

Subcutaneous immunoglobulin (SCIg) therapy

Preparing the infusion set and inserting Butterfly needle

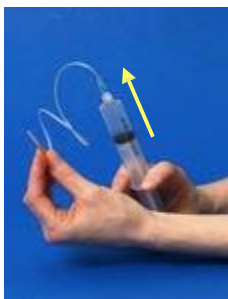
The Butterfly needle:



1. To prepare the Butterfly needle attach tubing from Butterfly needle to tip of syringe. Check it is secure.



To remove air bubbles and prime the line, keep the syringe upright and push the plunger of the syringe until the fluid fills the line.



If possible try to prime the line just up to the base of the needle. Keeping the needle “dry” will make needle insertion more comfortable.

2. To insert the Butterfly needle:

- a. Wipe away numbing (anaesthetic) cream from the skin at the injection site (if used).
- b. Wash and dry your hands.
- c. Hold the wings of the infusion set and remove the protective cap (see below)
- d. Pinch the skin and insert the needle at a 45 degree angle (see below)
- e. Place a cotton wool ball under the wings (this helps to keep the needle at the correct angle) and secure with either tape or a clear adhesive dressing (see below)
- f. Tape excess tubing in place, leaving some ‘give’ in case the tubing is pulled (see below)



Step c. Holding the wings of the infusion set



Step d. Pinching the skin is important to ensure the needle goes into subcutaneous (fatty) tissue and not into muscle.

Remember always pinch an inch!



Steps e and f.

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