



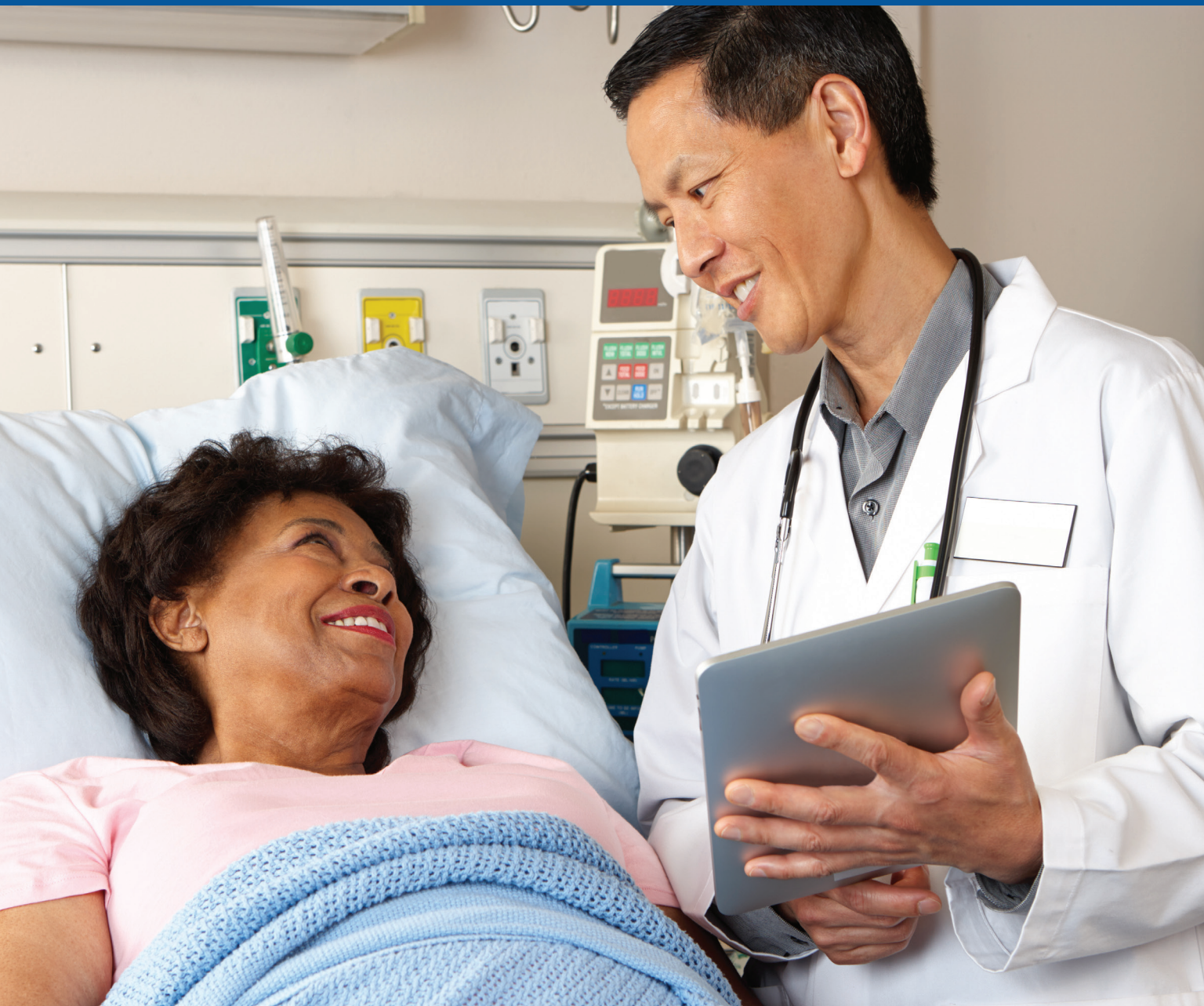
# Peripheral IV Catheter Product Catalogue

The right device. Successfully placed. On the first try.



# Introduction

Our unique portfolio allows clinicians to choose the right device, for the right patient, at the right time. The selection of the appropriate vascular access device requires a number of complex considerations to be made by clinicians to determine the best device for each patient's IV needs.



# Table of contents

## **Straight peripheral catheters** ..... 4

- BD Insyte™ Autoguard™ Shielded IV Catheter
- BD Insyte-N™ Autoguard™ Shielded IV Catheter
- BD Insyte™ Autoguard™ BC Pro Shielded IV Catheter with Blood Control Technology
- BD Cathena™ Safety IV Catheter with BD Multiguard™ Technology
- BD Insyte™ IV Catheter
- BD Angiocath™ IV Catheter

## **Closed system peripheral catheters** . 10

- BD Nexiva™ Closed IV Catheter System – Single Port and Dual Port
- BD Nexiva™ Closed IV Catheter System with BD MaxZero™ Needle-free Connector – Single Port and Dual Port
- BD Nexiva™ Diffusics™ Closed IV Catheter System
- BD Saf-T-Intima™ Closed IV Catheter System

## **Guidewire-assisted peripheral catheters** ..... 13

- AccuCath Ace™ Intravascular Catheter

# Straight peripheral catheters

## BD Insyte™ Autoguard™ Shielded IV Catheter

The well-established BD Insyte™ Autoguard™ IV Catheter incorporates advanced features to provide added safety to the clinician while enabling efficient and effective quality care.



- BD Instaflash™ Needle Technology incorporates a notched needle which may improve first-stick success and reduce painful hit-and-miss insertions
- Push-button shielding technology has been clinically demonstrated to reduce needlestick injuries by 95% compared to a non-safety catheter<sup>1</sup>
- Proprietary BD Vialon™ Catheter Material softens up to 70% in the vein, enabling longer dwell times and reducing the chance of mechanical phlebitis by up to 50%<sup>2\*</sup>

Cat. no.	Description	Gravity flow rate (mL/min)	High pressure rating (psi)	Packaging
381812	● 24 G x 0.75 in. (0.7 mm x 19 mm) yellow	20	N/A	50/box 200/case
381823	● 22 G x 1.00 in. (0.9 mm x 25 mm) blue	35	300	50/box 200/case
381833	● 20 G x 1.00 in. (1.1 mm x 25 mm) pink	65	300	50/box 200/case
381834	● 20 G x 1.16 in. (1.1 mm x 30 mm) pink	60	300	50/box 200/case
381837	● 20 G x 1.88 in. (1.1 mm x 48 mm) pink	55	300	50/box 200/case
381844	● 18 G x 1.16 in. (1.3 mm x 30 mm) green	105	300	50/box 200/case
381847	● 18 G x 1.88 in. (1.3 mm x 48 mm) green	95	300	50/box 200/case
381854	● 16 G x 1.16 in. (1.7 mm x 30 mm) gray	220	N/A	50/box 200/case
381857	● 16 G x 1.77 in. (1.7 mm x 45 mm) gray	205	N/A	50/box 200/case
381867	● 14 G x 1.75 in. (2.1 mm x 45 mm) orange	330	N/A	50/box 200/case
<b>With wings</b>				
381912	● 24 G x 0.75 in. (0.7 mm x 19 mm) yellow	20	N/A	50/box 200/case
381923	● 22 G x 1.00 in. (0.9 mm x 25 mm) blue	35	300	50/box 200/case
381933	● 20 G x 1.00 in. (1.1 mm x 25 mm) pink	65	300	50/box 200/case
381934	● 20 G x 1.16 in. (1.1 mm x 30 mm) pink	60	300	50/box 200/case
381937	● 20 G x 1.88 in. (1.1 mm x 48 mm) pink	55	300	50/box 200/case
381944	● 18 G x 1.16 in. (1.3 mm x 30 mm) green	105	300	50/box 200/case
381947	● 18 G x 1.88 in. (1.3 mm x 48 mm) green	95	300	50/box 200/case
381954	● 16 G x 1.16 in. (1.7 mm x 30 mm) gray	220	N/A	50/box 200/case
381957	● 16 G x 1.77 in. (1.7 mm x 45 mm) gray	205	N/A	50/box 200/case

1. Mendelson MH, Lin-Chen BY, Finkelstein-Blond L, et al. Evaluation of a safety IV catheter (IVC) (Becton Dickinson, Insyte Autoguard): final report (abstract). Presented at: Eleventh Annual Scientific Meeting Society for Healthcare Epidemiology of America; 2001.

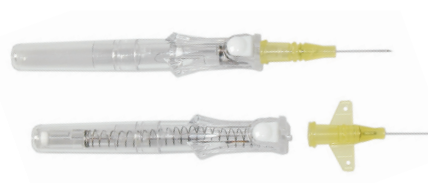
2. Maki DG, Ringer M. Risk factors for infusion-related phlebitis with small peripheral venous catheters. *Annals of Internal Medicine*. 1991;114:845-854.

\* Compared to an FEP catheter

# Straight peripheral catheters

## BD Insyte-N™ Autoguard™ Shielded IV Catheter

BD Insyte-N™ Autoguard™ Shielded IV Catheters are designed with smaller catheter dimensions. They incorporate all the standard benefits of BD Insyte™ Autoguard™ with BD Instaflash™ Needle Technology, push-button shielding technology and BD Vialon™ Catheter Material.



Cat. no.	Description	Gravity flow rate (mL/min)	High pressure rating (psi)	Packaging
381811	• 24 G x 0.56 in. (0.7 mm x 14 mm) yellow	20	N/A	50/box 200/case
381911	• 24 G x 0.56 in. (0.7 mm x 14 mm) with wings, yellow	20	N/A	50/box 200/case

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



First-insertion success is the goal. BD Insyte™ Autoguard™ BC Pro Shielded IV Catheter with Blood Control Technology is designed to provide improved control with a tall push tab and three ridges for successful placement and advancement of the catheter the first time.

BD Instaflash™ Needle Technology (*included on all 18-24-gauge catheters*) is designed to confirm immediate vessel entry at the point of insertion and improve first-stick success, reducing painful hit-and-miss insertions.

- Push-button shielding technology has been clinically demonstrated to reduce needlestick injuries by 95% compared to a non-safety catheter<sup>1</sup>
- Proprietary BD Vialon™ Catheter Material softens up to 70% in the vein, enabling longer dwell times and reducing the chance of mechanical phlebitis by up to 50%<sup>2</sup>
- In a healthy human study, 98% of clinicians indicated they felt no risk of blood exposure during insertion when using BD Insyte™ Autoguard™ BC IV Catheters<sup>3</sup>
- Reducing blood exposure can reduce cleanup costs, nursing time, and any additional costs should an exposure occur<sup>4</sup>

1. Mendelson MH, Lin-Chen BY, Finkelstein-Blond L, et al. Evaluation of a safety IV catheter (IVC) (Becton Dickinson, Insyte Autoguard): final report (abstract). Presented at: Eleventh Annual Scientific Meeting Society for Healthcare Epidemiology of America; 2001.

2. Maki DG, Ringer M. Risk factors for infusion-related phlebitis with small peripheral venous catheters. *Annals of Internal Medicine*. 1991;114:845-854.

3. 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):1339-1344.

4. Richardson D, Kaufman L. Reducing blood exposure risks and costs associated with SPIVC insertion. *Nurs Manage*. 2011;42(12):31-34.

\* Compared to an FEP catheter

# Straight peripheral catheters

## BD Insyte™ Autoguard™ BC Pro Shielded IV Catheter with Blood Control Technology (cont'd.)



Cat. no.	Description	Gravity flow rate (mL/min)	High pressure rating (psi)	Packaging
381012	● 24 G x 0.75 in. (0.7 mm x 19 mm) yellow	20	N/A	50/box 200/case
381023	● 22 G x 1.00 in. (0.9 mm x 25 mm) blue	37	300	50/box 200/case
381024	● 22 G x 1.25 in. (1.1 mm x 25 mm) blue	33	300	50/box 200/case
381033	● 20 G x 1.00 in. (1.1 mm x 30 mm) pink	63	300	50/box 200/case
381034	● 20 G x 1.16 in. (1.1 mm x 48 mm) pink	61	300	50/box 200/case
381037	● 20 G x 1.88 in. (1.3 mm x 30 mm) pink	54	300	50/box 200/case
381044	● 18 G x 1.16 in. (1.3 mm x 48 mm) green	95	300	50/box 200/case
381047	● 18 G x 1.88 in. (1.7 mm x 30 mm) green	87	300	50/box 200/case
381054	● 16 G x 1.16 in. (1.7 mm x 45 mm) gray	193	N/A	50/box 200/case
381057	● 16 G x 1.77 in. (2.1 mm x 45 mm) gray	185	N/A	50/box 200/case
<b>With wings</b>				
382912	● 24 G x 0.75 in. (0.7 mm x 19 mm) yellow	20	N/A	50/box 200/case
382923	● 22 G x 1.00 in. (0.9 mm x 25 mm) blue	37	300	50/box 200/case
382924	● 22 G x 1.25 in. (1.1 mm x 25 mm) blue	33	300	50/box 200/case
382933	● 20 G x 1.00 in. (1.1 mm x 30 mm) pink	63	300	50/box 200/case
382934	● 20 G x 1.16 in. (1.1 mm x 48 mm) pink	61	300	50/box 200/case
382937	● 20 G x 1.88 in. (1.3 mm x 30 mm) pink	54	300	50/box 200/case
382944	● 18 G x 1.16 in. (1.3 mm x 48 mm) green	95	300	50/box 200/case
382947	● 18 G x 1.88 in. (1.7 mm x 30 mm) green	87	300	50/box 200/case
382954	● 16 G x 1.16 in. (1.7 mm x 45 mm) gray	193	N/A	50/box 200/case
382957	● 16 G x 1.77 in. (2.1 mm x 45 mm) gray	185	N/A	50/box 200/case

# Straight peripheral catheters

## BD Cathena™ Safety IV Catheter with BD Multiguard™ Technology

Successful outcomes depend on clinicians choosing the right catheter for the right patient at the right time. The BD Cathena™ Safety IV Catheter:



- Eliminates the need to use your hand for venous compression during insertion, repeated connections and blood draws<sup>1†</sup>
- Reduces blood exposure risk<sup>††</sup> by stopping blood leakage during connections and reconnections<sup>1‡§</sup>
- Provides immediate visual confirmation of vessel entry with BD Instaflash™ Needle Technology, improving opportunities for first attempt insertion success
- Passive safety system provides protection from needle stick injuries (NSIs)
- BD Vialon™ Catheter Material supports longer dwell times,<sup>2\*</sup> minimizing re-starts and reinsertions<sup>2</sup>

Cat. no.	Description	Gravity flow rate (mL/min)	Max CT flow rate (mL/sec)	Packaging
386807	● 24 G x 0.75 in. BC (0.7 x 19 mm) yellow	20	3.5	50/box 200/case
386806	● 22 G x 1.00 in. BC (0.9 x 25 mm) blue	36	6	50/box 200/case
386803	● 20 G x 1.00 in. BC (1.1 x 25 mm) pink	64	11	50/box 200/case
386804	● 20 G x 1.25 in. BC (1.1 x 32 mm) pink	60	11	50/box 200/case
386801	● 18 G x 1.25 in. BC (1.3 x 32 mm) green	94	16	50/box 200/case
386802	● 18 G x 2.00 in. BC (1.3 x 51 mm) green	87	16	50/box 200/case
386900	● 16 G x 1.25 in. BC (1.7 x 32 mm) gray	190	27	50/box 200/case
386901	● 16 G x 2.00 in. BC (1.7 x 51 mm) gray	176	27	50/box 200/case
<b>With wings</b>				
386815	● 24 G x 0.75 in. BC (0.7 x 19 mm) yellow	20	3.5	30/box 120/case
386813	● 22 G x 1.00 in. BC (0.9 x 25 mm) blue	36	6	30/box 120/case
386814	● 22 G x 2.00 in. BC (0.9 x 51 mm) blue	29	6	30/box 120/case
386810	● 20 G x 1.00 in. BC (1.1 x 25 mm) pink	64	11	30/box 120/case
386811	● 20 G x 1.25 in. BC (1.1 x 32 mm) pink	60	11	30/box 120/case
386812	● 20 G x 2.00 in. BC (1.1 x 51 mm) pink	52	11	30/box 120/case
386808	● 18 G x 1.25 in. BC (1.3 x 32 mm) green	94	16	30/box 120/case
386809	● 18 G x 2.00 in. BC (1.3 x 51 mm) green	87	16	30/box 120/case
386910	● 16 G x 1.25 in. BC (1.7 x 32 mm) gray	190	27	30/box 120/case
386911	● 16 G x 2.00 in. BC (1.7 x 51 mm) gray	176	27	30/box 120/case

1. Onia R, Eshu-Wilson I, Arce, C, et al. Evaluation of a new safety peripheral IV catheter designed to reduce mucocutaneous blood exposure. *CMRO*. 2011;27( 7 ):1339 -1346.

2. Maki DG, Ringer M. Risk factors for infusion-related phlebitis with small peripheral venous catheters. *Annals of Internal Medicine*. 19 91;114:8 45 - 85 4.

†† Compared to a non-blood control catheter.

† For up to 10 seconds.

\* Compared to an FEP catheter.

§ Compared to a catheter without blood control technology

# Straight peripheral catheters

## BD Cathena™ Safety IV Catheter without BD Multiguard™ Technology

Cat. no.	Description	Gravity flow rate (mL/min)	Max CT flow rate (mL/sec)	Packaging
386818	● 24 G x 0.75 in. (0.7 x 19 mm) yellow	20	3.5	50/box 200/case
386816	● 16 G x 1.25 in. (1.7 mm x 32 mm) grey	212	27	50/box 200/case
386817	● 16 G x 2.0 in. (1.7 mm x 51 mm) grey	200	27	50/box 200/case
<b>With wings</b>				
386821	● 24 G x 0.75 in. (0.7 x 19 mm) yellow	20	3.5	30/box 120/case
386819	● 16 G x 1.25 in. (1.7 mm x 32 mm) grey	212	27	30/box 120/case
386820	● 16 G x 2.0 in. (1.7 mm x 51 mm) grey	200	27	30/box 120/case

## BD Insyte™ IV Catheter

Cat. no.	Description	Gravity flow rate (mL/min)	Packaging
381211	● 24 G x 0.56 in. (0.7 mm x 14 mm) yellow	25	50/box 200/case
381212	● 24 G x 0.75 in. (0.7 mm x 19 mm) yellow	25	50/box 200/case
381223	● 22 G x 1.0 in. (0.9 mm x 25 mm) blue	35	50/box 200/case
381233	● 20 G x 1.0 in. (1.1 mm x 25 mm) pink	65	50/box 200/case
381234	● 20 G x 1.16 in. (1.1 mm x 30 mm) pink	60	50/box 200/case
381237	● 20 G x 1.88 in. (1.1 mm x 48 mm) pink	55	50/box 200/case
381244	● 18 G x 1.16 in. (1.3 mm x 30 mm) green	105	50/box 200/case
381247	● 18 G x 1.88 in. (1.3 mm x 48 mm) green	95	50/box 200/case
381254	● 16 G x 1.16 in. (1.7 mm x 30 mm) gray	220	50/box 200/case
381257	● 16 G x 1.77 in. (1.7 mm x 45 mm) gray	205	50/box 200/case
381267	● 14 G x 1.75 in. (2.1 mm x 45 mm) orange	330	50/box 200/case
<b>With wings</b>			
381311	● 24 G x 0.56 in. (0.7 mm x 14 mm) yellow	25	50/box 200/case
381312	● 24 G x 0.75 in. (0.7 mm x 19 mm) yellow	25	50/box 200/case
381323	● 22 G x 1.0 in. (0.9 mm x 25 mm) blue	35	50/box 200/case
381333	● 20 G x 1.0 in. (1.1 mm x 25 mm) pink	65	50/box 200/case
381334	● 20 G x 1.16 in. (1.1 mm x 30 mm) pink	60	50/box 200/case
381337	● 20 G x 1.88 in. (1.1 mm x 48 mm) pink	55	50/box 200/case
381344	● 18 G x 1.16 in. (1.3 mm x 30 mm) green	105	50/box 200/case
381347	● 18 G x 1.88 in. (1.3 mm x 48 mm) green	95	50/box 200/case
381357	● 16 G x 1.77 in. (1.7 mm x 50 mm) gray	220	50/box 200/case

# Straight peripheral catheters

## BD Angiocath™ IV Catheter

The name you trust in IV catheters: designed with FEP polymer—available in longer lengths for special placement (3.00 in., 3.25 in. and 5.25 in.)



Cat. no.	Description	Gravity flow rate (mL/min)	Packaging
381112	● 24 G x 0.75 in. (0.7 mm x 19 mm) yellow	17	50/box, 200/case
381123	● 22 G x 1.00 in. (0.9 mm x 25 mm) blue	28	50/box, 200/case
381134	● 20 G x 1.16 in. (1.1 mm x 30 mm) pink	49	50/box, 200/case
381137	● 20 G x 1.88 in. (1.1 mm x 48 mm) pink	42	50/box, 200/case
381144	● 18 G x 1.16 in. (1.3 mm x 30 mm) green	86	50/box, 200/case
381147	● 18 G x 1.88 in. (1.3 mm x 48 mm) green	79	50/box, 200/case
381154	● 16 G x 1.16 in. (1.7 mm x 30 mm) gray	156	50/box, 200/case
381157	● 16 G x 1.88 in. (1.7 mm x 48 mm) gray	147	50/box, 200/case
382258	● 16 G x 3.25 in. (1.7 mm x 83 mm) gray	127	10/box, 50/case
382259	● 16 G x 5.25 in. (1.7 mm x 133 mm) gray	108	10/box, 50/case
381164	● 14 G x 1.16 in. (2.1 mm x 30 mm) orange	295	50/box, 200/case
381167	● 14 G x 1.88 in. (2.1 mm x 48 mm) orange	277	50/box, 200/case
382268	● 14 G x 3.25 in. (2.1 mm x 83 mm) orange	249	10/box, 50/case
382269	● 14 G x 5.25 in. (2.1 mm x 133 mm) orange	219	10/box, 50/case
382277	● 12 G x 3.00 in. (2.8 mm x 76 mm) pale blue	449	10/box, 50/case
382287	● 10 G x 3.00 in. (3.4 mm x 76 mm) brown	609	10/box, 50/case

# Closed system peripheral catheters

## BD Nexiva™ Closed IV Catheter System

### Single Port and Dual Port

- The only all-in-one PIVC shown to preserve sites for longer<sup>1,2†</sup>
- The catheter's stabilization platform minimizes movement that can lead to catheter complications, restarts and associated costs<sup>2\*\*</sup>
- It has been shown that use of the BD Nexiva™ Closed IV Catheter System enables longer dwell times and supports clinically indicated catheter replacement<sup>1†</sup>



Cat. no.	Description	Gravity flow rate (mL/min)	High pressure rating (psi)	Packaging
<b>BD Nexiva™ Closed IV Catheter System—Single Port</b>				
383510	● 24 G x 0.56 in. single port (0.7 mm x 14 mm) yellow	19	N/A	20/box 80/case
383511	● 24 G x 0.75 in. single port (0.7 mm x 19 mm) yellow	18	N/A	20/box 80/case
383512	● 22 G x 1.00 in. single port (0.9 mm x 25 mm) blue	33	300	20/box 80/case
383513	● 22 G x 1.75 in. single port (0.9 mm x 45 mm) blue	30	300	20/box 80/case
383516	● 20 G x 1.00 in. single port (1.1 mm x 25 mm) pink	61	300	20/box 80/case
383517	● 20 G x 1.25 in. single port (1.1 mm x 32 mm) pink	58	300	20/box 80/case
383518	● 20 G x 1.75 in. single port (1.1 mm x 45 mm) pink	51	300	20/box 80/case
383519	● 18 G x 1.25 in. single port (1.3 mm x 32 mm) green	84	300	20/box 80/case
383520	● 18 G x 1.75 in. single port (1.3 mm x 45 mm) green	79	300	20/box 80/case
<b>BD Nexiva™ Closed IV Catheter System—Dual Port</b>				
383530	● 24 G x 0.56 in. dual port (0.7 mm x 14 mm) yellow	19	N/A	20/box 80/case
383531	● 24 G x 0.75 in. dual port (0.7 mm x 19 mm) yellow	18	N/A	20/box 80/case
383532	● 22 G x 1.00 in. dual port (0.9 mm x 25 mm) blue	33	300	20/box 80/case
383536	● 20 G x 1.00 in. dual port (1.1 mm x 25 mm) pink	61	300	20/box 80/case
383537	● 20 G x 1.25 in. dual port (1.1 mm x 32 mm) pink	58	300	20/box 80/case
383538	● 20 G x 1.75 in. dual port (1.1 mm x 45 mm) pink	51	300	20/box 80/case
383539	● 18 G x 1.25 in. dual port (1.3 mm x 32 mm) green	84	300	20/box 80/case
383540	● 18 G x 1.75 in. dual port (1.3 mm x 45 mm) green	79	300	20/box 80/case

1. González López J, Arribi Vilela A, Fernández Del Palacio E, et al. Indwell times, complications and costs of open vs closed safety peripheral intravenous catheters: a randomized study. *J Hosp Infect.* 2014;86(2):117-126

2. Bausone-Gazda D, Lefaiver CA, Walters SA. A randomized controlled trial to compare the complications of 2 peripheral intravenous catheter-stabilization systems. *J Infus Nurs.* 2010;33(6):371-384

† Compared to 96 hours with an open system

\*\* When used with a specially designed 3M™ Tegaderm™ IV site securement dressing

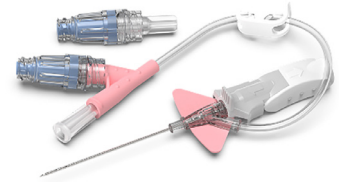
‡ Compared to B. Braun Introcan Safety® catheter with StatLock® IV Ultra stabilization device

# Closed system peripheral catheters

## BD Nexiva™ Closed IV Catheter System – Single Port and Dual Port with BD MaxZero™ Needle-free Connector

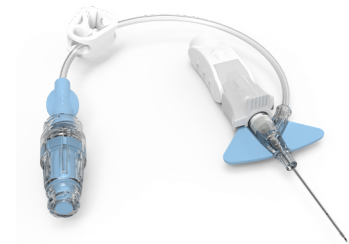
### BD Nexiva™ Closed IV Catheter System – Single Port and Dual Port

- Enables longer dwell times compared to an open system<sup>1</sup>
- Closed, integrated system can reduce the risk of complications, increase clinician safety and preserve sites<sup>1,2</sup>
- Built-in stabilization platform minimizes dislodgement<sup>2</sup>
- Reduces the potential for touch contamination and accidental disconnection by limiting the use of add-on devices<sup>3</sup>



### BD MaxZero™ Needle-free Connector

- Helps reduce thrombotic occlusion through zero-reflux design<sup>4</sup>
- Proven three-second disinfection
- Proven to last 200 activations or 7 days
- Supports standardization within hospital through broad offering of closed sets



Cat. no.	Description	Gravity flow rate (mL/min)	High pressure rating (psi)	Packaging
<b>BD Nexiva™ Closed IV Catheter System–Single Port</b>				
383550	● 24 G x 0.56 in. single port (0.7 mm x 14 mm) yellow	19	N/A	20/box 80/case
383551	● 24 G x 0.75 in. single port (0.7 mm x 19 mm) yellow	18	N/A	20/box 80/case
383552	● 22 G x 1.00 in. single port (0.9 mm x 25 mm) blue	33	300	20/box 80/case
383553	● 22 G x 1.75 in. single port (0.9 mm x 45 mm) blue	30	300	20/box 80/case
383556	● 20 G x 1.00 in. single port (1.1 mm x 25 mm) pink	61	300	20/box 80/case
383557	● 20 G x 1.25 in. single port (1.1 mm x 32 mm) pink	58	300	20/box 80/case
383558	● 20 G x 1.75 in. single port (1.1 mm x 45 mm) pink	51	300	20/box 80/case
383559	● 18 G x 1.25 in. single port (1.3 mm x 32 mm) green	84	300	20/box 80/case
383560	● 18 G x 1.75 in. single port (1.3 mm x 45 mm) green	79	300	20/box 80/case
<b>BD Nexiva™ Closed IV Catheter System–Dual Port</b>				
383570	● 24 G x 0.56 in. dual port (0.7 mm x 14 mm) yellow	19	N/A	20/box 80/case
383571	● 24 G x 0.75 in. dual port (0.7 mm x 19 mm) yellow	18	N/A	20/box 80/case
383572	● 22 G x 1.00 in. dual port (0.9 mm x 25 mm) blue	33	300	20/box 80/case
383573	● 22 G x 1.75 in. dual port (0.9mm x 45mm) blue	30	300	20/box 80/case
383576	● 20 G x 1.00 in. dual port (1.1 mm x 25 mm) pink	61	300	20/box 80/case
383577	● 20 G x 1.25 in. dual port (1.1 mm x 31 mm) pink	58	300	20/box 80/case
383578	● 20 G x 1.75 in. dual port (1.1 mm x 45 mm) pink	51	300	20/box 80/case
383579	● 18 G x 1.25 in. dual port (1.3 mm x 31 mm) green	84	300	20/box 80/case
383580	● 18 G x 1.75 in. dual port (1.3 mm x 45 mm) green	79	300	20/box 80/case

1. González López J, Arribi Vilela A, Fernández Del Palacio E, et al. Indwell times, complications and costs of open vs closed safety peripheral intravenous catheters: a randomized study. *J Hosp Infect.* 2014;86(2):117-126.  
 2. Bausone-Gazda D, Lefaiver CA, Walters SA. A randomized controlled trial to compare the complications of 2 peripheral intravenous catheter-stabilization systems. *J Infus Nurs.* 2010;33(6):371-384.  
 3. Infusion Nurses Society. Infusion therapy standards of practice. *J Infus Nurs.* 2016;39(15)  
 4. Williams, Ann. Catheter Occlusion in Home Infusion. *Journal of Infusion Nursing.* 2018;41(1):52-57.

# Closed system peripheral catheters



## BD Nexiva™ Diffusics™ Closed IV Catheter System

BD Nexiva™ Diffusics™ Closed IV Catheter System is designed to address common IV challenges, including those faced during high-pressure injections.

- The catheter tip features multiple teardrop-shaped diffusion holes to reduce forces that cause catheter motion in the vein by up to 67%\*, reducing the destabilizing effects that can lead to extravasation
- The BD Diffusics™ Technology enables high flow rates in a smaller-gauge catheter (22–24 G) without increasing the risk of complications<sup>1\*</sup>
- The system is suitable for use with power injectors set to a maximum pressure of 325 psi (2240 kPa) when access ports not suitable for use with power injectors are removed
- BD Vialon™ Catheter Material is designed to recover after being kinked, which can help provide longer dwell times and therefore minimize restarts<sup>#</sup>

Cat. no.	Description	Extension tube ID (mm)	Gravity flow rate (mL/min)	Maximum power injector pressure limit setting (psi)	Maximum power injector flow rate for contrast media viscosity 27.5 cP (mPa-s)	Packaging
383590	● 24 G x 0.75 in. yellow	1.22	21	325	3.00 mL/sec	20/box 80/case
383591	● 22 G x 1.00 in. blue	1.65	45	325	6.50 mL/sec	20/box 80/case
383592	● 20 G x 1.00 in. pink	1.65	68	325	10.0 mL/sec	20/box 80/case
383593	● 20 G x 1.25 in. pink	1.65	64	325	10.0 mL/sec	20/box 80/case
383594	● 18 G x 1.25 in. green	1.65	90	325	15.0 mL/sec	20/box 80/case

1. Johnson PT, Christensen GM, Fishman EK. IV contrast administration with dual source 128-MDCT: a randomized controlled study comparing 18-gauge nonfenestrated and 20-gauge fenestrated catheters for catheter placement success, infusion rate, image quality and complications. *Am J Roentgenol.* 2014;202(6):1166-70.

\* Compared to a non-diffusion tip IV catheter

# Compared to an FEP catheter

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

- 22-24G catheters are also indicated for subcutaneous infusion
- Shielding design incorporates a telescoping needle shield to passively cover stylet and needle
- Pre-attached extension tubing offers a closed system
- Removable PRN adapter allows the use of any needle-free connector
- Proprietary BD Vialon™ Catheter Material softens up to 70% in the vein, enabling longer dwell times<sup>2#</sup>



Cat. no.	Description	Extension tube ID (mm)	Gravity flow rate (mL/min)	Packaging
<b>PRN adapter</b>				
383318	● 24 G x 0.75 in. yellow	0.96	22	25/box 200/case
383328	● 22 G x 0.75 in. blue	0.96	36	25/box 200/case
383335	● 20 G x 1.0 in. pink	1.22	55	25/box 200/case
<b>Y adapter</b>				
383319	● 24 G x 0.75 in. yellow	0.96	22	25/box 200/case
383329	● 22 G x 0.75 in. blue	0.96	36	25/box 200/case
383336	● 20 G x 1.0 in. pink	1.22	55	25/box 200/case
383346	● 18 G x 1.0 in. green	1.22	82	25/box 200/case

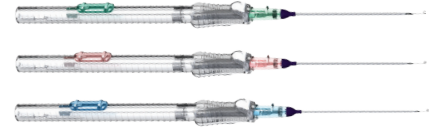
2. Maki DG, Ringer M. Risk factors for infusion-related phlebitis with small peripheral venous catheters. *Annals of Internal Medicine.* 1991;114:845-854.

# Compared to an FEP catheter

# Guidewire-assisted peripheral catheters

## AccuCath Ace™ Intravascular Catheter

The AccuCath Ace™ Intravascular Catheter integrates a coiled tip Nitinol guidewire, blood control valve and needlestick safety features with a power-injectable catheter. Engineered to minimize the need for unnecessary needle advancement that may lead to vessel damage and complications, the AccuCath Ace™ device's patented guidewire technology was created to help navigate vessel anatomy for atraumatic delivery.



### Basic tray kit components:

- AccuCath Ace™ Intravascular Catheter
- StatLock™ IV Ultra Stabilization Device
- Skin prep pad

Cat. no.	Description	Packaging
<b>Basic tray</b>		
AC61181250	● AccuCath Ace™ 18 G 1.25 in. green	20/case
AC61182250	● AccuCath Ace™ 18 G 2.25 in. green	20/case
AC61201250	● AccuCath Ace™ 20 G 1.25 in. pink	20/case
AC61202250	● AccuCath Ace™ 20 G 2.25 in. pink	20/case
AC61221250	● AccuCath Ace™ 22 G 1.25 in. blue	20/case

If you have questions about our products, or would like to speak with your Peripheral IV Catheter representative, call 866.979.9408 or visit [BD.com](https://www.bd.com).

BD-Canada, Mississauga, ON L5N 0B3

[bd.com](https://www.bd.com)

BD, the BD logo, AccuCath Ace, Angiocath, Autoguard, Cathena, Diffusics, Instaflash, Insyte, Insyte-N, MaxZero, Multiguard, Nexiva, Saf-T-Intima, Statlock and Vialon, are trademarks of Becton, Dickinson and Company or its affiliates. All other trademarks are the property of their respective owners. © 2022 BD. All rights reserved. BD-51560 (01/22)

