



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

Confidence. Control. Comfort.



# BD Insyte™ Autoguard™ BC

Shielded IV Catheter with Blood Control Technology

## Confidently keep blood in its place—away from you and your patients

With every PIVC insertion attempt, healthcare workers (HCWs) risk exposure to patient blood.<sup>1-3</sup> When you have to apply pressure after removing the needle and making the initial connection, the risk of blood exposure increases. Blood leakage may expose HCWs to more than 30 dangerous bloodborne pathogens, including hepatitis B (HBV), hepatitis C (HCV), and human immunodeficiency virus (HIV).<sup>4</sup> Your worries can be minimized with the BD Insyte™ Autoguard™ Shielded IV Catheter with Blood Control Technology.

**The BD Insyte™ Autoguard™ BC Shielded IV Catheter with Blood Control Technology takes safety to a new level:**

- No need to apply venous compression during insertion<sup>5</sup>
- Demonstrated a 95% reduction in the risk of blood exposure<sup>\*5</sup>
- Needlestick injury protection

\*Compared to a non-blood-control catheter.

**BD Insyte™ Autoguard™ BC IV Catheter** eliminates the need to apply venous compression during insertion<sup>5</sup>

## The mechanics of confidence, control and comfort

BD Instaflash™ Needle Technology (now on all 18-24-gauge catheters)

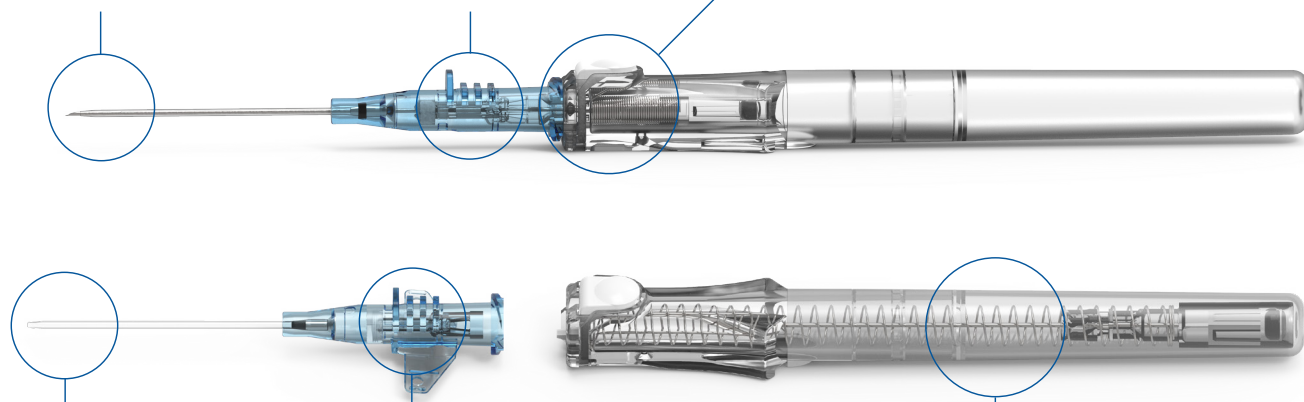
Blood control technology is designed to stop the flow of blood from the catheter hub until the initial luer connection is made

Push-button needle shielding technology

Proprietary BD Vialon™ Catheter Material softens, enabling longer dwell time and reducing the chance of phlebitis

Tall push tab and three ridges designed to prevent rotation of the catheter hub during advancement

Complete needle encapsulation



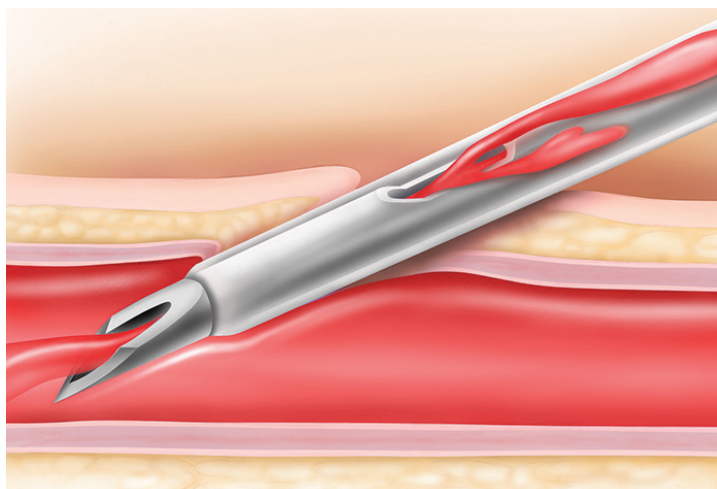


## Patient comfort as a priority

The BD Insite™ Autoguard™ BC Shielded IV Catheter with Blood Control Technology is constructed using BD Vialon™ Catheter Material. Proprietary BD Vialon™ Catheter Material softens, enabling longer dwell time and reducing the chance of phlebitis up to 69%.<sup>8-10</sup>

98%

In a healthy human study, 98% of clinicians indicated they felt no risk of blood exposure during insertion when using BD Insite™ Autoguard™ BC IV Catheters.<sup>‡,5</sup>



### BD Instaflash™ Needle Technology

## Be in complete control at the point of insertion

First-insertion success is the goal. Quick blood visualization may help improve insertion success and therefore reduce insertion attempts.

BD Instaflash™ Needle Technology incorporates a notched needle, which has clinically demonstrated improved first-attempt insertion success, reducing painful hit-and-miss insertions.<sup>\*\*6,7</sup>

<sup>\*\*</sup>Compared to a non-notched needle.



Every patient is unique. Each has different needs requiring different therapies. The BD Insyte™ Autoguard™ BC Shielded IV Catheter with Blood Control Technology offers a full range of sizes to meet those needs.

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

### Catalog no.

Straight	Winged	Color	Gauge	Catheter length (in)	Catheter ID (mm)	Catheter OD (mm)	Gravity flow rate (mL/min)	High pressure rating (psi)	Packaging
<b>382512</b>	<b>392612</b>	Yellow	24	0.75	0.4826–0.5588	0.6604–0.7366	20	N/A	50/box 200/case
<b>382523</b>	<b>392623</b>	Blue	22	1.00	0.6096–0.6858	0.8382–0.9144	37	300	50/box 200/case
<b>382533</b>	<b>382633</b>	Pink	20	1.00	0.7620–0.8382	1.0414–1.1176	63	300	50/box 200/case
<b>382534</b>	<b>382634</b>	Pink	20	1.16	0.7620–0.8382	1.0414–1.1176	61	300	50/box 200/case
<b>382537</b>	<b>382637</b>	Pink	20	1.88	0.7620–0.8382	1.0414–1.1176	54	300	50/box 200/case
<b>382544</b>	<b>382644</b>	Green	18	1.16	0.9398–1.0160	1.2700–1.3462	95	300	50/box 200/case
<b>382547</b>	<b>382647</b>	Green	18	1.88	0.9398–1.0160	1.2700–1.3462	87	300	50/box 200/case
<b>382554</b>	<b>382654</b>	Gray	16	1.16	1.3208–1.3970	1.7018–1.7780	193	N/A	50/box 200/case
<b>382557</b>	<b>382657</b>	Gray	16	1.77	1.3208–1.3970	1.7018–1.7780	185	N/A	50/box 200/case

\* Compared to a non-blood-control catheter. † Compared to an FEP catheter. ‡ BD Insyte™ Autoguard™ BC Pro IV Catheters incorporate the same blood control technology.

## Contact your local sales representative or BD Customer Service at 888.237.2762

Consult product insert for complete instructions, warnings and cautions.

### References

1. Tarantola A, Abiteboul D, Rachline A. Infection risks following accidental exposure to blood or body fluids in health care workers: a review of pathogens transmitted in published cases. *Am J Infect Control*. 2006;34:367-375.
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6. van Loon FHJ, Timmerman R, den Brok GPH, Korsten EHM, Dierck-van Daele ATM, Bouwman ARA. The impact of a notched peripheral intravenous catheter on the first attempt success rate in hospitalized adults: block-randomized trial. *JVA*. 2021 doi: 10.1177/1129729821990217.
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