

Subcutaneous immunoglobulin (SCIg) therapy

Preparing the infusion set and inserting the Butterfly needle (using the Springfusor device)

The Butterfly needle:



Springfusor flow control tubing:



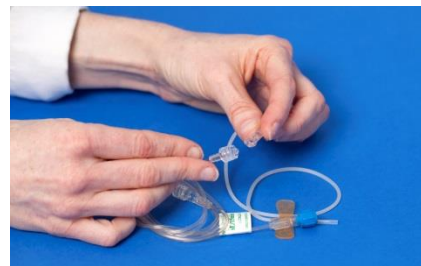
1. Preparing Springfusor syringe

1. Attach the flow control tubing to the tip of the syringe. Check it is secure.

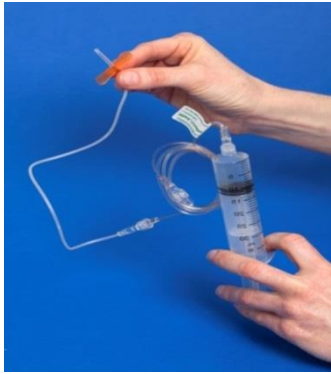


2. Preparing the Butterfly needle

- a. Attach the tubing from the Butterfly Needle to end of the flow control tubing.



2. 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.



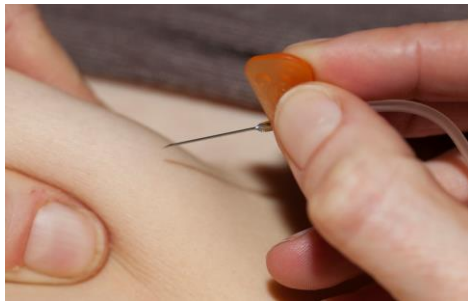
If possible try to prime the line just up to the base of the needle. Keeping the needle “dry” will make needle insertion more comfortable.

3. Inserting 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.



- d. Pinch the skin and insert the needle at a 45 degrees angle



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

Remember always pinch an inch!

- 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.



- f. Tape excess tubing in place, leaving some 'give' in case the tubing is pulled.



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