The Complete Family of BD IV Catheters and Devices
In a 2014 clinical study, the longer dwell times of closed systems led to a cost reduction of approximately $1 million/year per 1,000 beds compared to an open system.1

The BD Nexiva integrated system allowed for a median dwell time of 144 hours for catheters in place ≥24 hours in a 2014 clinical study.3†

BD Nexiva™ Closed IV Catheter System

**Dual Port and Single Port**

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**BD Vialon™ Biomaterial**

Proprietary catheter material that:
- Enables longer dwell times*1
- Reduces the chance of mechanical phlebitis*1
- Softens in the vein
- Provides greater kink resistance*2

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**BD Instaflash™ Needle Technology**

Incorporates a notched needle which may improve first-stick success and reduce painful hit-and-miss insertions

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**BD Nexiva™ Diffusics™**

Closed IV Catheter System

- Designed to perform under pressure with a unique diffusion tip that:
  - Allows the use of a smaller gauge for high-flow protocols (22 gauge up to 6.5 mL/sec)*
  - Reduces the destabilizing effects that can lead to extravasation
  - Provides significantly less force to the vein during power injection*
- Constructed with BD Vialon Biomaterial and BD Instaflash Needle Technology
  *Compared to a nondiffusion tip IV catheter.

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*Compared to an FEP catheter.
†Compared to 96 hours with an open system.
‡When used with an IV site securement dressing.
§Compared to B. Braun Intracan Safety® catheter with Bard Statlock® IV Ultra stabilization device.
||Compared to a nonintegrated IV catheter.
**BD AUTOGUARD® SHIELDED IV CATHETERS**

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

- Provides safety and performance while enhancing the patient experience:
  - No need to worry about stopping blood during initial insertion
  - Smooth, tapered catheter tip which can help minimize insertion discomfort
- Push-button needle shielding along with blood control technology demonstrated:
  - A statistically significant 95% reduction in needlesticks
  - To reduce the risk of blood exposure by 95%
- Constructed with BD Vialon Biomaterial and BD Instaflash Needle Technology (20 to 24 gauge)
  *Compared to a nontapered tip.
  †Compared to a nonsafety IV catheter.

**BD Insyte® Autoguard™ and BD Insyte-N™ Autoguard™**
Shielded IV Catheters

- BD push-button needle shielding technology is demonstrated to reduce needlestick injuries by 95%
- BD Instaflash Needle Technology (20 to 24 gauge) confirms immediate vessel entry at the point of insertion
- The kink-resistant nature of BD Vialon Biomaterial softens in the vein, enabling longer therapies
  *Compared to a nonsafety IV catheter.
  †Compared to an FEP catheter.

**BD Angiocath™ Autoguard™ and BD Angiocath-N™ Autoguard™**
Shielded IV Catheters with FEP Polymer

- A catheter that features the benefits of:
  - BD Instaflash Needle Technology (20 to 24 gauge)
  - Push-button needle shielding technology
  - A catheter made with FEP polymer to meet clinician preferences

**ADDITIONAL PRODUCT OFFERINGS**

**BD Angiocath™ IV Catheter**

- The name that you trust in IV catheters:
  - Designed with FEP polymer
  - Available in longer lengths for special placement (3.00, 3.25 and 5.25 inches)

**BD Saf-T-Intima™**
Closed IV Catheter System

- Shielding design incorporates a telescoping needle shield to passively cover stylet
- Pre-attached extension tubing offers a closed system to help support a bloodless venipuncture
- Removable PRN adapter allows the use of any needleless closed IV access device
- Constructed with BD Vialon Biomaterial

**BD Introsyte™ Autoguard™ and BD Introsyte-N™ Autoguard™**
Shielded Introducers for PICC and Midline Catheters

- BD push-button needle shielding technology is demonstrated to reduce needlestick injuries
- BD Instaflash Needle Technology (26 gauge) provides immediate visual confirmation of vessel entry
  *Compared to a nonsafety IV catheter.
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**PRODUCT DESCRIPTIONS**

**BD Insyte**™ Closed IV Catheter System Single Port

**BD Insyte**™ Diffusion™ Closed IV Catheter System

**BD Inyne™ Autoguard™ BC Shielded IV Catheter with Blood Control Technology

**BD Soft-T Sealing™ Closed IV Catheter System

**BD Intrasep™ Autoguard™ Introducer for PICC and Midline Catheters**

**BD Intrasep™ Autoguard™ Introducer for PICC and Midline Catheters**
TO LEARN ABOUT ALL THE WAYS BD IS CARING FOR YOU AND YOUR PATIENTS

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References

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