## HR-012 Closed System—Syringe Pump Flush Set



This set is designed to reduce the chance of causing a touch contamination when delivering medications by syringe pumps. By attaching a spike set to a bag of flush, the clinician can reduce the number of times they access the medication delivery site by 50%. The needleless IV valve ensures that when syringes are changed the set remains a closed IV system. This unique design also eliminates the need for using a stopcock which also reduces the amount of mechanical manipulation done to the set.

## **Directions for Priming:**

- 1. Open package and remove paper tape from IV set.
- 2. Remove spike cap and spike your bag of IV flush.
- 3. Attach IV syringe to needleless IV valve and draw back IV fluid into syringe making sure to purge all air from the spike set.
- 4. Use flush solution in IV syringe to prime out microbore tubing and anti-free flow valve\*.

Please remember to use your hospital's protocol when accessing needleless IV valves with a new syringe. (Typical hospital protocol suggested that the valve is wabbed with alcohol and allowed to dry before accessing with new syringe.)

## **Directions for Delivering Medications and Flushing:**

- 1. Swab needleless IV valve per hospital protocol. Then attach medication syringe.
- 2. Place syringe in syringe pump (Baxter, Medfusion, Alaris, etc.) and deliver medication as directed by physician.
- 3. Once medication is delivered to patient, use the same medication syringe to draw back flush\*.
- 4. Place IV syringe back in syringe pump and deliver flush over the same period of time as the previous medication.
- 5. Leave syringe in place until you are redy to deliver the next medication dose.

\*The priming volume for the medication line is 0.8 ml. This priming volume includes the needleless IV valve, one-way valve, microbore tubing and the anti-free flow valve. Most hospitals choose to standardize their flush volume to 1.0 ml.

If you have any questions about the use of the set, please contact your authorized Acacia sales representative.

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