

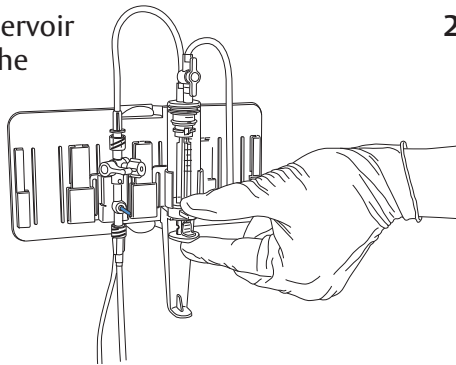
# VAMP Plus System Inservice Bulletin

## Venous Arterial blood Management Protection system

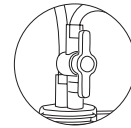
Safe and Accurate Closed Blood Sampling System for the OR and ICU  
Featuring the Edwards TruWave Disposable Pressure Transducer

### PRIMING

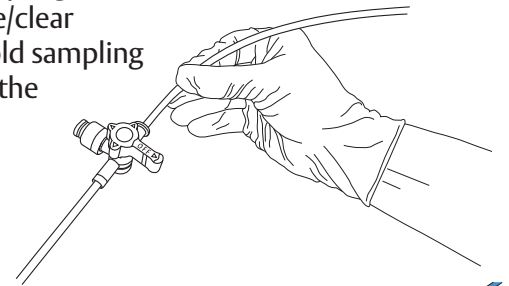
- 1 Push the reservoir plunger to the closed and locked position.



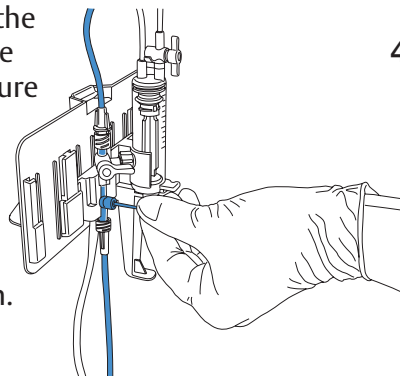
- 2 With the shutoff valve in the open position (parallel to the tubing) and the sampling sites in the prime/clear position, hold sampling sites above the reservoir at 45° angle.



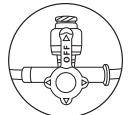
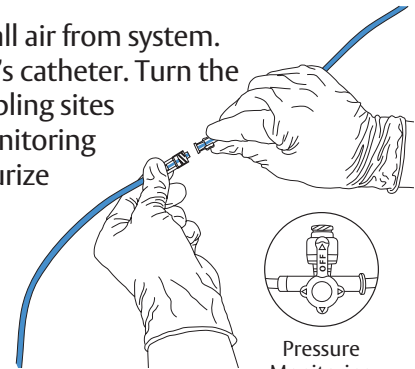
Shut-off valve in open position



- 3 Provide flow by pulling the Snap-Tab of the Edwards TruWave disposable pressure transducer. Slowly fill and debubble the reservoir and each sampling site in succession.



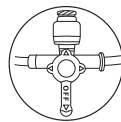
- 4 Ensure removal of all air from system. Connect to patient's catheter. Turn the handle on the sampling sites to the pressure monitoring position and pressurize the IV solution bag per hospital policy.



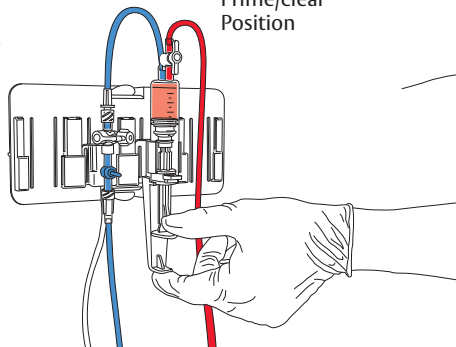
Pressure Monitoring Position

### DRAWING THE CLEARING VOLUME

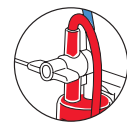
- 5 Turn the handle on the sampling site into the prime/clear position. Release plunger latch and smoothly draw back on the reservoir plunger until the plunger stops at its 12ml volume capacity. (Recommended draw rate is 1 second for each ml).



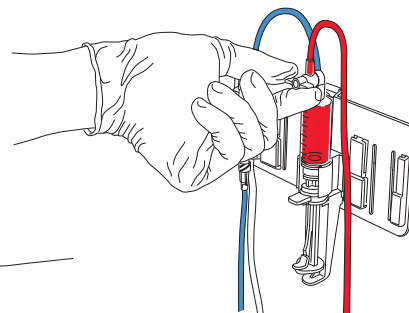
Prime/clear Position



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

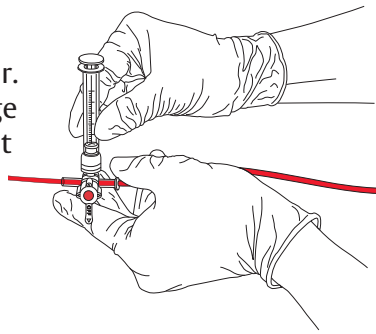


Shut-off valve in closed position

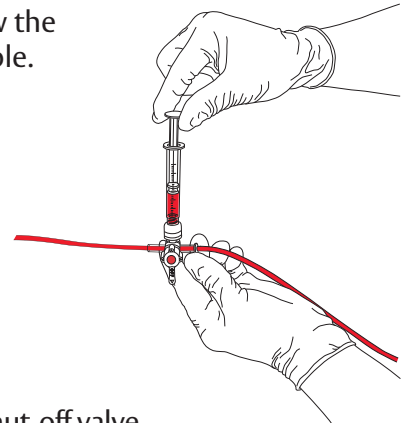


## DRAWING BLOOD SAMPLES FROM THE VAMP NEEDLELESS SAMPLING SITE

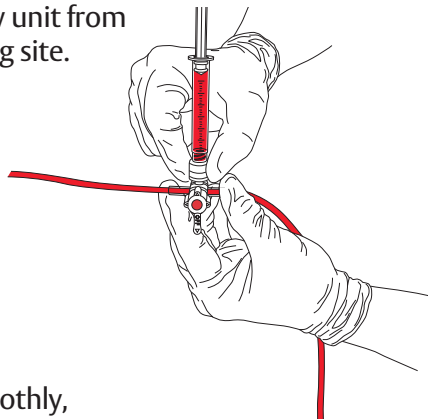
- 7** Swab sampling site. Ensure plunger is depressed to the bottom of reservoir. Connect the syringe or Direct-Draw unit to sampling site.



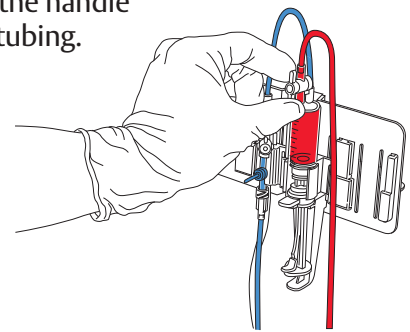
- 8** Slowly draw the blood sample.



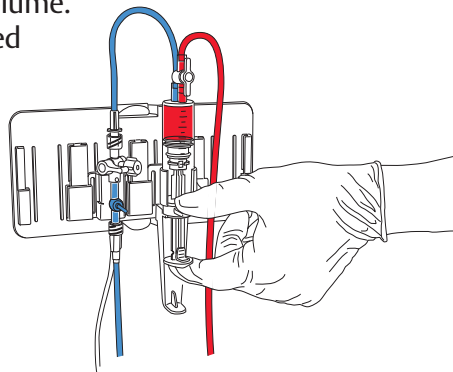
- 9** Remove the syringe or Direct-Draw unit from the sampling site.



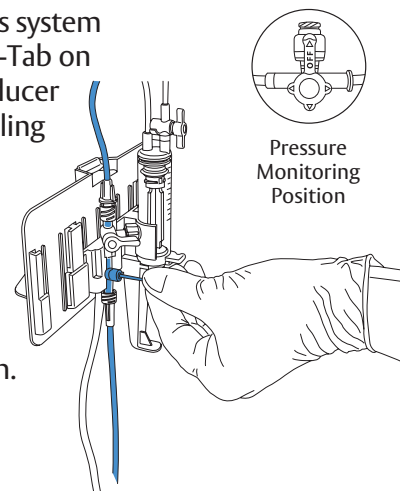
- 10** Open the shut-off valve by turning the handle parallel to tubing.



- 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 sampling site to remove any excess blood. Afterwards, turn the handle on the sample site back to the pressure monitoring position.



No components of this package or the product it contains are made from natural rubber latex or dry natural rubber.

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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