Steps to Insert or Remove Spikes from Pall Blood Bag Ports

1 Remove Port Protector
   - Grasp tabs of the port protector and tear away to remove the hood from the port.

2 Insert Spike
   - Support the septum of the blood bag port with thumb and index fingers.
   - The port and spike should be parallel during spike insertion to prevent inadvertent piercing of the side of the blood bag.
   - There are three methods to position the bag when spiking the port:
     - A) Lay blood bag on counter with port facing out
     - B) Hold blood bag parallel to spike
     - C) Hang blood bag with port parallel to spike

3 Remove Spike
   - Grasp port between thumb and index fingers.
   - Grasp spike and twist in 1/4 turns in a counter-clockwise direction while pulling the spike outward.
   - Once spike is loosened from port, remove by pulling spike straight out of the port.

Notes or Troubleshooting
   - Over-spiking may result in the inability to remove the spike from the bag.
   - Use of 1/4 turns facilitates insertion and removal of spike from bag.
   - Do not angle the port when inserting the spike.

Better Blood, Better Care
For Technical Support — Contact the Customer Care Hotline at 1.800.645.6578

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