

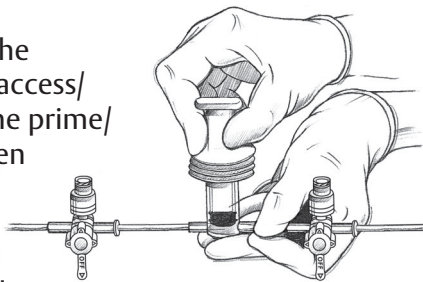
# VAMP Jr. System Inservice Bulletin

## Venous Arterial blood Management Protection system

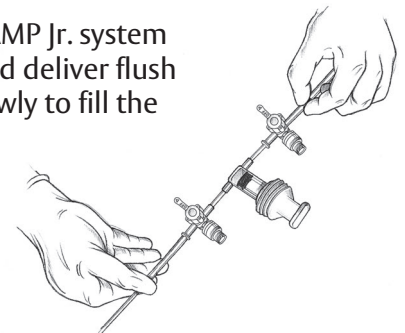
Safe and Accurate Closed Blood Sampling System for Pediatrics and Neonates Featuring the Edwards TruWave Disposable Pressure Transducer

### PRIMING

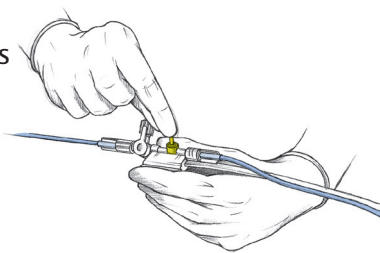
- 1 Ensure that both the sampling and the access/flush sites are in the prime/clear position. Open reservoir plunger to approximately 1/2ml to facilitate flow of priming solution.



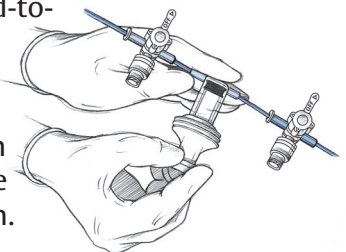
- 3 Hold the VAMP Jr. system vertically and deliver flush solution slowly to fill the reservoir.



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

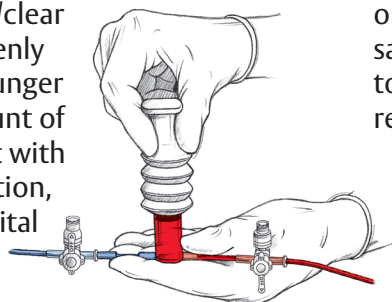


- 4 Close plunger and remove all air from the system. Ensure that the VAMP Jr. system and catheter connection is a fluid-to-fluid connection. Turn the handle on both the sampling and the access/flush sites to the pressure monitoring position.

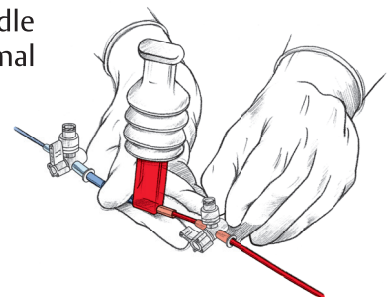


### DRAWING THE CLEARING VOLUME

- 5 Turn the handle on the proximal sampling site to the prime/clear position. Smoothly and evenly pull up on the reservoir plunger to draw the required amount of clearing volume consistent with the patient's clinical condition, patient's size, or your hospital protocol. (Recommended pull rate is 1ml every 10-15 seconds.)

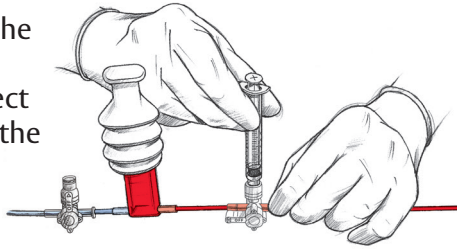


- 6 Turn the handle on the proximal sampling site towards the reservoir.

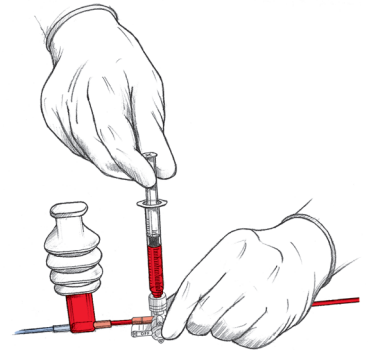


## DRAWING BLOOD SAMPLES FROM THE VAMP JR. NEEDLELESS SAMPLING SITE

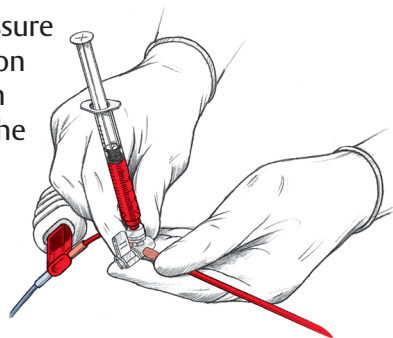
- 7 Swab proximal sampling site. Ensure plunger is depressed to the bottom of the syringe. Connect the syringe to the proximal sampling site.



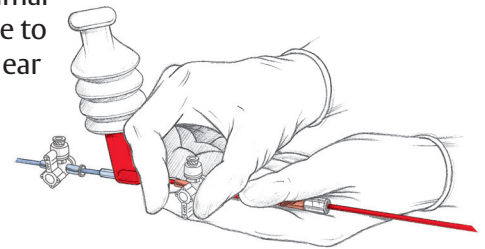
- 8 Slowly draw the blood sample (Recommended rate is 1ml every 10-15 seconds).



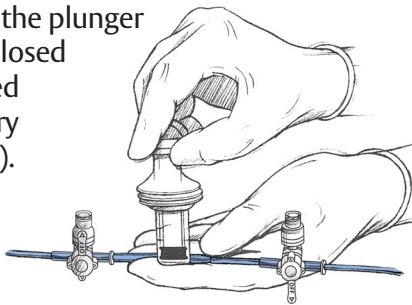
- 9 Prior to removing the syringe from the sampling site, the handle should be turned to the pressure monitoring position to avoid fluid from spilling. Remove the syringe from the sampling site.



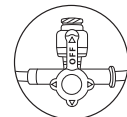
- 10 Turn the handle on the proximal sampling site to the prime/clear position.



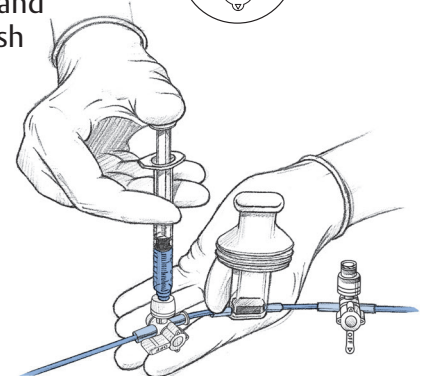
- 11 Slowly, smoothly, and evenly, push down on the plunger until it is fully closed (Recommended rate is 1ml every 10-15 seconds).



- 12 Fill a syringe with flush solution. Ensure the syringe is free of air bubbles and that the handle on the distal access/flush port in the clear/prime position, or towards the transducer. Swab distal access/flush port. Connect the syringe to the distal access/flush port. Slowly flush line per hospital procedure. Afterwards, turn the handle on both the sampling and the access/flush sites back to the pressure monitoring position.



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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