



Applicability

This document applies to all health care professionals who reconstitute Tretten®.

Supplies Required

Use only the provided sterile water for injection (diluent) provided with the product for reconstituting the product.

Contained in Box

- Tretten® lyophilized powder
- 3.2 mL Sterile Water for Injection (diluent)
- Sterile vial adapter

Separate Supplies

- Sterile syringe, large enough to contain dose
- Alcohol swabs
- For patients weighing less than 24kg**:
 - 6.0 mL of 0.9% sodium chloride for injection
 - 10 mL sterile syringe

Instructions

*Note: Reconstitute immediately before use

**Note: Patients weighing less than 24kg should have their Tretten® diluted further with 6.0 mL of 0.9% sodium chloride. This is described in step 14.



Aseptic technique must be used at all times

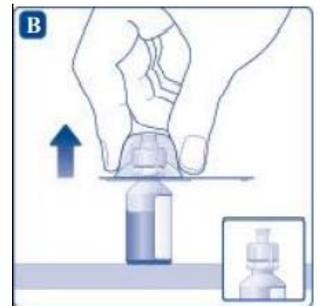
1. Bring both the product and sterile water for injection to room temperature (not above 25°C).
2. Remove the plastic caps from the two vials. If the caps are loose or missing, do not use the vials.
3. Clean the rubber stoppers on the vials with alcohol swabs and allow them to dry. Do not touch the rubber stoppers after wiping them.
4. Remove the protective paper from the vial adapter, without taking the vial adapter out of the protective cap. If the protective paper is not fully sealed or if it is broken, do not use the vial adapter.



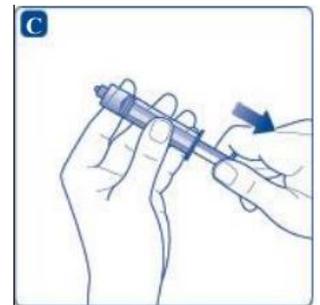
5. Place the diluent vial on a flat and solid surface and attach the vial adapter to the diluent vial. Take care not to touch the spike on the vial adapter



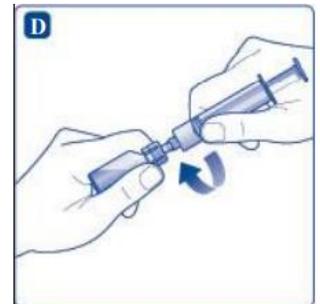
6. Once attached, remove the protective cap from the vial adapter by lightly squeezing the protective cap with your thumb and index finger.



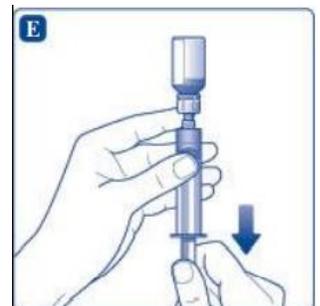
7. Pull the plunger to draw in a volume of air that is equal to the amount of solvent in the solvent vial (3.2 mL sterile water)



8. Screw the syringe tightly onto the vial adapter on the solvent vial. Inject air into the vial by pushing the plunger until you feel a clear resistance.

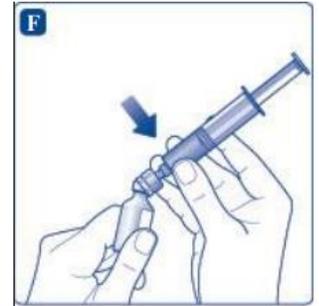


9. Hold the syringe with the solvent vial upside down. Pull the plunger to draw the solvent into the syringe.





10. Remove the empty solvent vial by tipping the syringe with the attached vial adapter.



11. Click the vial adapter, still attached to the syringe, onto the powder vial. Hold the syringe slightly tilted with the vial facing downwards. Push the plunger slowly to inject the diluent into the powder vial. Make sure not to aim the stream of solvent directly at the powder as this will cause foaming.



12. Gently swirl the vial until all the powder is dissolved. Do not shake the vial as this will cause foaming. Check the solution for particulates and discoloration. The reconstituted product should be clear and colourless.
13. If more than one vial is required, repeat the procedure using a separate syringe.
14. For patients weighing less than 24kg:
- Carefully draw exactly 6.0 mL of 0.9 % sodium chloride for injection into the 10mL syringe.
 - Slowly inject the 6.0 mL of 0.9% sodium chloride into the reconstituted Tretten® vial.
 - Gently swirl the vial to mix the solution.
15. Label the syringe per the *AHS Transfusion of Blood Components and Blood Products Policy*.

Contact Information

For questions or comments please contact Transfusion.SafetyTeam@aplabs.ca

References

Novo Nordisk Canada Inc. June 2017. Tretten® Product Monograph. SCN 203628. [accessed 20211126]
<https://www.novonordisk.ca/content/dam/nncorp/ca/en/products/tretten-product-monograph.pdf>

PS-59 Transfusion of Blood Components and Products Policy. Alberta Health Services. Jan 2017.