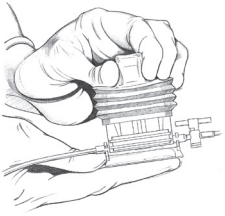
VAMP Adult Closed Blood Sampling System

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

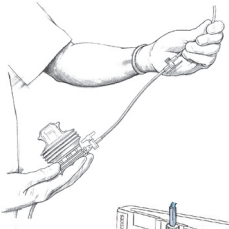
Quick reference guide

Priming

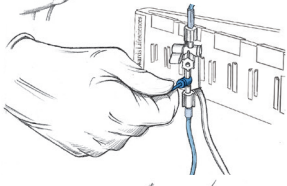
1 Squeeze and hold flexures to slightly raise plunger to facilitate flow of priming solution.



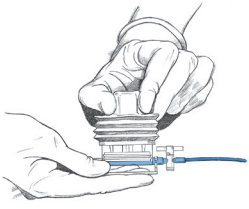
2 With the shut-off valve in the open position (parallel to the tubing), hold sample site above the VAMP reservoir at a 45° angle.



3 Provide flow by pulling the Snap-Tab of the TruWave disposable pressure transducer.



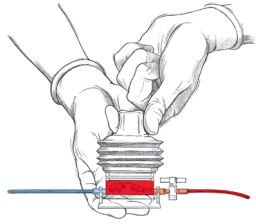
4 Slowly deliver priming solution to remove air. Close plunger and connect to patient's catheter.



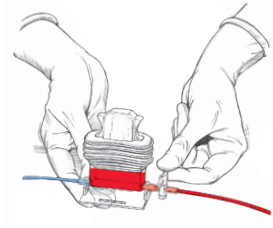
BD

Drawing the clearing volume

5 Gently squeeze the reservoir plunger flexures together. Pull up on the reservoir plunger until it stops and the reservoir has reached its 5mL volume capacity.

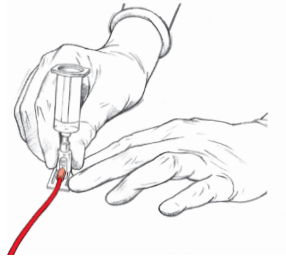


6 Close shut-off valve by turning the handle perpendicular to tubing.

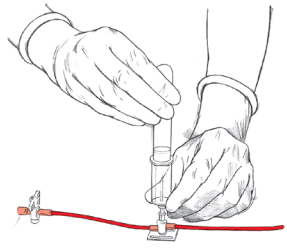


Drawing blood samples from Z-site needleless sample site

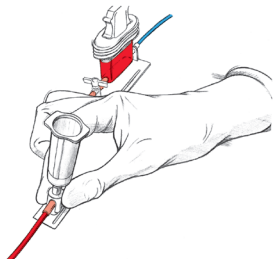
7 Swab the sample site. Push cannula with syringe or direct-draw unit into sample site.



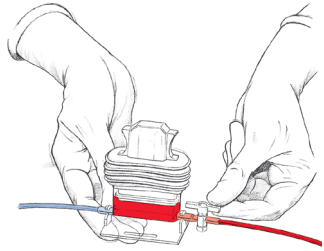
8 If using direct-draw unit, put vacuum tube into the unit. Draw the required volume of blood for a sample. Repeat to complete blood study requirements.



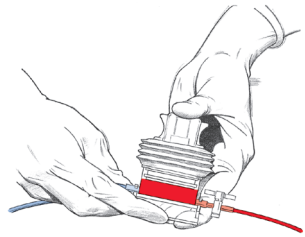
9 After the last sample has been drawn, remove the vacuum tube first, then grasp the VAMP direct-draw unit by the cannula and pull straight out.



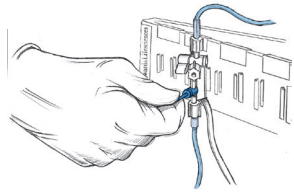
10 Open shut-off valve by turning the handle parallel to tubing.



11 Smoothly and evenly over 3-5 seconds, push down on the plunger until the flexures lock in place in the fully closed position and all fluid has been reinfused into the line.



12 Flush the VAMP system clear by pulling the Snap-Tab on the TruWave transducer and swab the sample site ensuring removal of any excess blood.



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

BD, Irvine, CA 92618 USA

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