

SurFlash® I.V. Catheters



SurFlash® Polyurethane I.V. Catheters are made of extremely flexible, kink-resistant and durable polyurethane. They feature a sharp double-bevel introducer needle plus a medical grade lubricant which allow for easier penetration and smoother travel through tissue.

Preview chamber in clear sure-grip hub gives immediate indication of proper needle placement and **SurFlash®** has the added benefit of visual confirmation of catheter placement during venipuncture, which occurs in a flash! Other catheter brands only confirm needle placement - not catheter placement.

Packed: 50/box, 4 boxes/case (200)

Product Code	Description
SR*FF1451	14G x 2"
SR*FF1651	16G x 2"
SR*FF1664	16G x 2 ½"
SR*FF1832	18G x 1 ¼"
SR*FF1851	18G x 2"
SR*FF1864	18G x 2 ½"
SR*FF2025	20G x 1"
SR*FF2032	20G x 1 ¼"
SR*FF2051	20G x 2"
SR*FF2225	22G x 1"
SR*FF2419	24G x ¾"



*The OHU Dental Hospital, published a study on first stick success rates of **SurFlash®** I.V. Catheters and indicated a 14% improved first stick success rate with 24G catheters and 25% improved first stick success rate with 20G catheters due to the flashback feature.

Call your Terumo representative at: **1.800.888.3786** or visit www.TerumoTMP.com and click on Find Your Local Terumo Representative

Increase your first-stick success rate up to 25%*

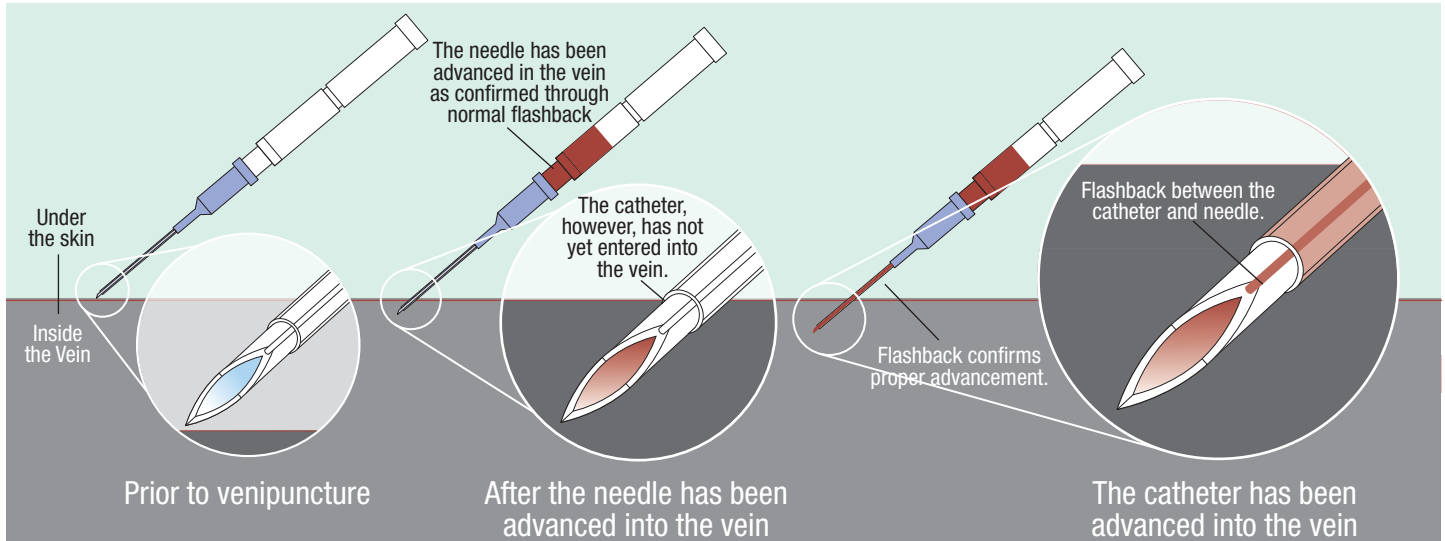
* Data on file.

These products have no components made of natural rubber latex.

SurFlash® I.V. Catheters Flashback Feature

With SurFlash, visual confirmation of catheter placement occurs due to a unique flashback feature. Flashback appears between the specially grooved needle and the catheter, providing medical staff with a higher certainty of proper catheter placement. The specially grooved needle also improves the ability to visualize flashback in patients where venipuncture is more difficult. And because SurFlash is made of polyurethane, which is firm at room temperature and softer at body temperatures, patient comfort is enhanced, without compromising proper technique.

NOTE: The needle insertion angle in the illustrations differs from actual insertion angle. When using SurFlash for venipuncture, follow the same procedures and take the same safety precautions as when using Terumo's conventional IV catheter models.



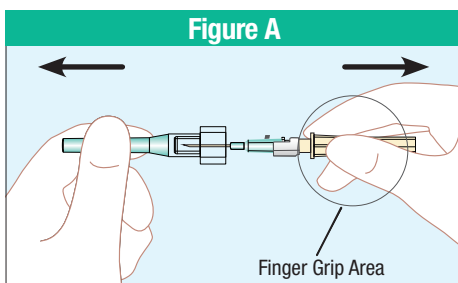
Instructions For Use

CAUTION: Do not use if unit packaging is damaged. Do not attempt to re-insert a partially or completely withdrawn needle.

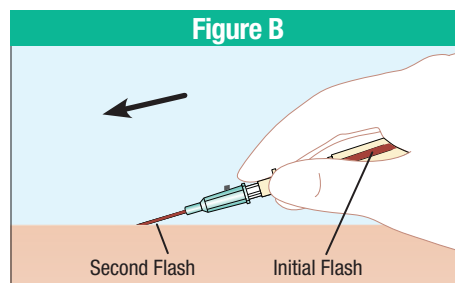
Catheter should be changed according to CDC guidelines or facility policy.

Observe Universal Precautions on all patients.

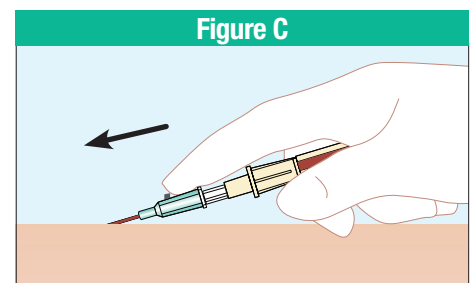
1. Perform venipuncture.
2. Confirm that the needle and catheter have been properly inserted into the vein through blood flashback in the flashback chamber and the catheter itself.
3. Holding the flashback chamber stationary, only advance the catheter into the vein.
4. Holding the colored hub stationary, withdraw the needle and discard safely.
5. Connect an administration set and secure.
6. Safely dispose of all contaminated materials according to facility protocol observing appropriate local guidelines for biohazard disposal.



A. Hold needle housing at the Finger Grips and remove needle protector in a straight, forward motion (**Figure A**). Inspect the catheter assembly, and ensure the push tab bevel indicator is in the "up" position.



B. Continue to grasp the housing on the Finger Grips and use a low angle approach for vessel access. Observe initial flashback in the transparent flash chamber indicating successful needle tip entry into the vessel. Observe second flashback along the catheter indicating proper catheter tip entry into the vessel (**Figure B**).



C. Maintain hold on the finger grip area and advance the catheter forward off the needle into the vessel (**Figure C**).

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