

Name: \_\_\_\_\_

Date: \_\_\_\_\_

CHARTWELL WISCONSIN  
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**PROCEDURE FOR ADMINISTRATION OF Cathflo®**  
(With SAFSITE® Valve)

**SUPPLIES:**

1 - Vial of Cathflo®	Gloves
1 - Vial preservative-free Sterile Water for injection	Alcohol wipes
1 - 10 ml syringe with needle	Sharps® container
1 - Sodium Chloride (saline) flush	1 - Red/blue cap
1 - Heparin flush (10 unit/ml or 100 unit/ml)	1 - SAFSITE® valve
1 - IV extension set	

***\*\*\*Reconstitute immediately before use. Preparation contains no preservatives.\*\*\****

**Reconstitute Cathflo®:**

1. Withdraw 2.2 ml of Sterile Water for Injection.
2. Inject the 2.2 ml of Sterile Water into the Cathflo® vial. Slight foaming is not unusual; allow the vial to stand undisturbed to allow large bubbles to dissipate.
3. Mix by gently swirling until the contents are completely dissolved. **Do Not Shake**. Solution should be transparent and colorless to pale yellow. Stable for 8 hours at 30-86 degrees Fahrenheit.

**Instillation of solution into the catheter:**

1. Clamp the IV catheter. Put on gloves.
2. Withdraw 2 ml, or the prescribed amount, of Cathflo® solution from the reconstituted vial.
3. Remove the SAFSITE® valve and any extension sets. Discard.
4. Attach the Cathflo® syringe to the IV line.
5. Open IV clamp and flush in 2 mls of the solution.
6. Clamp the catheter, leaving the syringe attached.
7. After 30 minutes of dwell time, open the catheter clamp and assess catheter patency by attempting to aspirate blood.
8. If catheter patency has been restored, aspirate 4-5 ml of blood to remove Cathflo® and the residual clot. Proceed to step #13.
9. If catheter patency has NOT been restored, allow the Cathflo® to dwell another 30-90 minutes, for a total of 120 minutes of dwell time.

10. Again assess catheter patency by attempting to aspirate blood.
11. If catheter patency has been restored, aspirate 4-5 ml of blood to remove Cathflo® and the residual clot. Proceed to step #13.
12. If catheter patency is not restored after one dose of Cathflo®, a second dose may be instilled. Repeat the procedure above. If the second attempt at restoring patency of the catheter is unsuccessful, notify Chartwell.
13. Once catheter patency is restored, do the following:
  - a. If an extension set was used, attach a new SAFSITE® valve to the end, invert the valve and prime the entire set with saline.
    - i. Attach the extension set/valve to the end of the IV line. The side without the valve should go directly into the IV line.
  - b. If an extension set was NOT used, invert and prime a new SAFSISTE® valve with saline.
    - i. Attach the valve directly to the end of the IV line.
14. Open any IV clamps and gently flush the catheter with saline using the push/pause method. Close the clamp(s). Remove the syringe.
15. Attach a heparin syringe to the IV line, open the clamp and flush the catheter using the push/pause method. WHILE holding pressure against the plunger of the syringe, **clamp** the catheter.
16. Remove the syringe and place a new red cap on the end of the IV line.
17. Discard used (non-needle) supplies by double bagging and placing in trash.
18. Discard all used **needles and syringes** with needles into the Sharps® container.