Positively unique*

BD PosiFlush™ Pre-Filled Saline Syringes

containing 0.9% sodium chloride (NaCl) have been specially designed for the flushing of vascular access devices. They offer unique^{*} features to enhance the efficiency of healthcare practitioners.

Designed to meet your needs

Designed for aseptic and sterile procedures

XS Externally sterile

For Surgical-ANTT[®] (Critical Aseptic Field) use BD PosiFlush[™] XS Pre-Filled Saline Syringe





ush" SP Syringe 11-546 (0.9% NaCl) 10

For Standard-ANTT® (General Aseptic Field) use **BD PosiFlush™ SP Pre-Filled Saline Syringes**

Evaluated by ANTT to promote

Aseptic Non Touch Technique

safer aseptic practice.1

Optimise your product selection

Designed to meet priming recommendations and maintain catheter/cannula viability

Flush with the smallest recommended volume and with the diameter of a 10 mL syringe. The Infusion Nursing Society (INS) recommends that the minimum volume of the final fluid solution should be twice the labelled priming volume of the catheter/ cannula and any added devices. It also recommends using a 10 mL syringe or a syringe specifically designed to generate lower injection pressure (*i.e., one with the diameter of a 10 mL syringe*) when flushing as it generates less pressure compared to syringes with smaller diameters.^{2,3}

Examples below for the average peripheral catheter/cannula and for a PICC line





Image: http://www.bd.com/posiflush/best_practice.asp. Accessed 2015

Streamline your workflow

Designed to reduce the risk of medication errors and increase clinical staff efficiency^{4,5}

With BD PosiFlush[™] Pre-Filled Saline Syringes, **a label is always** present. This helps your facility comply with best practices for medication labelling standards and, ultimately, helps to promote an increase in correct medication

administration and patient safety.6-9 When utilising BD PosiFlush[™] Pre-Filled Saline Syringes, there are fewer products to collect for flushing than manually prepared flush syringes. Worthington et al. found a 33-second time savings difference when using a prefilled saline syringe compared to a manually prepared saline flush.4

Minimise reflux

Designed to minimise syringe-induced blood reflux¹⁰

What is syringe-induced blood reflux?

Syringe-induced reflux occurs during a flush procedure when the stopper meets the end of a syringe. The stopper will compress and rebound when the pressure is released, creating a vacuum that draws blood back into the catheter/cannula. BD PosiFlush prefilled saline syringes work to minimise syringe-induced blood reflux allowing for enhanced catheter/cannula maintenance protocols.11

Caters to sodium-restricted patients

Designed to deliver the appropriate volume for sodium-restricted patient needs

Neonates and patients diagnosed with chronic kidney disease and heart failure have restrictions on their sodium intake to prevent hypernatraemia and excessive administration of parenteral fluids,¹² improve outcomes¹³ and improve quality of life.¹⁴ BD PosiFlush[™] Pre-Filled Saline Syringes allow you to deliver the required flushing volume while minimising the sodium impact to the patient.





Graphic depicts the average amount of blood aspirated into catheter/cannula upon completion of the flush procedure.**



3 ml = 27 ma NaCl

5 mL = 45 ma NaC

10 mL = 90 mg NaCl

Product code	Description	Packaging	Shelf life	Temperature control recommendation ¹⁵
306573	3 mL SP saline syringe	30 / box, 480 / case	36 months	15-25°C Do not freeze
306574	5 mL SP saline syringe	30 / box, 480 / case	36 months	
306575	10 mL SP saline syringe	30 / box, 480 / case	36 months	
306570	3 mL XS saline syringe	30 / box, 240 / case	36 months	
306571	5 mL XS saline syringe	30 / box, 240 / case	36 months	
306572	10 mL XS saline syringe	30 / box, 240 / case	36 months	

References

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 BD PosiFlush Instructions for Use

15. BD PosiFlush Instructions for Use.

**Average reflux as measured in 4 Fr PICC; data on file at BD.

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