



# optiFlush™

## 0.9 % Sodium Chloride (0.9 % NaCl)

**For IV Flushing ONLY**  
Suitable for use on a sterile field

Designed for the flushing of all vascular access devices with features to improve patient outcomes and enhance best clinical practice.

**NOT FOR RECONSTITUTION OF  
DRUGS OR PATIENT REHYDRATION**

### QUALITY ASSURANCE



### ENVIRONMENT POLICY



As a manufacturer of medical products we recognise that we have a responsibility to reduce our impact on the environment and to conserve natural resource. We endeavour to use the smallest viable packaging size to minimise material usage and therefore landfill footprint.

When transporting products we make sure our transport operations are as efficient and environmentally friendly as possible.

All printed marketing materials are 50% recycled and certified under FSC's Chain-of-Custody programme.



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OMS - OF - Oct. 2013



optiFlush™



optiFlush™ 0.9% Sodium Chloride (0.9% NaCl) single use, sterile, pre filled, 10ml syringes are prepared ready to administer and are designed for the flushing of:

- ▶ Peripheral intravenous cannulae
- ▶ Peripherally inserted central lines
- ▶ Short term and long term, single and multi-lumen central venous catheters

## Responding to Clinical Need

- ▶ **'An aseptic technique must be used for vascular access device catheter site care and when accessing the system.'**<sup>1</sup>
  - Sterilised inside, outside and fluid pathway
  - Suitable for use in a sterile field
  - Easy open, sealed, peel pouch packaging
  - Screw on luer lock cap
- ▶ **Fully compliant with NPSA recommendations 'Guide to Labelling and Packaging of Injectable Medicines'**<sup>2</sup>
  - Clear, concise labelling on syringe and packaging
  - Visible volume markings
  - Clear space for inspection of contents
- ▶ **'The patency of the vascular access device should be maintained using the correct techniques such as positive pressure and pulsatile flush'**<sup>3</sup>
  - Syringe designed for safe handling and push/pause, positive pressure technique
  - Easy glide piston
  - Non-rebounding stopper
- ▶ **'Preferably, a sterile 0.9% Sodium Chloride injection should be used to flush and lock catheter lumens'**<sup>4</sup> and... **'The volume of the flush solution should be equal to at least twice the volume of the catheter and add on devices – usually 5-10mls'**<sup>3</sup>

**OPTIFLUSH 0.9% SODIUM CHLORIDE 10ml ENABLES THE STANDARDISATION OF PRE-FILLED FLUSH SYRINGES, THEREFORE SUPPORTING SAFETY, IMPROVED PATIENT OUTCOMES AND BEST CLINICAL PRACTICE.**



## Directions for use

**NICE Guidelines 2 recommends: 'Decontaminate the injection port or vascular access device catheter hub before and after accessing the system'**<sup>1</sup>

optiFlush™ 0.9% Sodium Chloride must be used in line with your hospital's intravenous drug administration and vascular access policy and also the vascular access device manufacturer's guidelines.

- Check the patient's identity, prescription and optiFlush™ pouch packaging for details and ensure packaging is intact.
- Open packaging and check syringe contents, labelling and expiry date.
- Gently depress the plunger to release the vacuum, then unscrew luer lock cap and attach the syringe to the vascular access device. Ensure syringe is locked in place.
- Flush using a push/pause technique and positive pressure.
- Complete the flush with positive pressure and detach the syringe.
- Dispose of all equipment including any remaining flush solution in line with your hospital's waste disposal policy.
- Complete documentation in patient care records.



### REFERENCES

- <sup>1</sup> Infection: prevention and control of healthcare-associated infections in primary and community care. Clinical Guidelines 2. NICE 2012  
<sup>2</sup> Design for patient safety: A guide to labelling and packaging of injectable medicines. Edition 1. National Patient Safety Agency. 2008  
<sup>3</sup> Standards for Infusion Therapy. The RCN IV therapy forum. Third Edition. 2010  
<sup>4</sup> National Evidence-Based Guidelines for Preventing Healthcare-Associated Infections in NHS Hospitals in England. EPIC 2. 2007