

Applicability

This document applies to all health care professionals who reconstitute blood products using a prefilled syringe with vial adapter reconstitution system and Xyntha® Solufuse™ kit.

Supplies Required

Use only the supplies and pre-filled glass syringe of solvent provided in each kit for reconstituting the product.

Contained in Xyntha® sing-use vial box

- Vial of lyophilized product
- Pre-filled glass syringe with diluent
- Vial adapter
- Plunger rod for syringe

Contained in Xyntha® Solufuse™ Kit

- Pre-filled dual chamber syringe (Xyntha® powder in one chamber, 0.9% sodium chloride in the other chamber)
- Plunger rod for syringe

Separate Supplies

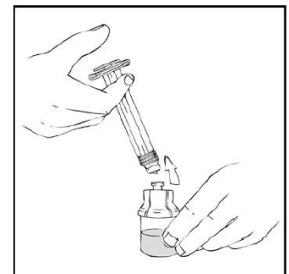
- Sterile plastic Luer lock syringe, large enough to contain dose
- Alcohol swabs



Aseptic technique must be used at all times.

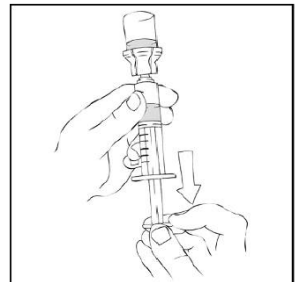
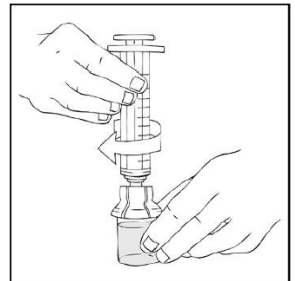
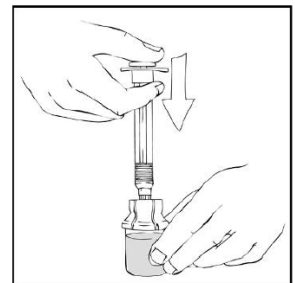
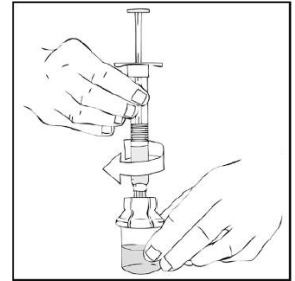
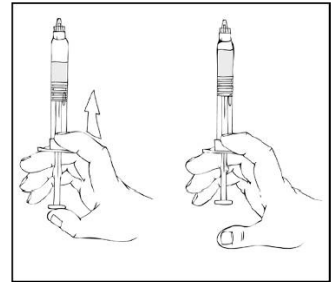
Instructions:

1. Reconstitute the Xyntha® single-use vial using the [Prefilled Syringe with Vial Adapter Reconstitution](#) instructions.
2. Detach the empty syringe from the vial adapter by gently turning and pulling the syringe counterclockwise, leaving the contents in the vial and the vial adapter in place.



Combined Use of Xyntha® Single-use Vial and Xyntha® Solufuse™ Kit Reconstitution Instructions

3. Reconstitute the Xyntha® Solufuse™ using the [Xyntha® Solufuse™ Reconstitution Instructions](#). Remove most, but not all of the air from the syringe.
4. Remove the protective blue vented cap on the Xyntha® Solufuse™ and connect it to the vial adapter by inserting the tip into the adapter opening while firmly pushing and turning the syringe clockwise until secured.
5. Slowly depress the plunger rod of the Xyntha® Solufuse™ until the contents empty into the Xyntha® vial. The plunger rod may move back slightly after release.
6. Detach and discard the empty Xyntha® Solufuse™ from the vial adapter.
Note: If the syringe turns without detaching from the vial adapter, grasp the white collar on the Xyntha® Solufuse™ syringe and turn.
7. Connect a sterile 10 mL or larger luer lock syringe to the vial adapter. You may want to inject some air into the vial to make withdrawing the vial contents easier.
8. Invert the vial and slowly draw the solution into the 10 mL or larger luer lock syringe.





Combined Use of Xyntha® Single-use Vial and Xyntha® Solufuse™ Kit Reconstitution Instructions

9. Detach the syringe from the vial adapter by gently turning and pulling the syringe counterclockwise. Discard the vial with the adapter attached.
10. Label the syringe per the AHS [Transfusion of Blood Components and Products Policy \(PS-59\)](#).

Contact Information

For questions or comments about this document, please contact Transfusion.SafetyTeam@aplabs.ca.