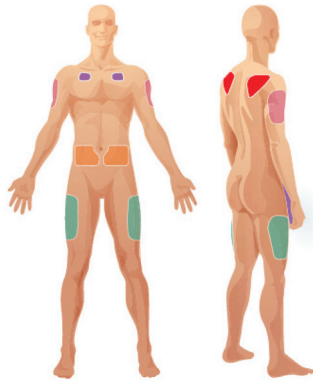


BD Saf-T-Intima™ Safety System

Points to practice for subcutaneous infusion*

Appropriate sites for subcutaneous infusion include:¹

- Scapula
- Subclavicular chest wall
- Anterior abdominal wall
- Anterior aspects of upper arms
- Anterior aspects of the thighs



Before you start

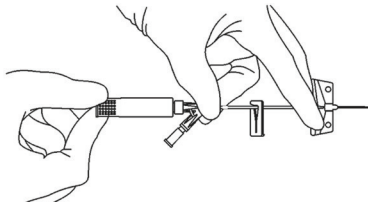
Wash hands and prepare site according to your organization's policies and procedures.

Priming

For Y-adapter: Remove the vent plug, connect the infusate and prime the safety system. For intermittent use, remove the vent plug and PRN port and attach needle-free connectors.

For straight adapter: After catheter insertion, remove the PRN port and connect the infusate. For intermittent use, remove the PRN port and attach a needle-free connector.

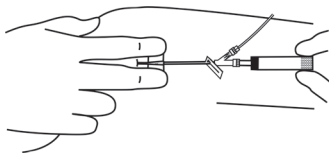
1



Preparation

- Hold the wings and remove the needle cover.
- Hold as shown (Fig. 1) and rotate the clear safety shield until the needle bevel is facing up. Check the needle bevel to ensure it is not covered by the catheter.

3



Needle removal

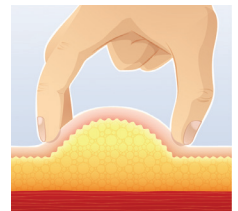
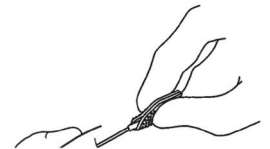
- Lay the wings flat on the skin surface and apply pressure to each wing. With your other hand, grasp the textured end of the safety shield and pull in a straight, continuous motion until the safety shield separates from the safety system. (Fig. 3)
- Discard the needle immediately in a puncture resistant, leak-proof sharps collector.

2A



Insertion

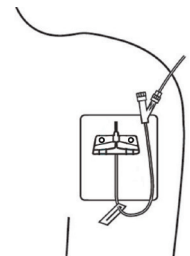
- Grasp the textured sides of wings and bring them together, pinching firmly. (Fig. 2A)
- Using thumb and index finger, gently pinch the skin around selected site to identify the subcutaneous tissue.
- Insert the full length of the catheter and needle through the skin at a 30° - 45° angle. (Fig. 2B)
- Make sure the catheter is sitting well within the subcutaneous layer. If blood is seen within the safety system, remove and insert a new device at a new site.



4

Securement

- Secure the catheter and apply a sterile dressing per your organization's policies and procedures.



*The use of BD Saf-T-Intima™ Safety System for subcutaneous applications is specific to certain catalogue numbers only.

Reference

1. Broadhurst D, Cooke M, Sriram D, Gray B. Subcutaneous hydration and medications infusions (effectiveness, safety, acceptability): A systematic review of systematic reviews. *PLoS One*. 2020;15(8):e0237572. doi:10.1371/journal.pone.0237572.

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