



ADMINISTRATION OF CATHFLO ACTIVASE

SUPPLIES:

- Cathflo Activase (To be reconstituted immediately before use, as preparation contains no preservative)
- Vial of preservative-free Sterile Water for injection
- Stopcock
- (2) 10 ml. syringes
- 10 ml. syringe with 20g. 1" needle
- Alcohol wipes
- Non-sterile gloves
- Injection cap

PROCEDURE FOR RECONSTITUTION:

1. Reconstitute Cathflo Activase.
2. Withdraw 2.2 ml of Sterile Water for injection.
3. Inject the 2.2 ml of Sterile Water into the Cathflo Activase vial. Slight foaming is common. Allow the vial to stand undisturbed to allow large bubbles to dissipate.
4. Mix by gently swirling until contents in vial is completely dissolved. Do Not Shake the vial. The solution should be transparent and colorless to pale yellow. This solution is stable for 8 hours at 30-86 degrees F.

PROCEDURE FOR INSTILLATION:

1. Clamp the catheter. Don non-sterile gloves.
2. Withdraw 2 ml. of Cathflo Activase solution (or amount prescribed by physician) from the reconstituted vial.
3. Remove injection cap and discard.
4. Attach the 3-way stopcock to the catheter hub.
5. Attach the Cathflo Activase syringe to the stopcock port opposite the catheter hub.
6. Attach a 10 ml. syringe to the side port of the stopcock.
7. Unclamp the catheter.



8. Turn the stopcock off to the Cathflo Activase filled syringe. This will open the stopcock to the empty syringe.
9. Pull back on the empty syringe plunger to approximately the 8 ml mark on the syringe and while maintaining negative pressure, turn the stopcock off to the empty syringe. This will open the stopcock to the Cathflo Activase.
10. Allow the Cathflo Activase solution to fill the lumen slowly.
11. Reclamp the catheter.
12. Close the stopcock to activate syringe.
13. After 30 minutes of dwell time, unclamp and assess catheter patency by attempting to aspirate blood.
14. If catheter patency has been restored, aspirate 4-5 ml. of blood to remove the Cathflo Activase and residual clot from the catheter.
15. Gently flush the catheter with Normal Saline according to physician orders.
16. Clamp the catheter.
17. Remove the stopcock and attach a new injection cap.

NOTE: If the catheter remains occluded after initial dose of Cathflo Activase, a second dose may be instilled. If second attempt at restoring patency is unsuccessful, notify the physician.