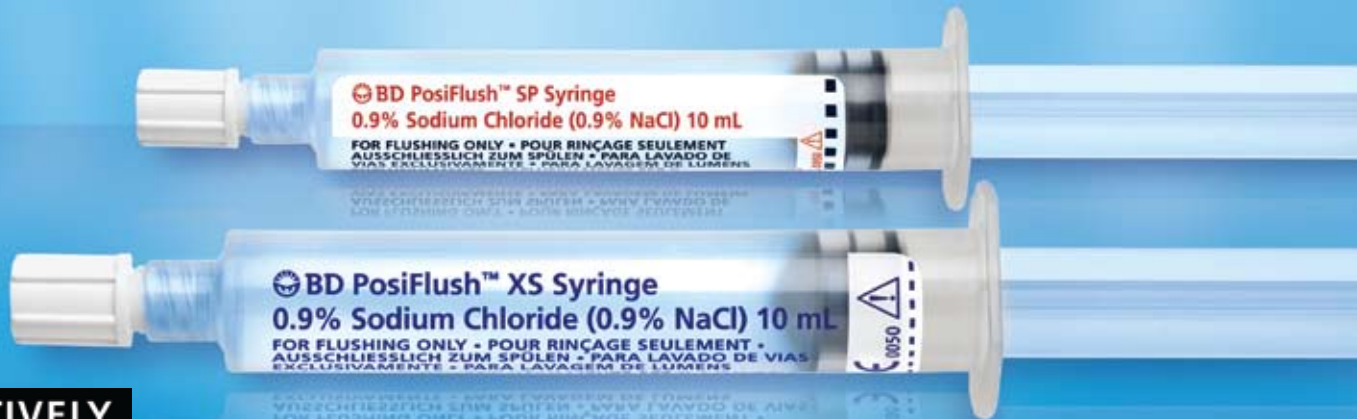


BD PosiFlush™ Pre-Filled Flush Syringes



Helping all people
live healthy lives

BD PosiFlush™ is a range of ready-to-use sterile pre-filled saline syringes containing sodium chloride (NaCl) 0.9%, specifically designed for flushing the following in-situ vascular access devices:



- Peripheral intravenous cannulae
- Peripherally inserted central lines (PICCs)
- Short-term single and multi-lumen central venous catheters
- Long-term single and multi-lumen central venous catheters (Hickman lines)
- Implantable ports

“Frequency of flushing should be daily for peripheral devices, 8 hourly for short-term central venous catheters and weekly for long-term central venous access devices unless occlusive problems indicate otherwise.”

BD PosiFlush™ (NaCl 0.9%)

BD PosiFlush™ can be used for flushing Vascular Access Devices in the following circumstances:


- Following catheter insertion to confirm patency and assure positioning
- Prior to drug administration to confirm catheter patency
- Post drug administration to ensure complete drug delivery to the patient and to clear drug from the catheter
- Prior to blood transfusion to confirm catheter patency
- Post blood transfusion or sampling to clear blood from the catheter and prevent thrombus formation.
- Prior to total parenteral nutrition (TPN) to confirm catheter patency
- Post TPN to clear lipid deposits from the catheter.

Which to use, **BD PosiFlush™ XS** or **BD PosiFlush™ SP**?

XS

Externally
Sterile

- **Wearing sterile gloves during a procedure?**
- **Working within a sterile field?**
- **Treating a patient who is severely immunosuppressed?**



SP







Sterile
Fluid Path

- **For all other IV flush procedures**



Flush with the smallest recommended volume

The Royal College of Nursing (RCN) recommends that the volume of the flush solution should be equal to at least twice the volume of the catheter and add-on devices - usually 5-10 mL.

3mL BD PosiFlush™ SP Syringe	Add-on Devices	+	Cannula	= Flush Volume	x2	Recommended Flush Volume
		+		= 1.10 mL	x2	2.20 mL
		+		= 1.33 mL	x2	2.66 mL

A 3 mL BD PosiFlush™ Syringe provides more than twice the flushing volume recommended.

References

- Dougherty, L 2004 Vascular access devices in The RMH Manual of Clinical Nursing procedures, edited by Dougherty, L & Lister S; 6th edition, Blackwell Publishing; Oxford, chapter 44.
- Kelly, C et al, 1992. 'A change in flushing protocol of CVCs'. In Oncology nursing forum, 19 (4), 599-605
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