



# BD Insyte™ Autoguard™ BC

Shielded IV Catheter with Blood Control Technology



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Shielded IV Catheter with Blood Control Technology

## 95% reduction in the risk of blood exposure<sup>1</sup>

You strive for a clean IV placement every time, but when you have to apply pressure while activating the device's safety mechanism and connecting the extension, blood spills can happen.

**The BD Insyte™ Autoguard™ BC Shielded IV Catheter with Blood Control Technology addresses these challenges:**

- No need to apply venous compression during insertion
- Minimize blood exposure, cleanup time and use of supplies associated with blood spills
- Needlestick injury protection
- Designed to improve first-stick success and reduce painful hit-and-miss insertions



Catheter without blood control technology

## Built-in blood leakage prevention

In a healthy human study, 98% of clinicians indicated they felt no risk of blood exposure during an insertion when using BD Insyte™ Autoguard™ BC Catheters.<sup>1</sup>

**Stop blood leakage** without the need for venous compression—the unique design allows a one-handed insertion technique with blood flow resuming when an add-on device is connected.

Clinically demonstrated to reduce the risk of blood exposure by 95%<sup>1</sup>—reducing staff exposure to blood and surface contamination.\*



BD Insyte™ Autoguard™ BC Catheter with Blood Control Technology



In a clinical study, 98% of clinicians stated they felt no risk of blood exposure during insertion when using BD Insyte™ Autoguard™ BC Catheters.\*<sup>1</sup>



Blood control technology minimizes blood exposure,\* cleanup time and use of supplies associated with blood spills.<sup>2</sup>

## Safety at the push of a button

The BD Insite™ Autoguard™ BC Catheter is tailored for the clinician's safety and insertion success, leaving you feeling confident in each insertion.

Demonstrated to reduce needlestick injuries by 95%<sup>†,3</sup>

- Push-button needle shielding technology
- Fully encapsulated needle



BD Vialon™ Biomaterial

Complete needle encapsulation

BD Instaflash™ Needle Technology

Blood control technology provides protection from blood exposure\*

Push-button needle shielding

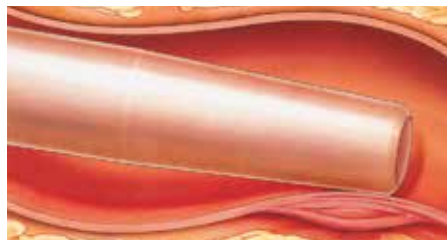
## The right IV catheters, right from the start

### BD Vialon™ Biomaterial

The catheter material is designed to resist kinking and softens up to 70% in the vein, enabling longer dwell times and reducing the chance of mechanical phlebitis by up to 50%.<sup>‡,4</sup>



BD Vialon™ Biomaterial



FEP catheter material



### BD Instaflash™ Needle Technology

Incorporates a notched needle (20- to 24-gauge), which may improve first-stick success and reduce painful hit-and-miss insertions.

# Worry less about blood exposure, spills and cleanup with BD Insyte™ Autoguard™ BC Catheters\*<sup>1</sup>

Consult product insert for complete instructions, warnings and cautions.

## BD Insyte™ Autoguard™ BC Shielded IV Catheter with Blood Control Technology

Catalog no.		Color	Gauge	Catheter length (in)	Catheter ID (mm)	Catheter OD (mm)	Gravity flow rate (mL/min)	High pressure rating (psi)
Non-winged	Winged							
382512	382612	Yellow	24	0.75	0.5	0.7	20	N/A
382523	382623	Blue	22	1.00	0.6	0.9	37	300
382533	382633	Pink	20	1.00	0.8	1.1	63	300
382534	382634	Pink	20	1.16	0.8	1.1	61	300
382537	382637	Pink	20	1.88	0.8	1.1	54	300
382544	382644	Green	18	1.16	1.0	1.3	95	300
382547	382647	Green	18	1.88	1.0	1.3	87	300
382554	382654	Gray	16	1.16	1.4	1.7	193	N/A
382557	382657	Gray	16	1.77	1.4	1.7	185	N/A

All packages are 50/box, 200/case

To learn about all the ways BD is caring for you and your patients, visit [bd.com/ivcaths](http://bd.com/ivcaths) or call 888.237.2762

\*Compared to a nonblood control IV catheter.

<sup>1</sup>Compared to a nonsafety IV catheter.

<sup>3</sup>Compared to an FEP catheter.

### References

1 Onia R, Eshun-Wilson I, Arce C, et al. Evaluation of a new safety peripheral IV catheter designed to reduce mucocutaneous blood exposure. *Curr Med Res Opin.* 2011;27(7):1339-1346.  
 2 Richardson D, Kaufman L. Reducing blood exposure risks and costs associated with SPIVC insertion. *Nurs Manag.* 2011;42(12):31-34. 3 Mendelson MH, Lin-Chen BY, Finkelstein-Blond L, Bailey E, Kogan G. Evaluation of a safety IV catheter (IVC) (Becton Dickinson, Insyte Autoguard): final report [abstract]. Eleventh Annual Scientific Meeting Society for Healthcare Epidemiology of America. 2001. 4 Maki DG, Ringer M. Risk factors for infusion-related phlebitis with small peripheral venous catheters. *Ann Intern Med.* 1991;114:845-854.

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