**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), hold sampling site above the Edwards VAMP 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.

**DRAWING THE CLEARING VOLUME**

5. Firmly squeeze the flexures and slowly draw the reservoir open over 3-5 seconds.

6. Close shut-off valve by turning handle perpendicular to tubing.
**Drawing Blood Samples from the VAMP Needleless Sampling Site**

1. **Swab sample site.**
   Push cannula with syringe or Direct-Draw unit onto sample site.

2. **Put vacuum tube** into Direct-Draw unit. (Repeat to complete blood study requirements.)

3. **After the last sample has been drawn,** grasp the VAMP Direct-Draw unit by the cannula and pull straight out.

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

5. **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.

6. **Flush the VAMP system clear by pulling the Snap-Tab on the TruWave transducer and swab the sampling site ensuring removal of any excess blood left on the sampling port.**

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

**There is no indication or contraindication for the use of vacuum tubes on arterial lines.**

**For professional use. 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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