



### Description:

Short peripheral intravascular catheter with an internal needle, equipped with the Surflash™ system.

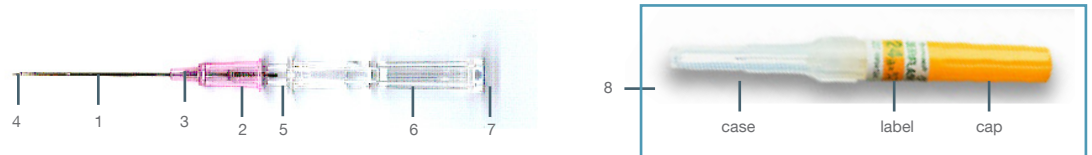
The Surflash™ catheter is made of three detachable parts:

- A radio-opaque catheter made of polyurethane connected to a transparent, colour-coded hub; the colour refers to the EN ISO 10555-5 standard;
- An internal needle with tri-bevelled edges, a female luer hub, transparent and colourless, meeting ISO 9626, EN 20594-1. The Surflash™ system is located on the outer wall of the internal needle. The placement of the catheter into the lumen of the vein is confirmed immediately by venous return into the Surflash™ system's groove;
- A luer cap fitted with a hydrophobic air filter, allows flashback to be seen.



The needle and the catheter are coated with medical grade silicone (European Pharmacopoeia). All these parts fit one inside the other within a rigid single pack. Does not contain components made of natural rubber latex.

### Components:



Description	Raw Materials
1. Catheter	Polyurethane + BaSO <sub>4</sub>
2. Catheter hub	Polypropylene + master batch
3. Caulking pin	Stainless steel
4. Cannula of the internal needle	Silicone coated stainless steel
5. Needle hub	Polycarbonate
6. Luer cap	Polystyrene
7. Air filter	Hydrophobic filtering membrane / Polyester chlorinated PVC
8. Case with coloured cap	Polypropylene



### Product Range:

Product Code	Colour	External Catheter Ø	Internal Catheter Ø	Catheter Length	Flow Rate ml/min.	
SR*FF2419	Yellow	24G	0.67 mm	0.47 mm	19 mm	15
SR*FF2225	Blue	22G	0.85 mm	0.60 mm	25 mm	38
SR*FF2032	Pink	20G	1.10 mm	0.80 mm	32 mm	67
SR*FF2051	Pink	20G	1.10 mm	0.80 mm	51 mm	59
SR*FF1832	Green	18G	1.30 mm	0.95 mm	32 mm	99
SR*FF1851	Green	18G	1.30 mm	0.95 mm	51 mm	88
SR*FF1651	Grey	16G	1.70 mm	1.30 mm	51 mm	184
SR*FF1464	Orange	14G	2.17 mm	1.73 mm	64 mm	282

**Packaging:**

<i>Single unit:</i>	hard case
<i>Unit box:</i>	50 pieces
<i>Outer carton:</i>	200 pieces
<i>Shipping carton:</i>	2000 pieces
	Gross weight = 1.08 kg
	Dimensions = 266 x 690 x 236 mm

**Sterilization:** With ethylene oxide to a Sterility Assurance Level of at least 10<sup>-6</sup>

**Storage:** Shelf life of 5 years  
\* The batch number and expiry date are printed on the seal of the rigid casing  
\* Do not store at extreme temperature and humidity

**Precautions for Use:** Check integrity of the unit package before use  
Do not reuse  
Do not attempt to re-insert a partially or completely withdrawn needle  
Dispose of safely after single use to avoid risk of infection

**Status of Regulation:** Class IIa, sterile product following MDD 93/42/EEC

Notified body:	TÜV Rheinland 0197
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