



Reassurance where it really matters

BD Venflon™ Pro Safety Needle Protected IV Cannula





Putting safety into perspective

About two billion peripheral intravenous catheters (PIVCs) are sold annually worldwide.¹

Each PIVC insertion attempt carries risk for clinicians, patients and hospital systems.



An all-too familiar experience

Studies indicate 80% of clinicians have been affected by NSIs^{**}

For hospitals and clinicians the associated consequences of NSIs can include:

- The need for those affected to take preventative medication
- Potential for clinicians to develop consequences including post-traumatic stress disorder³
- Cost of testing per blood exposure incident may be up to **€620**^{**}

^{*}Based on a 2016 study conducted in Germany.

^{**}Based on a 2009 study conducted in the Netherlands.

Reassurance where it really matters

By addressing a range of critical concerns, BD Venflon™ Pro Safety IV Cannula delivers reassurance where it really matters



1

Ergonomic design

Supports multiple grip options to accommodate a variety of insertion techniques



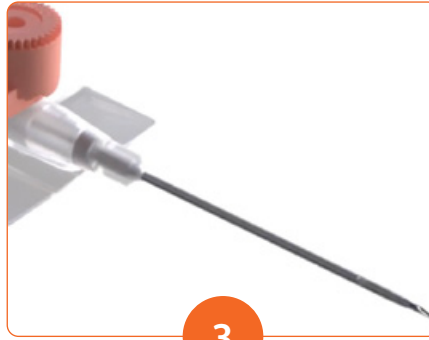
Designed for
peace of mind



2

Clinicians: Safety during access

The snap cap is designed to help prevent accidental opening of the port.



3

Patients: Safety once in place

Proprietary BD Vialon™ biomaterial enables longer dwell times and reduces the chance of mechanical phlebitis by up to 50%*. ^{5,6}

*Compared to an FEP catheter



4

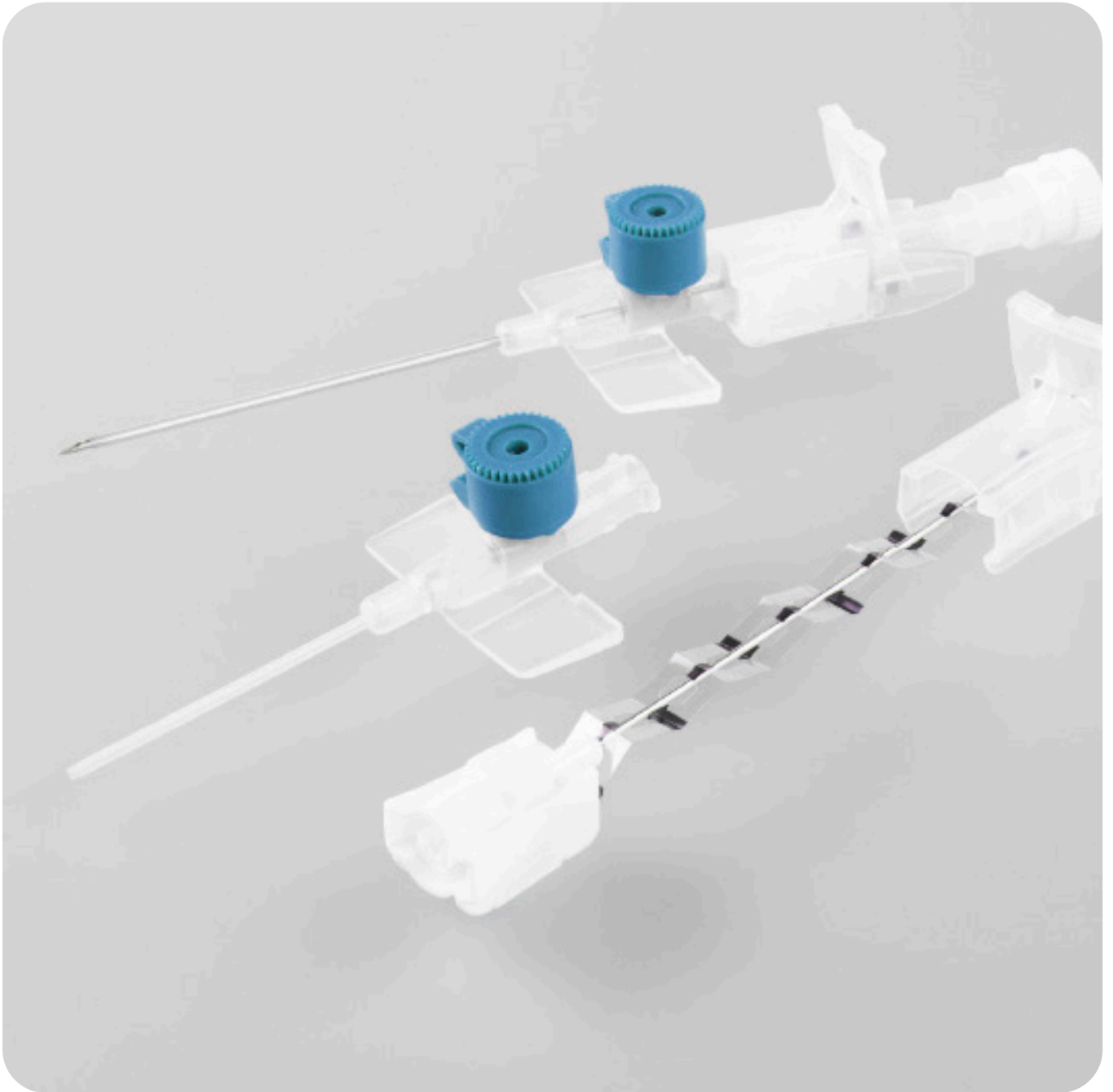
Clinicians: Safety at removal

Upon removal, the needle tip is automatically encapsulated in a plastic shield – helping to protect against needlestick injuries.

Vascular Access Management

BD Vascular Access Management is an integrated approach designed to identify and address gaps in the vascular access process that may result in improved clinical outcomes, better patient experiences, process and economic efficiencies.










Introducing BD Venflon™ Pro Safety Needle Protected IV Cannula

The design includes a range of features that may help clinicians place the catheter and remove the needle safely. BD Venflon™ Pro Safety IV Cannula may help clinicians ensure every placement attempt is as safe as possible –for themselves and for their patients.

Product specification

BD Venflon™ Pro Safety Needle Protected IV Cannula							
Product no	Gauge	Length (mm)	Inner (mm)	Outer (mm)	Gravity Flow Rate (mL/min)	Units/Box	Units/Case
 393222	22 G	25	0.9	0.6	42	50	500
 393224	20 G	32	1.1	0.8	67	50	500
 393226	18 G	32	1.3	1.0	103	50	500
 393227	18 G	45	1.3	1.0	103	50	500
 393228	17 G	45	1.5	1.2	133	50	500
 393229	16 G	45	1.8	1.4	236	50	500
 393230	14 G	45	2.0	1.6	270	50	500

References

- 1 Rickard CM, Marsh N, Webster J, et al. Dressings and securements for the prevention of peripheral intravenous catheter failure in adults (SAVE): a pragmatic, randomised controlled, superiority trial. *The Lancet* 2018; 392: 419–30.
- 2 Westermann C, Dulon M, Wendeler D, Nienhaus A. Hepatitis C among healthcare personnel: secondary data analyses of costs and trends for hepatitis C infections with occupational causes. *J Occup Med Toxicol.* 2016;11:52. doi: 10.1186/s12995-016-0142-5.
- 3 Green B, Griffiths EC. Psychiatric consequences of needlestick injury. *Occupational Medicine.* 2013;63:183–188.
- 4 van Wijk P, Schneeberger P, Heimeriks K, et al. Occupational blood exposure accidents in the Netherlands. *European Journal of Public Health, Vol. 20, No. 3, 281-287.* October 2009.
- 5 Maki DG, Ringer M. Risk factors for infusion related phlebitis with small peripheral venous catheters. *Annals of Internal Medicine.* 1991;114:845-854.
- 6 Dawkins L, Britton D, Johnson I, et al. A randomized trial of winged Vialon cannulae and metal butterfly needles. *National Journal of Palliative Nursing.* August 2016.

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