

A photograph of a modern hospital hallway. In the foreground, three medical professionals are engaged in a conversation. Two are wearing blue scrubs, and one is wearing a white lab coat with a stethoscope. They are standing near a glass railing. In the background, another person in a light blue shirt and dark trousers is walking away. The hallway is brightly lit with recessed ceiling lights.

BD NexivaTM

Closed IV Catheter System



Helping all people
live healthy lives

The challenges you face in IV therapy today.
And the one catheter you must have to help you meet them all.



CR-BSIs are a significant financial and liability risk to your organization.

BD can help you reduce your risk of CR-BSI rates. BD Nexiva™ Closed IV Catheter System incorporates the BD Q-Syte™ Luer Access Split Septum. A split-septum needleless access system has 64%-70% lower CR-BSI rates than mechanical valves.^{1,2} Preventing CR-BSIs is in the best interest of your patients and the financial health of a healthcare institution.

Catheter movement or dislodgement can lead to phlebitis and restarts.

The BD Nexiva built-in stabilization platform is designed to reduce catheter movement and dislodgement. In addition, BD Nexiva can reduce catheter utilization through:

- Improvements in first-stick insertion rate
- Decreases in dislodgement, infiltration, and leaking³
- Decreased phlebitis rates

Needlestick injuries and blood exposure continue to be a risk.

The BD Nexiva all-in-one Closed IV Catheter System is designed to minimize blood exposure reducing the potential for contamination and infection. In addition, the passive needle-shielding technology is engaged during withdrawal, reducing accidental needle stick injuries and ensuring compliance without compromising insertion techniques. Both features combine to reduce the risk to the Health Care Worker.

BD Nexiva™

Closed IV Catheter System

Nobody understands the challenges clinicians face better than you.

The features of BD Nexiva were designed by clinicians like you to meet your needs as you care for your patients. Every feature was designed with ease of use and enhanced clinical outcomes in mind.

BD Instaflash™ Needle Technology

Designed to reduce hit-and-miss insertion by confirming vessel entry, enabling you to stay focused on the insertion site.

BD Vialon™ Biomaterial

Clinically-proven BD Vialon biomaterial has longer indwell times and softens up to 70% in the vessel, reducing the chance of mechanical phlebitis by up to 50%.³

Built-in Stabilization Platform

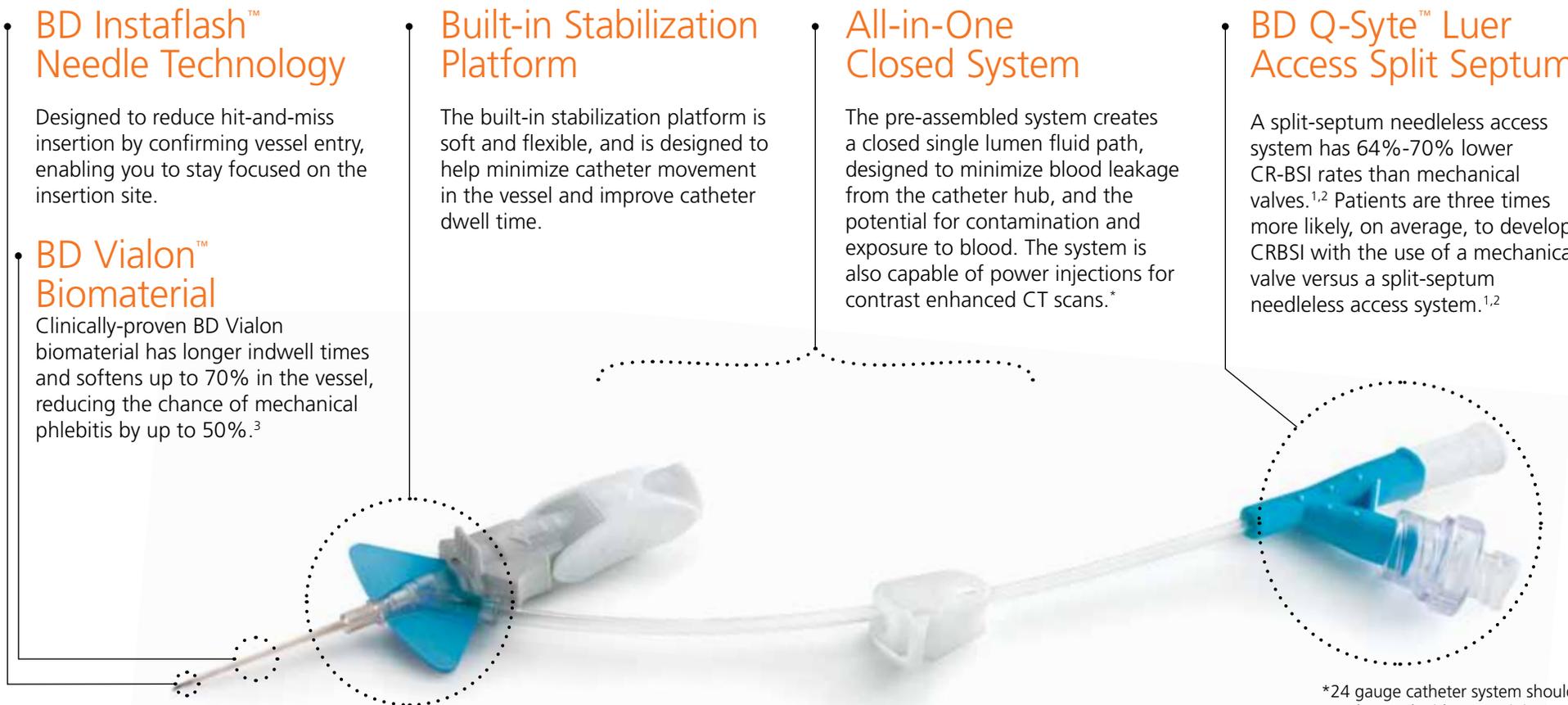
The built-in stabilization platform is soft and flexible, and is designed to help minimize catheter movement in the vessel and improve catheter dwell time.

All-in-One Closed System

The pre-assembled system creates a closed single lumen fluid path, designed to minimize blood leakage from the catheter hub, and the potential for contamination and exposure to blood. The system is also capable of power injections for contrast enhanced CT scans.*

BD Q-Syte™ Luer Access Split Septum

A split-septum needleless access system has 64%-70% lower CR-BSI rates than mechanical valves.^{1,2} Patients are three times more likely, on average, to develop a CRBSI with the use of a mechanical valve versus a split-septum needleless access system.^{1,2}



*24 gauge catheter system should not be used with power injectors.

BD Nexiva™ Closed IV Catheter System

REFERENCE NUMBER	COLOUR CODE	GAUGE SIZE	CATHETER LENGTH (in)	CATHETER O.D. (mm)*	CATHETER I.D. (mm)*	EXTENSION TUBE I.D. (mm)	UNITS BOX/CASE	FLOW RATE H ₂ O (mL/hr)
383530	Yellow	24	0.56	0.71	0.53	1.22	20/80	840
383531	Yellow	24	0.75	0.71	0.53	1.22	20/80	780
383532	Blue	22	1.00	0.90	0.67	1.22	20/80	1620
383536	Pink	20	1.00	1.10	0.83	1.65	20/80	3240
383537	Pink	20	1.25	1.10	0.83	1.65	20/80	3120
383538	Pink	20	1.75	1.10	0.83	1.65	20/80	2880
383539	Green	18	1.25	1.31	0.98	1.65	20/80	5040
383540	Green	18	1.75	1.31	0.98	1.65	20/80	4680

For power injection use, refer to Instructions For Use.

* Average dimensions.

BD Q-Syte™ Luer Access Split Septum

REFERENCE NUMBER	UNITS BOX/CASE	FLOW RATE H ₂ O (mL/hr)	INTERNAL VOLUME (mL)
385100	50/200	32 L/hr	0.1 mL

Test Method: ISO 10555-5 Annex B (Max flow @ 525 +/-25mL/min).

For more information on BD Nexiva Closed IV Catheter System please visit www.bd.com/ca or call us at 1.866.979.9408.



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¹ Salgado CD, et al. Increased rate of catheter-related bloodstream infection associated with use of a needleless mechanical valve device at a long-term acute care hospital. *Infection Control and Hospital Epidemiology*. 2007;28.
² Rupp ME, et al. Outbreak of bloodstream infection temporally associated with the use of an intravascular needleless valve. *Clinical Infectious Diseases*. 2007;44.
³ Data on File.
⁴ Maki D, Ringer, M. Risk factors for infusion-related phlebitis with small peripheral venous catheters. *Annals of Internal Medicine*. 1991;114:845-854.