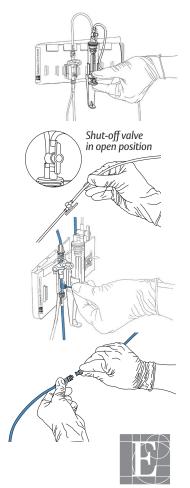
VAMP Plus Closed Blood Sampling System Venous <u>A</u>rterial blood <u>M</u>anagement <u>P</u>rotection system

Quick reference guide

Priming

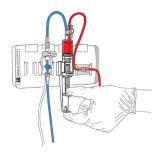
- Push the reservoir plunger to the closed and locked position. You will hear an audible 'click' when locked.
- 2. With the one-way shut-off valve in the open position (parallel to the tubing), hold the sample site above the VAMP Plus reservoir at 45° angle.
- 3. Provide flow by pulling the Snap-Tab of the TruWave disposable pressure transducer. Slowly fill and de-bubble the reservoir and each sample site in succession.
- 4. Ensure all air is removed from the system. Connect to patient's catheter.

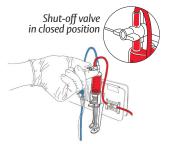


Edwards

Drawing the clearing volume

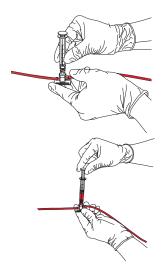
- 5. Release plunger latch and smoothly draw the plunger to the open position until the plunger stops and the reservoir is at 12 mL volume capacity. (Recommended draw rate is 1 second for each mL)
- 6. Close the one-way shut-off valve by turning the handle perpendicular to the tubing.



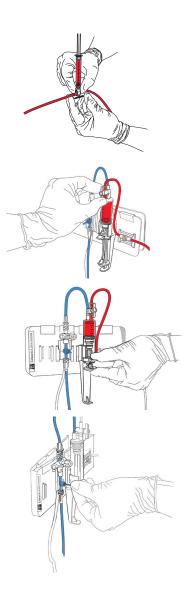


Drawing blood samples from z-site needleless sample site

- 7. Swab the sample site. Ensure that the VAMP Plus needleless cannula is securely tightened to the direct-draw unit or syringe. Do not use a needle through the sample site. Push cannula with syringe or direct-draw unit into sample site.
- 8. Slowly draw the blood sample.



- 9. When the last sample has been drawn, grasp the cannula and pull the syringe or direct-draw unit straight out. If using direct-draw unit, remove the vacuum tube first.
- 10.Open the one-way shut-off valve by turning the handle parallel to tubing.
- 11.Slowly, smoothly, and evenly, reinfuse the clearing volume. (Recommended infusion rate is 1 second for each mL)
- 12.Flush the VAMP Plus system by pulling the Snap-Tab on the TruWave transducer and swab the sample site to remove any excess blood.



CAUTION: Federal (United States) law restricts this device 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 events.

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