



Take control of safety

BD[®] Insyte Autoguard[™] Shielded IV Catheter

Challenges of peripheral IV catheter insertion



Peripheral intravenous catheters (PIVCs) are widely used in hospitals throughout the world. Globally, more than 1 billion PIVCs are placed every year.¹

Even the most routine PIVC placements present a point of risk for clinicians.

Putting personal safety on the line

**About 80%
of clinicians have
been affected
by NSIs²**



Clinicians can develop psychiatric illnesses similar to PTSD following a needlestick injury³

In a 2007 study, the overall cost to manage reported exposures to bloodborne pathogens was up to \$4,838 per incident⁴⁻⁵

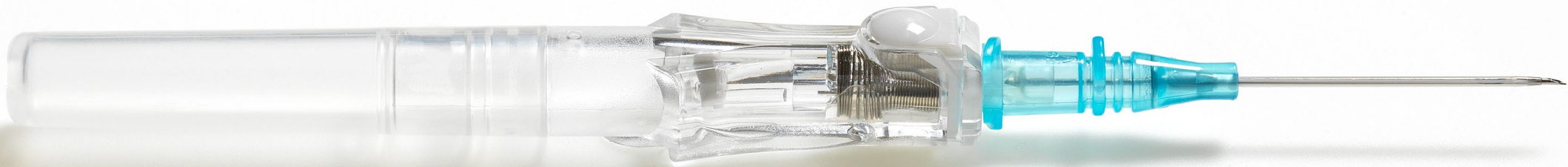
No place for compromise



19% of adult IV catheter insertions can require **2 or more attempts**⁶

On average, **pediatric** IV catheter insertions can require **2.1 attempts**⁷

Take control of safety with Insyte Autoguard™ Shielded IV Catheter



A safety PIVC designed to give clinicians control of safety activation during cannulation **at the push of a button.**

Take control without compromise

Control with a push

A safety PIVC designed to give clinicians control of safety activation during cannulation **at the push of a button.**



Control needle safety

Full needle encapsulation provides safe handling of a withdrawn needle.

Control first-attempt insertion success

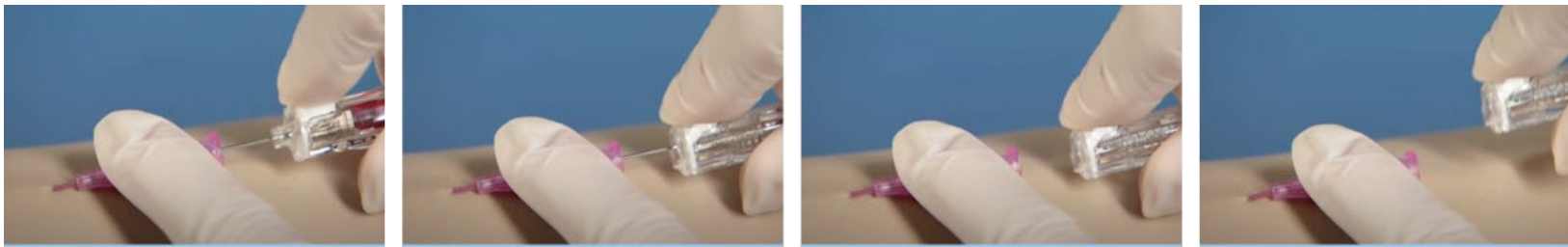
In a clinical study, BD[®] Instaflash[™] Needle Technology increased first-attempt insertion success compared to a traditional non-notched needle.^{*,8-9}

Control complications

Proprietary BD[®] Vialon[™] Catheter Material softens, enabling longer dwell times. It has been clinically demonstrated to reduce phlebitis up to 69% compared to FEP catheter material.¹⁰⁻¹²

Take control when it counts

The push-button needle shielding technology featured in the Insyte Autoguard™ Shielded IV Catheter has been designed to help reduce the likelihood of needlestick injuries.¹³



Safety with the push of a button

With the push of a button, clinicians can take action to help protect themselves against NSIs. And choosing Insyte™ Autoguard™ Shielded IV Catheter with Instaflash™ Needle Technology, which incorporates a notched needle, which clinically demonstrated improved first-attempt insertion success, reducing painful hit-and-miss insertions.*⁸⁻⁹



Managing vascular access

BD Vascular Access Management is an integrated approach that partners with healthcare facilities to identify and address gaps in the vascular access process and is designed to help reduce the risk of vascular access-related complications, improve clinical and economic outcomes and increase patient experiences.¹⁴⁻¹⁷



Here for control of needle safety

Insyte Autoguard™ Shielded IV Catheter is part of the BD vascular access portfolio; helping customers select the right device for the right patient at the right time.

Here for life



References

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Take control of safety

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