Right BD PosiFlush[™] for the right clinical practice

BD PosiFlush[™] SP or BD PosiFlush[™] XS - which to use?

BD PosiFlush[™] XS

For all sterile procedures requiring strict asepsis conditions, BD PosiFlush[™] XS should be used for flushing Vascular Access Devices (VADs) such as:

- Insertion of Central Venous Access Devices (CVADS)
- Flushing before and after administration of Total Parenteral Nutrition (TPN)
- Accessing a port
- Connecting and disconnecting to dialysis

BD PosiFlush[™] SP

BD PosiFlush[™] SP should be used for flushing VADs in the following procedures:

Confirm IV catheter patency:

- Following peripheral IV catheter insertion
- Prior to drug administration
- Prior to blood transfusion

Confirm IV catheter flushing:

- Post drug administration to ensure complete drug delivery to the patient
- Post blood transfusion or sampling to prevent thrombus formation







3mL, 5mL or 10mL - which size to

Flush with the smallest volume is recommended

Use a minimum volume equal to twice the internal volume of the catheter system (eg, catheter plus add-on devices). Larger volumes (e.g., 5mL for peripheral VAD, 10mL for CVADs) may remove more fibrin deposits, drug precipitate, and other debris from the lumen. Infusion of blood components, parenteral nutrition, contrast media, and other viscous solutions may require larger flush volumes.¹



A 3mL BD PosiFlush[™] Syringe provides little more than the flushing volume recommended.

References 1. Infusion Nurses Society. Infusion therapy Standards of Practice. J Infus Nurs. 2016;39(15).

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