

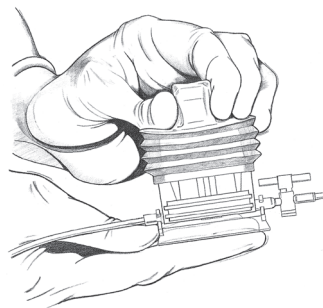
# VAMP System Inservice Bulletin

## Venous Arterial blood Management Protection system

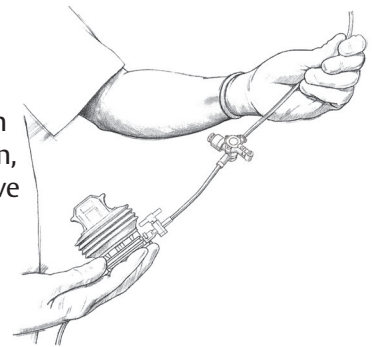
Safe and Accurate Closed Blood Sampling System for the ICU  
Featuring the Edwards TruWave Disposable Pressure Transducer

### PRIMING

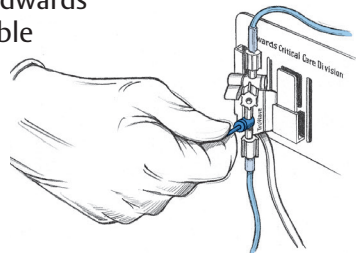
- 1 Squeeze and hold flexures to slightly raise plunger to facilitate flow of priming solution.



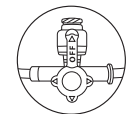
- 2 With the shut-off valve in the open position (parallel to the tubing) and the sampling site in the prime/clear position, hold sampling site above the reservoir at 45° angle.



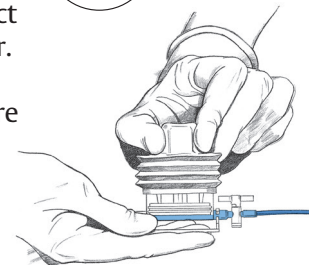
- 3 Provide flow by pulling Snap-Tab of the Edwards TruWave disposable pressure transducer.



- 4 Slowly deliver priming solution to remove air. Close plunger and connect to your patient's catheter. Turn the handle on the sample site to the pressure monitoring position.

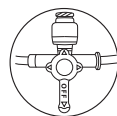


Pressure Monitoring Position

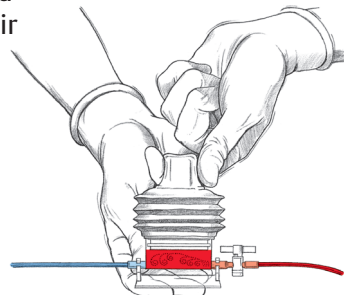


### DRAWING THE CLEARING VOLUME

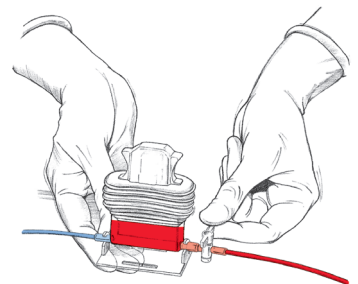
- 5 Turn the handle on the sample site to the prime/clear position. Firmly squeeze the flexures and slowly draw the reservoir open over 3-5 seconds.



Prime/clear Position

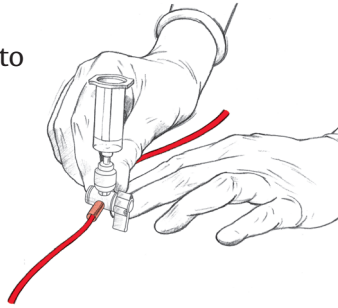


- 6 Close shut-off valve by turning handle perpendicular to tubing.

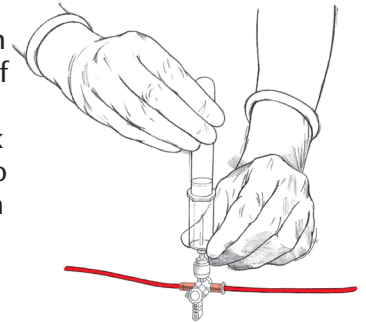


## DRAWING BLOOD SAMPLES FROM THE VAMP NEEDLELESS SAMPLING SITE

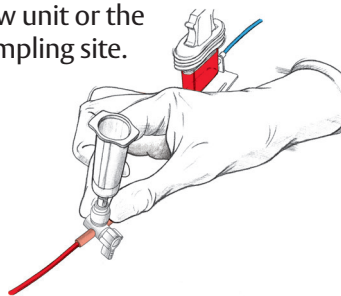
- 7** Swab sampling site. Connect the syringe or Direct-Draw unit to sampling site.



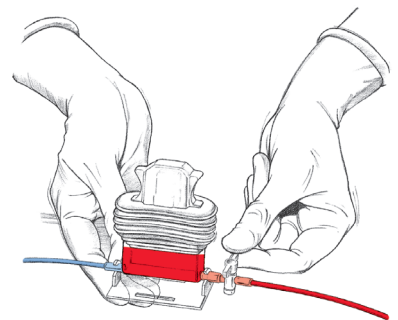
- 8** Insert the vacuum tube into the open end of the Direct-Draw unit and push until the internal needle of the Direct-Draw unit has punctured the rubber disk on the vacuum tube. Fill to the desired volume. When the last sample is drawn, remove the vacuum tube first.



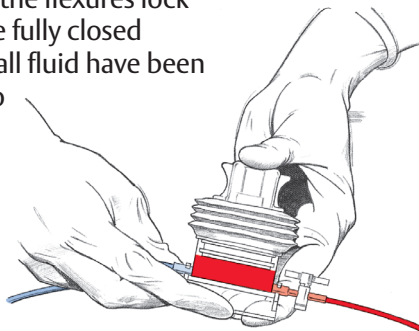
- 9** Remove Direct-Draw unit or the syringe from the sampling site.



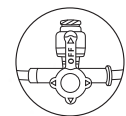
- 10** Open the shut-off valve by turning the handle parallel to tubing.



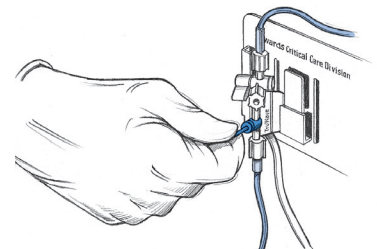
- 11** Smoothly and evenly over 3-5 seconds, push down on the plunger until the flexures lock in place in the fully closed position and all fluid have been reinfused into the line.



- 12** Flush the VAMP 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.



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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