

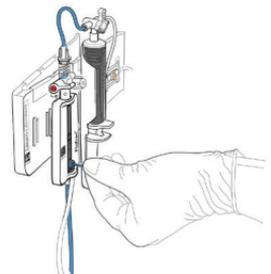
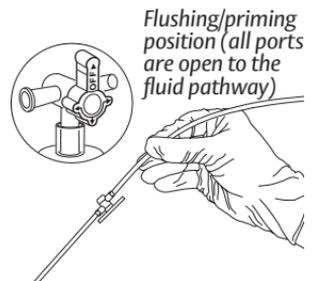
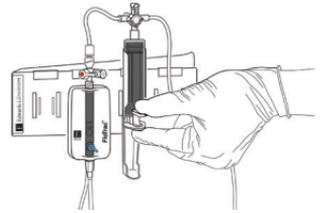
VAMP Optima Closed Blood Sampling System

VAMP Optima system and FloTrac sensor kits
with z-site sample site

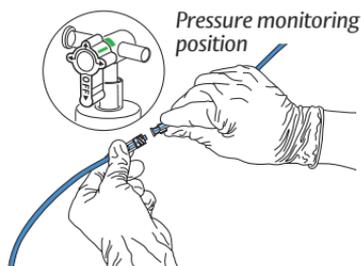
Quick reference guide

Priming

1. Push the reservoir plunger to the closed and locked position. You will hear an audible 'click' when locked.
2. With the three-way valve in the flushing/priming position, hold the sample site(s) above the VAMP Optima reservoir at a 45° angle.
3. Provide flow by pulling the Snap-Tab on the FloTrac sensor or TruWave disposable pressure transducer. Slowly fill and debubble the reservoir and each sample site in succession.

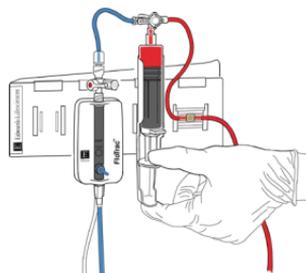


4. Ensure all air is removed from the system. Connect to patient's catheter. Ensure the three-way valve is turned to monitoring position (off to the reservoir).

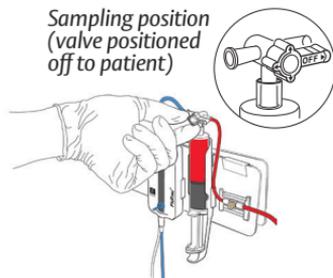


Drawing the clearing volume

5. Turn the three-way valve off to the transducer/IV bag. 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.

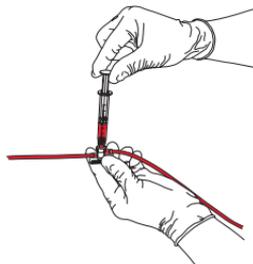
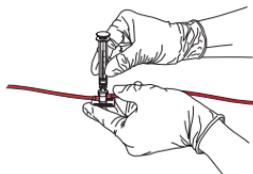


6. Turn the three-way valve off to the patient/catheter.



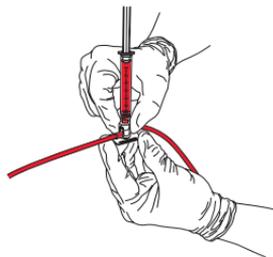
Drawing blood samples from z-site needleless sample site

7. Swab the sample site. Ensure that the VAMP Optima 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.



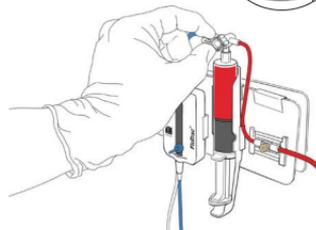
8. Slowly draw the blood sample.

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.

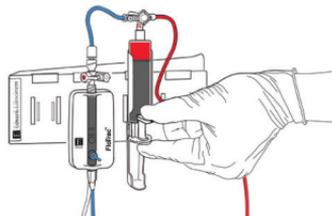


10. Turn the handle of the three-way valve to the aspirating/reinfusing position.

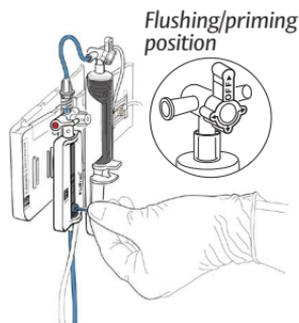
Aspirating/reinfusing position (valve positioned off to transducer/IV bag)



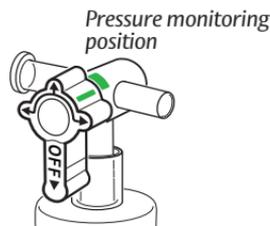
11. Slowly, smoothly, and evenly reinfuse the clearing volume. Recommended infusion rate is 1 second for each mL.



12. Turn the three-way valve to the flushing/priming position. Flush the VAMP Optima system by pulling the Snap-Tab on the FloTrac sensor or TruWave transducer and swab the sample site to remove any excess blood.



13. Turn the handle of the three-way valve to the pressure monitoring position.



For professional use. See instructions for use for full prescribing information, including indications, contraindications, warnings, precautions and adverse events.

Edwards Lifesciences devices placed on the European market meeting the essential requirements referred to in Article 3 of the Medical Device Directive 93/42/EEC bear the CE marking of conformity.

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Route de l'Etraz 70, 1260 Nyon, Switzerland

