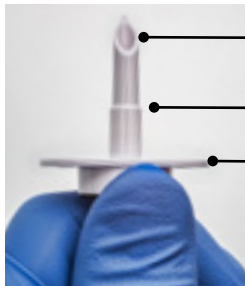

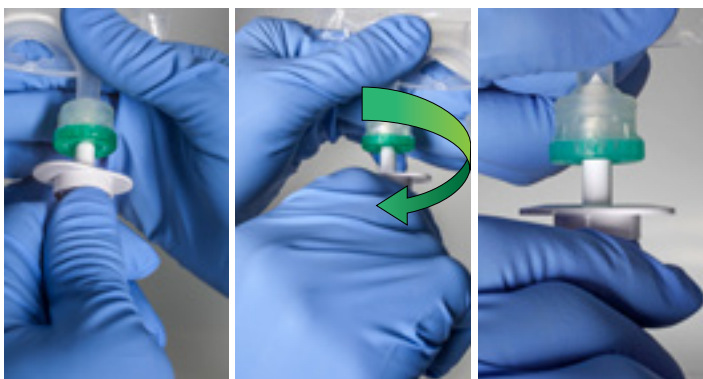
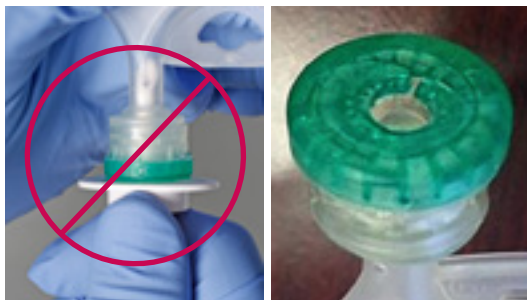



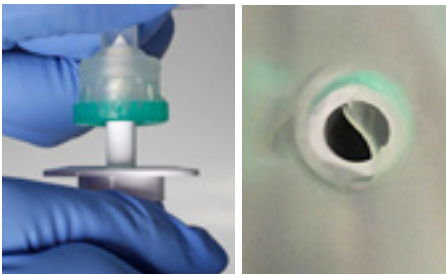
Spiking B. Braun's Pharmacy Bulk Pack (70% Dextrose and Sterile Water for Injection) port with the Baxter HN938173 Spike

PURPOSE:

To provide additional instruction to assist users with spiking B. Braun's Pharmacy Bulk Pack 70% Dextrose 2 liter (S8705) and Sterile Water for Injection 2 liter (S8505) and 3 liter (S8506), in conjunction with Baxter's HN938173 spike for use with Exactamix™ compounders for pharmacy compounding.

Step	Instructions	Picture
1	Place thumb in line with bevel of Baxter HN938173 spike below the flange.	 <p>Bevel Shoulder Flange</p>
2	Maintain alignment of thumb with bevel during spiking of the port.	
3	After breaking through the diaphragm of the port, rotate spike in one direction, approximately 180 degrees , while applying additional force to the spike until the spike has penetrated to the shoulder. Use thumb as a reference indicator for the orientation of the spike bevel.	
4	Do not over-insert spike past the shoulder. Over-insertion can lead to cracking of the port, which may result in leakage.	

TROUBLESHOOTING:

Issue	Correction	Picture
<p>I am unable to insert the spike fully into the port until I reach the shoulder.</p>	<p>Rotate while applying gentle force. Based on the tip geometry of the spike and the taper of the port, the spike tip may get caught inside the port before full insertion is achieved (refer to picture at right).</p> <p>Rotating while applying gentle force should aid in reducing the interference allowing full insertion.</p> <p>To avoid damaging the port and spike DO NOT APPLY EXCESSIVE FORCE.</p>	
<p>I am unable to achieve the desired accuracy during compounding or calibration.</p>	<ol style="list-style-type: none"> 1) Ensure spike is fully inserted to shoulder. With the spike fully inserted, rotate the spike in ≈ 30 degree increments and recheck accuracy. 2) The geometry of the spike creates a small flap as it pierces the septum which can obstruct the flow of fluid. Rotating after full insertion moves this flap out of line with the bevel reducing any obstructions to flow. 	
<p>I experience leakage when accessing the port.</p>	<p>Ensure that you have not over-inserted the spike into the port past the shoulder of the spike. Over-insertion can lead to cracking of the port, which may result in leakage.</p> <p>If there is no evidence of over-insertion and you are experiencing leakage, stop using the product and contact B. Braun to report the complaint by dialing: 1-800-854-6851</p>	