the second syringe (make sure plunger is all the way in the syringe) to the first syringe using the Luer Loc (have the Luer Loc already attached to the second syringe).
6. Push the PZP and adjuvant from the first syringe into the second syringe and then back again 100 times. The mixture will look white and will be a thick consistency.
7. Make sure all the mixture is in one syringe.
8. Holding the first syringe (with mixture), very carefully remove the second syringe along leaving the Luer Loc on the first syringe.
9. Place nose of injection syringe into the Luer Loc and inject the PZP into the injection syringe.
10. Place the injection needle onto the injection syringe.

Note: If mixing more than one dose at a time, make the correct adjustments. The total volume for each dose is 1cc.