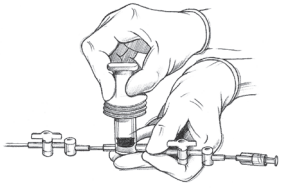
VAMP™ Jr. Closed Blood Sampling System

Venous **A**rterial blood **M**anagement **P**rotection system

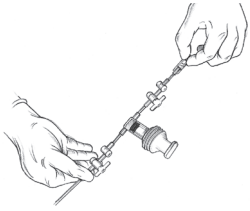
Quick reference guide

Priming

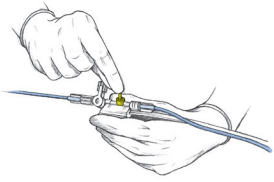
1 Open reservoir plunger to approximately 1/2 mL to facilitate flow of priming solution.



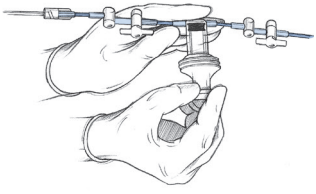
2 With the one-way shut-off valve in the open position (parallel to the tubing), hold sample site above the VAMP™ Jr. reservoir at 45° angle.



3 Provide flow by pulling Snap-Tab of the TruWave™ disposable pressure transducer. Slowly deliver priming solution to remove air.



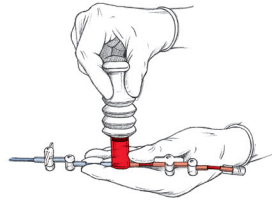
4 Close plunger and remove all air from the system. Ensure that VAMP™ Jr. System and patient's catheter is a fluid-to-fluid connection.



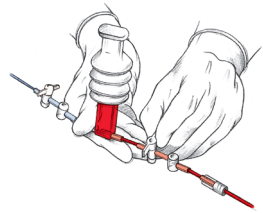
BD

Drawing the clearing volume

5 Close the distal one-way shut off valve by turning the handle perpendicular to the tubing. Smoothly and evenly pull up on the reservoir plunger until the plunger stops and the reservoir has reached its 3 mL capacity. (Recommended pull rate is 1 mL every 10-15 seconds.)

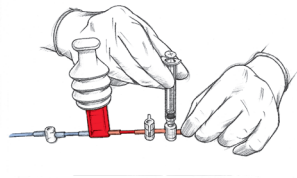


6 Close the proximal one-way shut-off valve by turning handle perpendicular to tubing.

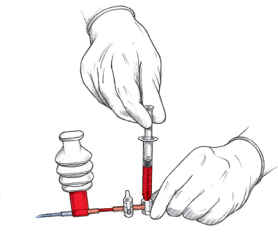


Drawing blood samples from z-site needleless sample site

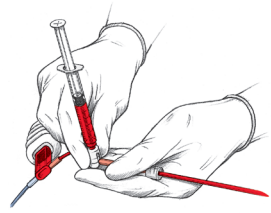
7 Swab proximal sample site. Attach the cannula onto a selected luer tip syringe and twist until secure. Ensure that syringe plunger is depressed to the bottom of the syringe. Push cannula into proximal sample site.



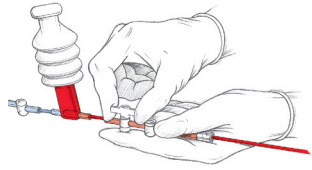
8 Slowly draw the blood sample.



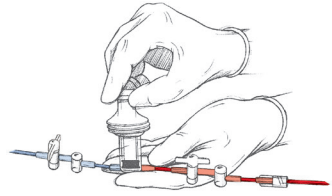
9 While holding the cannula, remove the syringe/ cannula from the sample site by pulling straight out.



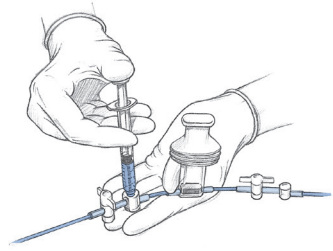
10 Open the proximal one-way shut-off valve by turning handle parallel to tubing.



11 Slowly, smoothly, and evenly, push down on the plunger until it is fully closed and all fluid is re-infused into the line. (Recommended rate is 1 mL every 10-15 seconds.)



12 If flushing the line with a syringe, fill syringe with flush solution. Attach cannula to the syringe. Ensure syringe and cannula are free of air bubbles. Swab distal access port. Insert syringe and cannula into the distal access port. Slowly flush line per hospital procedure. Open the distal one-way valve.



CAUTION: Federal (United States) law restricts these devices to sale by or on the order of a physician. See instructions for use for full prescribing information, including indications, contraindications, warnings, precautions and adverse event

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