



Proper SPIKING Technique Fenwal BLOOD-PACK® Unit

Spike Insertion

Note: Do not advance the spike too far (over spiking)

Note: When inserting the spike into the port, do not twist more than a 1/4 turn.



- 1.** Using the nondominant hand, grasp the port at the site of the folded port protector. This stabilizes the port during spiking.



- 2.** Using the dominant hand, grasp the blood set below the tip of the spike. Remove the cap.

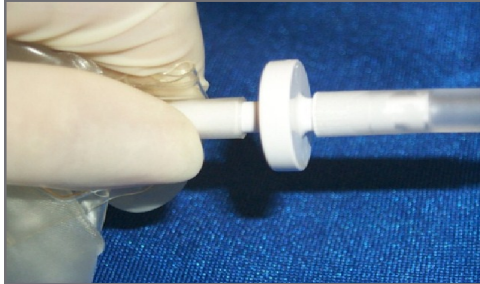


- 3.** Insert the spike firmly into the bag port, up to the septum in the port. Pierce the septum, but do not over spike: push the spike, twisting it *clockwise* no more than a 1/4 (90°) turn.

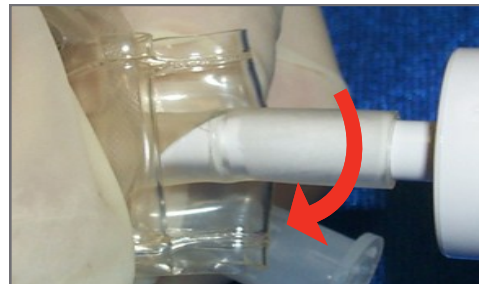
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Spike Removal

Note: When inserting the spike into the port, do not twist more than a 1/4 turn at a time.



- 1.** Using the nondominant hand, grasp the port between thumb and index finger.



- 2.** With the dominant hand, grasp the spike.

- 3.** Loosen the spike: begin pulling the spike, twisting it *counterclockwise* no more than a 1/4 (90°) turn at a time.



- 4.** Continue to twist the spike in 1/4 (90°) turn motions as you pull.



- 5.** When the spike has loosened from the port, pull the spike straight out to remove it.

Troubleshooting & Tips:

- When spiking the container, be sure to hold the spike so that it is centered and parallel to the port when inserted.
- To avoid puncturing the container, the port and spike should be parallel.
- Do not over spike. Over spiking will result in the inability to remove the set.
- Do not twist the spike more than 1/4 (90°) turn when spiking the port.
- Always remove the spike using 1/4 (90°) turn motions.
- Twisting the spike more than 1/4 turn at a time will result in coring the membrane, which can result in the plastic piece floating in the blood component.
- Avoid Pulling the spike in a straight downward motion as this will result in the tightening of the port on the spike.