SCIG Site Preparation Guide

Preparing your Infusion Site(s)

Infusion sites should be at least 2 inches apart and 2 inches away from the belly button. Avoid bony areas, visible blood vessels, scars and areas of inflammation or infection. Rotate sites for successive infusions.

- Clean each site with a new alcohol swab in a circular motion and allow to air dry.
- Remove the needle cover and with one hand firmly hold the winged tips between the thumb and forefinger.
- 3. Using the other hand, firmly grasp and pinch at least 1 inch of skin between two fingers.
- 4. Insert needle at a 90-degree angle with a darting motion into the subcutaneous tissue. Secure with dressing.
- 5. If more than one site will be used, repeat steps 1 to 4.
- 6. Check for proper needle placement.
- Gently pull back on the attached syringe plunger and look for any blood in the needle set.
- If you see any blood, remove, and discard the needle set. Attach a new needle set and repeat steps to prepare your infusion sites.

Infusion Complete

- 1. Remove syringe from the pump by unwinding the blue knob.
- 2. While holding the needle set in place, gently remove the dressing, fold up the wings, and pull the needle(s) straight out and place them in sharps container.
- 3. Press a small piece of gauze on the needle site and apply tape or adhesive bandage.
- 4. Record the infusion in your infusion log.











SCIG Site Preparation Guide

Common Site Reactions

- Redness, itching, swelling. Should resolve in 24 48 hours
- This may be worse with the first infusion, then decrease with subsequent infusions

If site reactions do not improve within 3 - 4 days after infusion, contact your nurse or the pharmacy as there may need to be adjustments made to the infusion regimen such as:

- Length or gauge of needle
- Number and/or location of sites
- Volume per site
- Rate of infusion

Contact your nurse or the pharmacy if the following occur:

- Pain with infusion could be due to the following
 - Improper needle insertion technique
 - Assess site location
 - A shorter needle may be necessary
 - Site itching/burning
 - Assess site location
 - A longer needle may be necessary
 - Apply cold compress
 - Assess for tape sensitivity
- Leaking from site
 - A longer needle may be needed
 - Changes to volume per site, needle, length, rate of infusion may be necessary

