

# Surshield™ Versatus™

*I.V. Catheter with Protector*



## Product Solutions

### Next generation safety catheters



 **TERUMO**

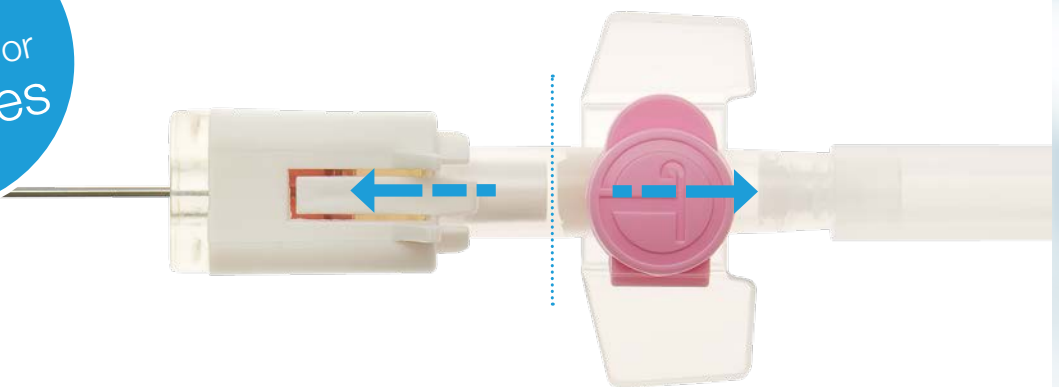
# See and feel the difference

The improved white safety block shows a significantly reduced force of detachment when removing it from the catheter hub.

**65%** less detachment  
resistance compared to  
previous version<sup>1</sup>



Available in  
**26G** for  
neonates



A lower detachment force means less resistance in the separation between the safety mechanism and the catheter hub, so that this final step is less difficult and more comfortable for the patient.



Easy & convenient  
sharps protection

# Achieve extra safety without changing your habits

Surshield Versatus I.V. catheters include an advanced double safety mechanism.

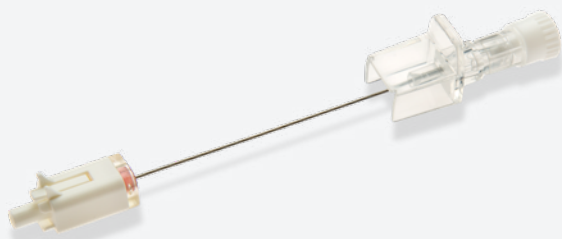
## The improved safety device

- activates passively while extracting the needle **EASY TO USE**
- fully covers the tip of the needle ensuring effective protection **SAFE**
- has no metal parts potentially scratching and contaminating **CONVENIENT**
- ensures that blood is contained within the device avoiding possible cross contamination **HYGIENIC**

No change of handling technique required.<sup>2</sup>

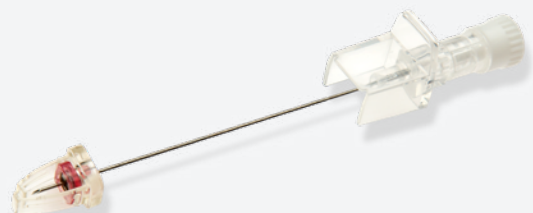
## Patented safety mechanism with double protection<sup>3</sup>

- reduces the risk of accidental needle sticks
- avoids any blood contamination



The self-activating safety device fully encases the needle tip

**STEP 1**

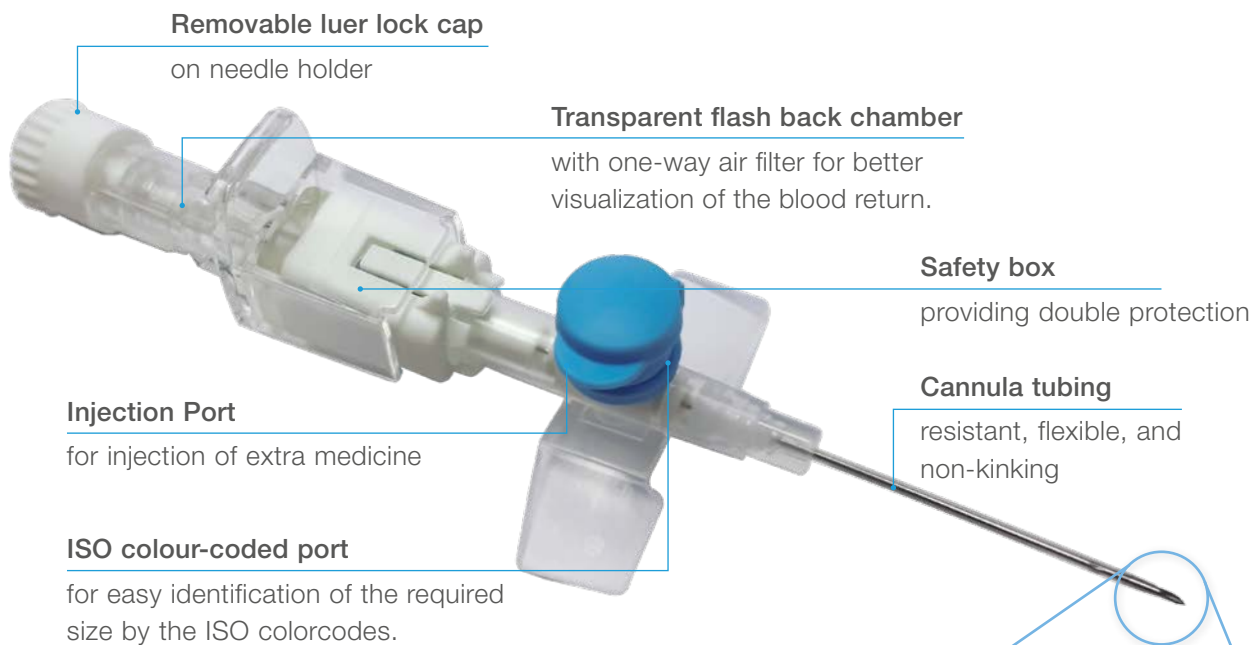


The double protection covers the needle point in the safety box

**STEP 2**

# Discover more performance enhancing features and benefits

Designed for safe placement to minimize patient discomfort



## Special tip design for smooth and less painful vein-puncture

**Conical tip shape**  
facilitates insertion.

**Optimal gap distance**  
between catheter and bevel.

**Triple sharpened and back cut bevel needle**  
minimizes pain to the patient.



Surshield Versatus I.V. catheters are pressure rated for contrast media application at 330 PSI. The no-glue technology using a biocompatible compound ensures the tubing is firmly adhered to the hub.

# Choose from a full range portfolio **for all clinical needs**

**INCLUDING SIZES FOR NEONATES AND INFANTS**

All sizes are available in three types:

Straight, winged, or winged with port.



Straight I.V. Catheter with Protector



Winged I.V. Catheter with Protector

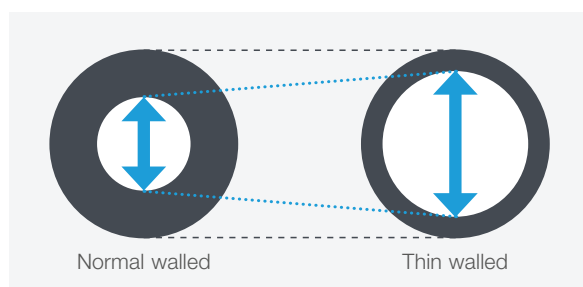


Winged and Ported I.V. catheter with Protector

## Thin walled design allows down-sizing

A larger internal lumen gives better flow rates than regular walled catheters at same gauge size.

Down-sizing means less mechanical irritation and insertion trauma for the patient.



For further ordering information, please refer to the Surshield Versatus product information cards.



**14G Cannula (ø 2.0 mm)**

Catheter Length 45 mm

Colour Orange



**16G Cannula (ø 1.75 mm)**

Catheter Length 45 mm

Colour Grey



**17G Cannula (ø 1.5 mm)**

Catheter Length 45 mm

Colour White



**18G Cannula (ø 1.3 mm)**

Catheter Length 32, 45 mm

Colour Green



**20G Cannula (ø 1.0mm)**

Catheter Length 32 mm

Colour Pink



**22G Cannula (ø 0.9 mm)**

Catheter Length 25 mm

Colour Blue



PAEDIATRIC

**24G Cannula (ø 0.74 mm)**

Catheter Length 19 mm

Colour Yellow



NEONATAL

**26G Cannula (ø 0.64 mm)**

Catheter Length 19 mm

Colour Violet

Visualization of the diameters in big scale 12:1

# Surshield™ Versatus™

I.V. Catheter with Protector



## Dedicated to making things better



Sharps protection for healthcare workers provides an important tool in healthcare setting.

The use of safety devices has been proven beneficial in the prevention of sharps injuries in the hospital and healthcare sector.<sup>4,5</sup>

The Surshield Versatus range complements the wider Terumo product offering including a comprehensive portfolio of both, safety and conventional I.V. products.

## Contributing to Society through Healthcare



Terumo Corporation  
+81 3 6742 8500

Terumo Europe N.V.  
+32 16 38 12 11

Your Terumo partner

[www.terumo-europe.com](http://www.terumo-europe.com)

All brand names are trademarks or registered trademarks of TERUMO CORPORATION and their respective owners. Published by Terumo Europe N.V.

Please note that some products may not be available in all regions, check with your local Terumo contact.

References 1 Internal data. 2 Compared to conventional I.V. catheter. 3 Always consult the product label for a complete overview of warnings, cautions and/or precautions prior to actual use. 4 European Directive 2010/32/EU implementing the Framework Agreement on prevention from sharp injuries in the hospital and healthcare sector concluded by HOSPEEM and EPSU. 5 Hendrickx J., KUL Belgium, Survey on sharps injuries in nursing staff and medical laboratory technologists: results report, only available in Dutch & French.