

# Pre-Filled Normal Saline Flush Syringe

0.9% Sodium Chloride Injection, USP

## Features

### No-Reflux Design

The no-reflux technology minimizes the risk of catheter occlusion and backflow.

### Safe Sterile Pathway

Terminally sterilized with a complete fluid pathway to ensure safe and reliable medication administration.

### Sterile Field Application

Externally sterilized, suitable for direct use in sterile field applications.

### Secure Tip Cap

Easy screw-on tip cap reduces the risk of microbial contamination.

### Needle-Free System

Integrated needle-free system helps maintain the patency of indwelling intravenous access.

### Material Safety

Latex-free, DEHP-free, PVC-free, non-pyrogenic and non-toxic.

### Standards Compliant

Compliant with PICC and INS standards.



Sterile Fluid Path	Product Code	Description	Individual Pack	Packaging EA / BX / CA
Pre-filled Syringe with Saline STERILE PATH <small>NOT FOR STERILE FIELD</small>	VA010303PP-C	CAINA Pre-Filled Normal Saline Flush Syringe 3mL	Flow Wrap Pack	1 / 30 / 480
	VA010505PP-C	CAINA Pre-Filled Normal Saline Flush Syringe 5mL	Flow Wrap Pack	1 / 30 / 480
	VA011010PP-C	CAINA Pre-Filled Normal Saline Flush Syringe 10mL	Flow Wrap Pack	1 / 30 / 480

Sterile Field	Product Code	Description	Individual Pack	Packaging EA / BX / CA
Pre-filled Syringe with Saline STERILE FIELD <small>(EXTERNALLY STERILE)</small>	VA010303F-C	CAINA Pre-Filled Normal Saline Flush Syringe 3mL	Blister Pack	1 / 30 / 240
	VA010505F-C	CAINA Pre-Filled Normal Saline Flush Syringe 5mL	Blister Pack	1 / 30 / 240
	VA011010F-C	CAINA Pre-Filled Normal Saline Flush Syringe 10mL	Blister Pack	1 / 30 / 240

### Standards

ISO 7886-1: 2017 Sterile hypodermic syringes for single use - Part 1: Syringes for manual use.

ISO 80369-7: 2016 Small-bore connectors for liquids and gases in healthcare applications - Part 7: Connectors for intravascular or hypodermic applications.

### Regulatory Compliance

- Health Canada License Number: 110848
- US FDA 510K: K220060
- MDSAP Certificate
- CE Certificate: MDR Annex IX

### Shelf Life

3 years

**Brand**  
**CAINA**™

# Pre-Filled Normal Saline Flush Syringe

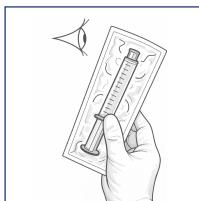
0.9% Sodium Chloride Injection, USP

## Instructions for Use

The CAINA Pre-filled Normal Saline Flush Syringes are intended for use in flushing compatible intravenous administration sets and indwelling intravenous access devices. Use according to the recommendations of the manufacturer for the appropriate device.

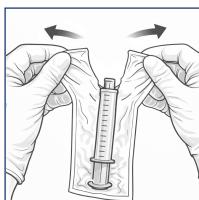
**⚠** Pre-filled Normal Saline Flush Syringes are not intended for dry product reconstitution, for medication dilution, or where intravenous therapy with sodium chloride is indicated.

### **Use aseptic technique throughout the procedure.**



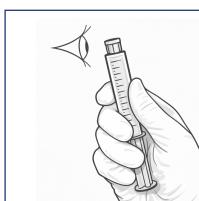
#### **Step 1**

Inspect plastic package. Do not use if the package is damaged or open.



#### **Step 2**

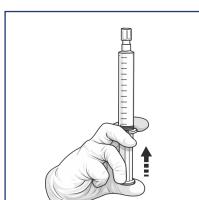
Open the package and remove the syringe. Place the syringe on a sterile field, if applicable.



#### **Step 3**

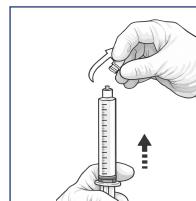
Inspect if the solution is clear, the tip cap is in place, the syringe is intact and there is no evidence of leakage.

\*Do not use if the solution is cloudy, contains particulate matter, or if the syringe is damaged or not intact.



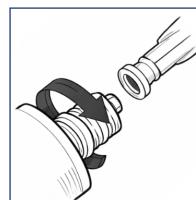
#### **Step 4**

Depress the plunger with the tip cap on to release the stopper seal.



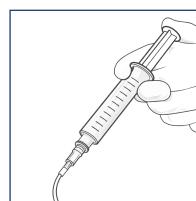
#### **Step 5**

Unscrew the tip cap from the syringe ensuring that there is no touch contamination of the syringe Luer Lock connector. Hold the syringe upright and push the syringe plunger to expel the air.



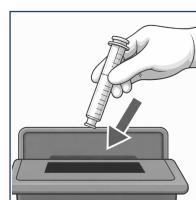
#### **Step 6**

Connect Luer Lock syringe to vascular access device, taking care that there is no touch contamination of the connector.



#### **Step 7**

Push the syringe plunger to inject the required volume of saline following institution's policy. In case of extreme plunger resistance, it is recommended that excessive force is not exerted.\*



#### **Step 8**

After use, dispose of in accordance with recognized procedure in your institution.

\*NOTE: Some patients may experience a transitory discomfort during flushing. This minor effect ceases shortly after the procedure is completed.

Recommendation: A slower administration rate is recommended to minimize a possible unpleasant taste patients may experience.

## Warnings

Do not re-sterilize. For single use only.

Do not use if unit package or its content is damaged.

Verify the expiration date on the product package or label. Do not use if the product has expired.

Do not use if syringe tip cap or stopper is damaged in anyway that suggests or indicates syringe leakage.

Clinicians should consider the patient's specific medical conditions, treatment needs, age, and weight, which may require restricted sodium or fluid intake, when deciding to flush with 0.9% sodium chloride injection.

Do not use if the solution contains a precipitate or has any type of suspended particulate matter.

Discard any partially used product.

Store at controlled temperature (15–25°C). Excursions permitted up to 30°C. Do not store at freezing temperatures or in direct sunlight.

Verify drug compatibility with 0.9% sodium chloride prior to use. If incompatible, follow manufacturer flushing instructions or flush the VAD with a compatible solution (e.g., 5% dextrose in water), then flush with 0.9% sodium chloride.

## Head Office/Distribution Center

269 rue Robinson  
St-Eustache, QC, CANADA, J7R 5V7  
450-687-0990  
info@domrexpharma.com

## Support/Sales

450-687-0990  
sales@domrexpharma.com