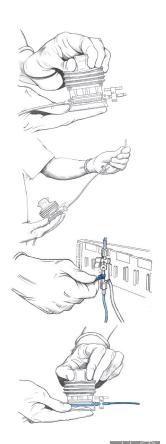
# VAMP Closed Blood Sampling System Venous Arterial blood Management Protection system

### Quick reference guide

#### **Priming**

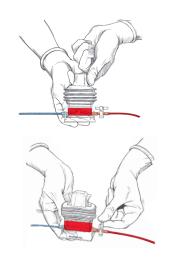
- Squeeze and hold flexures to slightly raise plunger to facilitate flow of priming solution.
- 2. With the shut-off valve in the open position (parallel to the tubing), hold sample site above the VAMP reservoir at a 45° angle.
- Provide flow by pulling the Snap-Tab of the TruWave disposable pressure transducer.
- 4. Slowly deliver priming solution to remove air. Close plunger and connect to patient's catheter.





#### Drawing the clearing volume

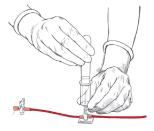
- Gently squeeze the reservoir plunger flexures together. Pull up on the reservoir plunger until it stops and the reservoir has reached its 5mL volume capacity.
- Close shut-off valve by turning the handle perpendicular to tubing.



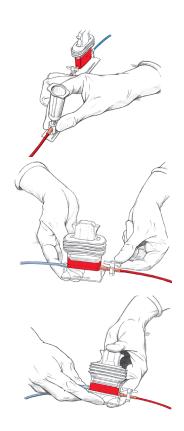
## Drawing blood samples from Z-site needleless sample site

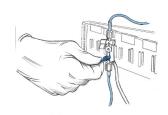
- Swab the sample site.
   Push cannula with syringe
   or direct-draw unit into
   sample site.
- 8. If using direct-draw unit, put vacuum tube into the unit. Draw the required volume of blood for a sample. Repeat to complete blood study requirements.





- After the last sample has been drawn, remove the vacuum tube first, then grasp the VAMP direct-draw unit by the cannula and pull straight out.
- 10. Open 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 has been reinfused into the line.
- 12.Flush the VAMP system clear by pulling the Snap-Tab on the TruWave transducer and swab the sample site ensuring removal of 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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