

## IGG CONTINUOUS SUBCUTANEOUS INFUSION

Properly administering your medication via the Freedom 60 Syringe Pump at home is important to your safety. Please call 1-800-755-4704 if you have any questions or concerns at all while administering the medication. We are available 24 hours a day, 7 days a week. In the event of an emergency, always call 911.

For teaching guides and videos:

<https://chartwellpa.com/patients/patient-teaching-guides.asp>

<https://www.chartwellpa.com/patients/infusion-teaching-videos.asp>

QR Code :



### SUPPLIES:

- Freedom 60 Pump(s)
- Freedom 60/Precision Flow- tubing (**tubing to be changed DAILY**)
- Medication vials
- Sharps Container
- (1) Light Blue syringe tip cap, if indicated
- Alcohol/antiseptic wipes
- 50 cc Syringe(s) for medication
- Mini transfer device(s)
- Chloraprep swab sticks (3) **OR** Alcohol swabs if allergy or sensitivity to chloraprep
- Sub Q needle sets (25g to 27g) with transparent dressing included (single vs multiple needles per orders)
- Treatment diary
- Emergency Medication Kit

### PROCEDURE:

1. Clean work area. Wash hands thoroughly for at least 20 seconds. Gather supplies and equipment. Remove medication from the refrigerator, as instructed by your nurse.

2. Check medication label for name, drug, frequency and expiration. Inspect the medication for any cracks, leaks, particulate matter and clarity of medication. Contact Chartwell for any discrepancies or concerns.
3. Draw up IGG per plan of treatment into the empty 50cc syringe, using a mini transfer device or needle.

**IMPORTANT SAFETY ALERT: Verify that you have the correct Freedom 60/Precision flow tubing. The rate printed on the package must match the rate ordered by your doctor (check prescription label).**

4. Remove tubing from package.
5. Attach Freedom 60/Precision tubing to the luer disc end of medication syringe.
6. Ensure the Freedom pump is in the **OFF** position and the black tab is at the end of its track. To move the black tab, wind the large knob clockwise until click is heard. **DO NOT OVERWIND.**

### **MEDICATION ADMINISTRATION:**

7. Insert the medication syringe with tubing attached, plunger end first into the clear cover on the pump. Ensure luer disk end of tubing is firmly seated in the nose of the pump. (See instructional video)
8. Remove end cap. Prime the tubing and subcutaneous administration set with immunoglobulin leaving 1-2 inches of air in distal end of the tubing close to the needle(s). Reattach end cap. **Do NOT prime the needle. NOTE: Hold the syringe in place UNTIL the black tab engages with syringe to prevent disengagement.**
9. Turn the pump to **OFF** position.
10. Choose appropriate SQ site for patient. (Appropriate insertion sites include the abdomen, deltoid, upper buttocks, lateral thigh, or lateral hip. Select a new site with each new needle placement.) When using multiple subcutaneous sites, needle placement should be at least 2 inches apart, 2 inches from umbilicus and 1 inch away from previous insertion sites.
11. Cleanse site with a Chloraprep (or alcohol if chloraprep allergy) using a back-and-forth friction scrub for at least 30 seconds and let air dry for 60/Precision seconds. Allow the site to dry thoroughly. **Do not blot site dry.**
12. Carefully remove the protective cover from the SC needle, keeping the exposed needle sterile.
13. At the needle insertion site selected, pinch the skin, and insert the SQ needle at a 90-degree angle into the skin fold. Check placement if indicated in manufacturer's package insert.

14. Apply clear dressing over the needle insertion sites.
15. Secure excess tubing to skin using adhesive tape.
16. Turn pump ON to begin infusion. Pump will automatically begin to infuse medication. Administer medication via Freedom pump per your Chartwell Plan of Treatment, monitoring infusion progress while medication is being dispensed. **Note:** Pump is silent during medication infusion, as instructed by your nurse.

### **AT THE END OF THE INFUSION:**

17. When medication syringe is empty, Infusion is complete. Turn pump to **OFF** Position.
18. Clamp flow rate tubing. Leave needle(s) in skin for an additional 5 minutes to permit additional absorption time.
19. Wash hands thoroughly, for at least 20 seconds.
20. Gently remove transparent dressing while securing SQ needle.
21. Remove SQ needle(s) from the skin.
22. Cover site with a gauze pad. You may apply direct pressure but **avoid rubbing site**.
23. Apply band aid(s).
24. Peel-off label with the product lot number and expiration date. Record the time, date, and exact dose of the infusion and then affix into the treatment diary. Any side effects from the infusion and any symptoms between doses should also be documented.
25. Rewind the knob clockwise, moving the black tab to the end of the track.
26. Remove the empty medication syringe from the pump. Leave the empty syringe attached to the tubing.
27. Discard the used syringe, tubing and needle into the Sharps container.
28. Dispose of any IGG that is leftover in the vial, into the Sharps container.
29. Wash hands thoroughly, for at least 20 seconds.

**\*\*All supplies and waste can be double bagged and disposed of with your household garbage.\*\***