

Spiking a blood bag

SmartSite® IV Sets and Accessories

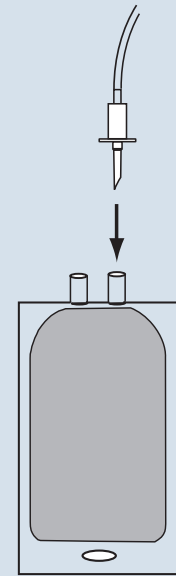
Recommended technique

1. Close roller clamp on IV tubing.
2. Remove protective tab from spike port on blood bag.
3. Remove protective cover from administration set spike.
4. Hold set spike at a straight-on angle to bag so that it is parallel to bag walls while inserted.

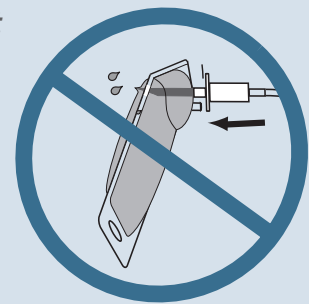
CAUTION: To prevent puncturing the bag, position the bag and spike so as to ensure the spike remains centered and parallel to the bag during insertion, avoiding contact with the bag walls.

5. Firmly insert spike into bag until spike is fully seated.

Correct



Incorrect



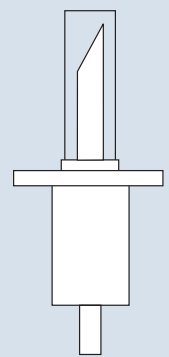
Spike selection

Administration sets are available with two spike options:

- Short spike: for use with blood bags that have a shorter port depth but can be used with most blood bags. Use of this spike maximizes the ability to empty the bag. Models 79980E, 2478-0000 and IV set 10062818 are examples of CareFusion blood sets that have a short spike.
- Standard spike: for use with most blood bags, and can be used with blood bags and flush bags that have a longer port depth.

Spike selection is based on the above considerations, type of bag used, user preference and a facility's clinical practice and protocol.

Short spike



Standard spike

