

# Terumo® Surflo®

*Straight, Winged and Ported I.V. Catheter*



## Perform and Care

- *Improved patient comfort*
- *Increased user satisfaction*
- *Ease of use*
- *Higher degree of patient safety*

# Perform and Care

## *Improved patient comfort*

The Surflo I.V. catheters are made out of medical grade and kink resistant FEP. FEP catheters keep their form even during difficult placements. The kink resistance minimizes the chance of deformations of the catheter during placement and reduces the chance of mechanical phlebitis. The number of replacements is reduced and the comfort of patients improved.

## *Increased user satisfaction*

The special design and superior performance of the Surflo I.V. catheter supports successful and nearly painless placements. Less pain caused to patients and a reduction of stress due to fewer additional placements results in increased user satisfaction.

## *Ease of use*

The superior Terumo cannula with the unique bevel design and cannula point allows a nearly painless puncture. The precisely tapered catheter tip and the special silicone coating ensures a smooth advancement of the catheter into the vessel. The Surflo I.V. catheter supports a fast and easy placement.

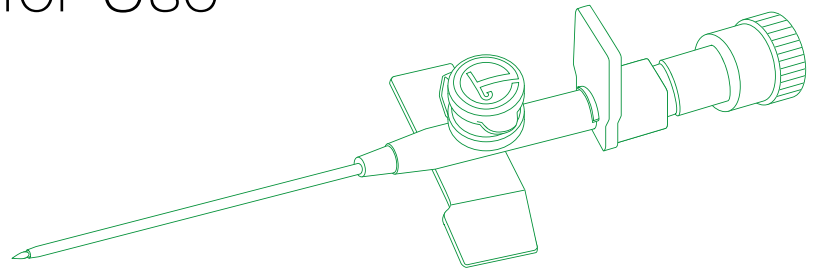
## *Higher degree of patient safety*

The radio-opaque catheter is ensuring a fast detection of accidental cut off particles. The kink resistance of the catheter in combination with the rapid flashback allows an immediate confirmation of venipuncture. First stick success is increased reducing risks associated with multiple puncture. This enhances patient safety.



## Recommendation for Use

Terumo® Surflo® Ported I.V. Catheter



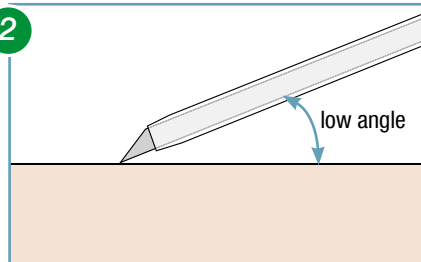
### Preparation

1

- Prepare and disinfect the puncture site according to local hospital policy and make sure all items are ready.
- Remove the I.V. catheter from the packaging and remove the cover from the needle just before use.
- Do not touch the catheter prior to use.

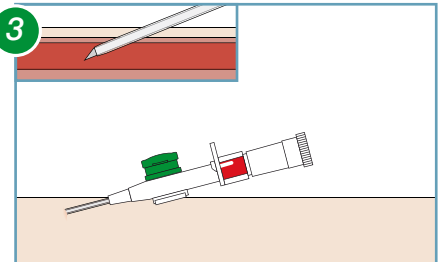
### Placement

2



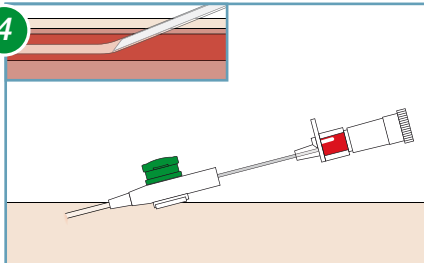
Approach vein in a low angle.

3



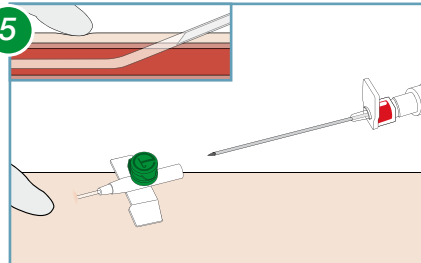
Flashback confirms proper placement. After confirmation decrease angle to nearly same level with the skin. Move catheter 2 to 3 mm forward to ensure catheter point is in the vein.

4



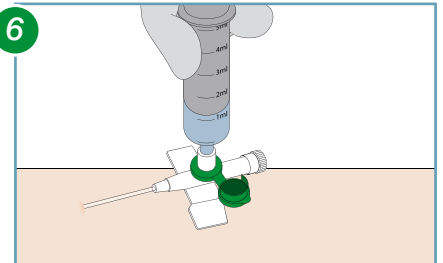
Hold the needle and forward the catheter into the vein.

5



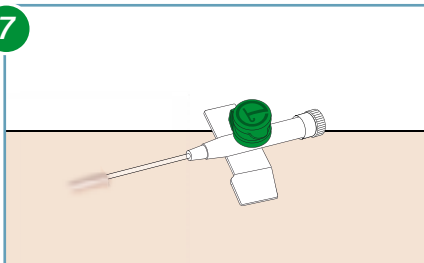
Give pressure with your index or middle finger on the vein at the catheter tip while withdrawing the needle completely.

6



Flush the catheter after placement.

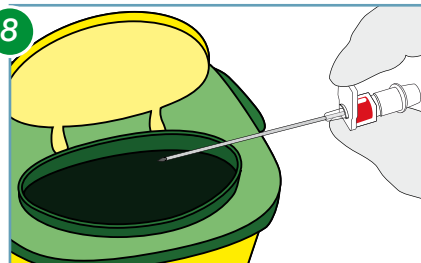
7



Close the catheter hub with a luer lock cap, another closing system or connect an infusion line.

### Proper disposal

8



Dispose the inner needle directly after withdrawal into a sharps disposal box.

### Fixation

9

- Use proper dressing regimes to fix the catheter according to hospitals guidelines.

# Products & Specifications

## Terumo® Surflo® Straight I.V. Catheters

Code	Colour	External Catheter ø		Internal Catheter ø	Catheter Length	Flow Rate/min.	Packaging
SR+OX2419C1	Yellow	24G	0.67 mm	0.48 mm	19 mm	15 ml	4 x 50
SR+OX2225C1	Blue	22G	0.85 mm	0.64 mm	25 mm	35 ml	4 x 50
SR+OX2032C1	Pink	20G	1.10 mm	0.80 mm	32 mm	60 ml	4 x 50
SR+OX2051C1	Pink	20G	1.10 mm	0.80 mm	51 mm	55 ml	4 x 50
SR+OX1832C1	Green	18G	1.30 mm	0.98 mm	32 mm	100 ml	20 x 50
SR+OX1851C1	Green	18G	1.30 mm	0.98 mm	51 mm	90 ml	20 x 50
SR+OX1864C1	Green	18G	1.30 mm	0.98 mm	64 mm	85 ml	20 x 50
SR+OX1651C1	Grey	16G	1.70 mm	1.34 mm	51 mm	190 ml	20 x 50
SR+OX1664C1	Grey	16G	1.70 mm	1.34 mm	64 mm	180 ml	20 x 50
SR+OX1464C1	Orange	14G	2.15 mm	1.75 mm	64 mm	300 ml	20 x 50

Shelf life: 5 years



## Terumo® Surflo® Winged I.V. Catheters

Code	Colour	External Catheter ø		Internal Catheter ø	Catheter Length	Flow Rate/min.	Packaging
SR+DM2619WX	Purple	26G	0.64 mm	0.45 mm	19 mm	19 ml	10 x 50
SR+DM2419WX	Yellow	24G	0.74 mm	0.55 mm	19 mm	29 ml	10 x 50
SR+DM2225WX	Blue	22G	0.90 mm	0.65 mm	25 mm	42 ml	10 x 50
SR+DM2032WX	Pink	20G	1.00 mm	0.75 mm	32 mm	59 ml	10 x 50
SR+DM1832WX	Green	18G	1.30 mm	0.95 mm	32 mm	103 ml	10 x 50
SR+DM1845WX	Green	18G	1.30 mm	0.95 mm	45 mm	96 ml	10 x 50
SR+DM1745WX	White	17G	1.50 mm	1.15 mm	45 mm	155 ml	10 x 50
SR+DM1645WX	Grey	16G	1.75 mm	1.35 mm	45 mm	225 ml	10 x 50
SR+DM1445WX	Orange	14G	2.00 mm	1.55 mm	45 mm	290 ml	10 x 50

Shelf life: 5 years



## Terumo® Surflo® Ported I.V. Catheters

Code	Colour	External Catheter ø		Internal Catheter ø	Catheter Length	Flow Rate/min.	Packaging
SR+DM2619PX	Purple	26G	0.64 mm	0.45 mm	19 mm	19 ml	10 x 50
SR+DM2419PX	Yellow	24G	0.74 mm	0.55 mm	19 mm	29 ml	10 x 50
SR+DM2225PX	Blue	22G	0.90 mm	0.65 mm	25 mm	42 ml	10 x 50
SR+DM2032PX	Pink	20G	1.00 mm	0.75 mm	32 mm	59 ml	10 x 50
SR+DM1832PX	Green	18G	1.30 mm	0.95 mm	32 mm	103 ml	10 x 50
SR+DM1845PX	Green	18G	1.30 mm	0.95 mm	45 mm	96 ml	10 x 50
SR+DM1745PX	White	17G	1.50 mm	1.15 mm	45 mm	155 ml	10 x 50
SR+DM1645PX	Grey	16G	1.75 mm	1.35 mm	45 mm	225 ml	10 x 50
SR+DM1445PX	Orange	14G	2.00 mm	1.55 mm	45 mm	290 ml	10 x 50

Shelf life: 5 years



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