








# Terumo<sup>®</sup> Surshield<sup>®</sup> Versatus<sup>™</sup>

Ported I.V. Catheters designed  
to prevent sharps injuries



## Surshield<sup>®</sup> sharps protection. Our point? Your safety!

-  Passive activation of the protection system
-  Full and immediate encapsulation of the needle point at removal
-  No exposure to contaminated needle point
-  Permanent protection after use
-  Unchanged insertion technique



 **TERUMO<sup>®</sup>**

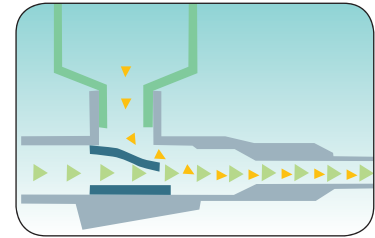
We keep life flowing



**TERUMO's Surshield®**, an integrated sharps protection feature<sup>1</sup>, on TERUMO's I.V. catheters, represents an important step ahead in reducing risks<sup>2</sup> for hospital personnel. Healthcare workers will appreciate the easy to use protection that equips Surshield® Versatus™ I.V. catheters. The Versatus™ I.V. catheters with Surshield® sharps protection, set new safety standards in sharps injury prevention. The comfort and efficiency, for which TERUMO products are widely appreciated by both medical staff and patients, are fully preserved.

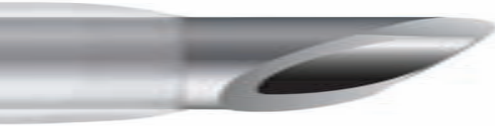
## Polyurethane I.V. catheters with injection port

The radio-opaque catheter is made of polyurethane (PUR) which is firm at room temperature and becomes softer at body temperature. The comfort of your patients will be enhanced as the catheter is kink resistant and biocompatible. The injection port of the I.V. catheter allows the intermittent injection of medicines during infusion. Due to its central position, there are less risks for damaging the vein and patient trauma during the injection.



## Conical catheter tip

The perfectly tapered catheter tip allows the catheter to enter the vein minimizing venous trauma and allows for an easy placement. The bevel/catheter tip distance reduces the risk of penetrating the vein.



## Flashback

The flashback chamber is transparent for easy detection of the flashback. A venting plug, having an hydrophobic filter, allows the passage of air and ensures closure to avoid any risk of contamination. The luer lock cap allows the extremity of the catheter to be closed after withdrawal of the internal needle.



## Surshield® Versatus™ - Winged and Ported I.V. Catheters

Product code	Colour code	Diameter external catheter		Diameter internal catheter	Catheter length	Flow rate	Obturator
		Gauge	mm	mm			
SR+DS2419PX	Yellow	24	0.74	0.55	19	29	SO+DM2419P
SR+DS2225PX	Blue	22	0.90	0.65	25	42	SO+DM2225P
SR+DS2032PX	Pink	20	1.00	0.75	32	59	SO+DM2032P
SR+DS1832PX	Green	18	1.30	0.95	32	103	SO+DM1832P
SR+DS1845PX	Green	18	1.30	0.95	45	96	SO+DM1845P
SR+DS1745PX	White	17	1.50	1.15	45	155	SO+DM1745P
SR+DS1645PX	Grey	16	1.75	1.35	45	225	SO+DM1645P
SR+DS1445PX	Orange	14	2.00	1.55	45	290	SO+DM1445P

Unit box : 50 pieces  
Shipping carton : 200 pieces

Shelf life: 3 years



Sterilised by ethylene oxide

<sup>1</sup> Eucomed position paper - Preventing 'sharps' injury. P5 .3

<sup>2</sup> Ippolito and Puro : Device Specific Risk of NSI in Italian HCW. Jama 1994 ; 272 : 607-10.

Every day, as healthcare professionals, you are working to ensure life and to contribute to the well-being of your patients. Every day, Terumo Europe provides you with the clinical systems, means and solutions to keep life flowing.



We keep life flowing

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