Protecting veins by preserving sites*

BD Nexiva™ Closed IV Catheter System with BD MaxZero™ Needle-free Connector

The BD Nexiva™ Closed IV Catheter System with BD MaxZero™ Needle-free Connector, shown to preserve sites for longer and designed to protect patients by reducing the risk of complications and restarts.[1,3*]

BD

Trusted by clinicians for more than 10 years to preserve sites,[1,3*] the BD Nexiva™ Closed IV Catheter System is now configured with the BD MaxZero™ Needle-free Connector in both single and dual port configurations.

Let the BD MaxZero™ Needle-free Connector help you make a trusted connection.

Better together.

BD Nexiva™ Closed IV Catheter System reduces complications[1,2*]

Reduces manipulation
Integrated extension tubing and stabilization platform† is designed to reduce manipulation and movement at the insertion site and has been shown to reduce dislodgement‡ and phlebitis.[1, 3]

Reduces accidental dislodgement
Clinically demonstrated to reduce accidental dislodgement.[3*] Meets Infusion Therapy Standards[4] and CDC guidelines[5] for catheter stabilization.

Lowers chance of mechanical phlebitis
Proprietary BD Vialon™ Catheter Material softens up to 70% in the vein, enabling longer dwell times[6] and has shown reduction of mechanical phlebitis by up to 50%.[6±]

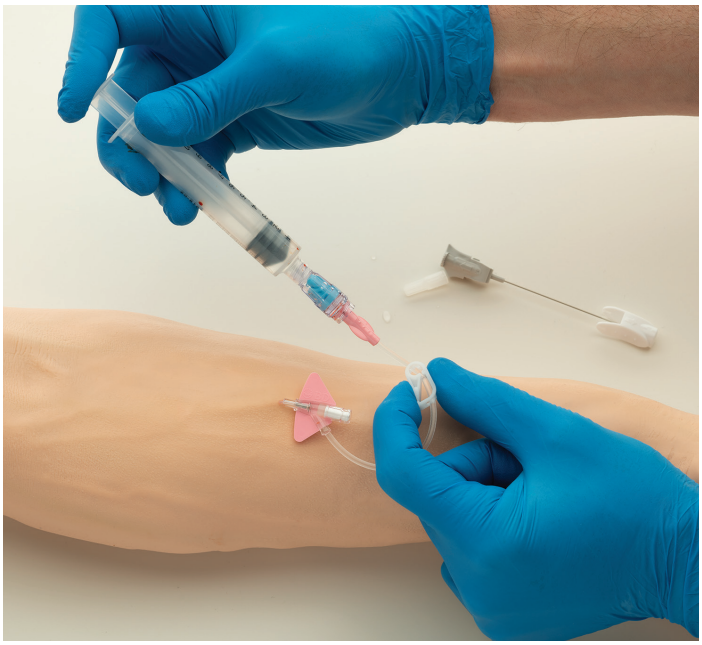
Lessens blood exposure
98% reduced blood exposure during insertion due to the BD Nexiva™ IV Catheter pre-assembled system.[3*]

BD Nexiva™ Closed IV Catheter System dwells longer

BD Nexiva™ Closed IV Catheter System

Open-system catheters

Median dwell time for BD Nexiva™ Closed IV Catheters versus the open-system catheters studied in a randomized trial of PIVCs in place for more than 24 hours.[1]

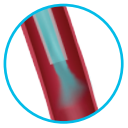


The BD MaxZero™ Needle-free Connector design helps enhance catheter line maintenance and promote catheter patency.

Solid, sealed surface proven 3-second disinfection

Nowhere for bacteria to hide

No clamping required with anti-reflux technology



Clear fluid path for enhanced flushing practice

BD Nexiva™ Closed IV Catheter System - Single Port with BD MaxZero™ Needle-free Connector

Catalog No.	Gauge	Catheter Length (in)	Catheter ID (mm)	Catheter OD (mm)	Extension Tube Length (in)	Gravity Flow Rate (mL/min)	Gravity Flow Rate (mL/sec)	Catheter Priming Volume (mL)	Connector Priming Volume (mL)	Maximum Power Injector Flow Rate for Contrast Media @ 22˚C (72˚F)*	Maximum Power Injector Pressure Limit Setting	Packaging (UOM)
383550	24	0.56	0.53	0.71	4.5	19	0.32	0.3	0.16	Not for use with power injectors		20/Box 80/Case
383551	24	0.75	0.53	0.71	4.5	18	0.30	0.3	0.16			20/Box 80/Case
383552	22	1.00	0.67	0.90	4.5	33	0.55	0.3	0.16	3.0 mL/sec	300 psi (2068 kPa)	20/Box 80/Case
383553	22	1.75	0.67	0.90	4.5	30	0.50	0.3	0.16	3.0 mL/sec		20/Box 80/Case
383556	20	1.00	0.83	1.10	4.5	61	1.02	0.5	0.16	4.0-5.5 mL/sec		20/Box 80/Case
383557	20	1.25	0.83	1.10	4.5	58	0.97	0.5	0.16	4.0-5.5 mL/sec		20/Box 80/Case
383558	20	1.75	0.83	1.10	4.5	51	0.85	0.5	0.16	4.0-5.5 mL/sec		20/Box 80/Case
383559	18	1.25	0.98	1.31	4.5	84	1.40	0.5	0.16	4.0-7.0 mL/sec		20/Box 80/Case
383560	18	1.75	0.98	1.31	4.5	79	1.32	0.5	0.16	4.0-7.0 mL/sec		20/Box 80/Case

BD Nexiva™ Closed IV Catheter System - Dual Port with BD MaxZero™ Needle-free Connector

Catalog No.	Gauge	Catheter Length (in)	Catheter ID (mm)	Catheter OD (mm)	Extension Tube Length (in)	Gravity Flow Rate (mL/min)	Gravity Flow Rate (mL/sec)	Catheter Priming Volume (mL)	Connector Priming Volume (mL)	Maximum Power Injector Flow Rate for Contrast Media @ 22˚C (72˚F)*	Maximum Power Injector Pressure Limit Setting	Packaging (UOM)
383570	24	0.56	0.53	0.71	4.5	19	0.32	0.4	0.16	Not for use with power injectors		20/Box 80/Case
383571	24	0.75	0.53	0.71	4.5	18	0.30	0.4	0.16			20/Box 80/Case
383572	22	1.00	0.67	0.90	4.5	33	0.55	0.4	0.16	3.0 mL/sec	300 psi (2068 kPa)	20/Box 80/Case
383573	22	1.75	0.67	0.90	4.5	30	0.50	0.4	0.16	3.0 mL/sec		20/Box 80/Case
383576	20	1.00	0.83	1.10	4.5	61	1.02	0.5	0.16	4.0-5.5 mL/sec		20/Box 80/Case
383577	20	1.25	0.83	1.10	4.5	58	0.97	0.5	0.16	4.0-5.5 mL/sec		20/Box 80/Case
383578	20	1.75	0.83	1.10	4.5	51	0.85	0.5	0.16	4.0-5.5 mL/sec		20/Box 80/Case
383579	18	1.25	0.98	1.31	4.5	84	1.40	0.5	0.16	4.0-7.0 mL/sec		20/Box 80/Case
383580	18	1.75	0.98	1.31	4.5	79	1.32	0.6	0.16	4.0-7.0 mL/sec		20/Box 80/Case

*The BD Nexiva™ Closed IV Catheter System has been tested at the listed flow rates; however, due to variations in add-on devices, tubing, contrast media temperature and pressure limit settings, these flow rates may not be achievable.

Consult product insert for complete instructions, warnings and cautions.

References

˟ Compared to 96 hours with an open system.

† When used with a specially designed 3M™ Tegaderm™ IV site securement dressing.

‡ Compared with B. Braun Introcan Safety® catheter with Bard Statlock® IV Ultra stabilization device.

± Compared with an FEP catheter.

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. Tamura N, Abe S, Hagimoto K, et al. Unfavorable peripheral intravenous catheter replacements can be reduced using an integrated closed intravenous catheter system. *J Vasc Access.* 2014;15(4):257-263.
3. 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.
4. Infusion Nurses Society. Infusion therapy standards of practice. *J Infus Nurs.* 2016:39(1S).
5. O'Grady NP, Alexander, M, Burns LA, et al. Guidelines for the prevention of intravascular catheter-related infections. CDC. 2011:36.
6. Maki DG, Ringer M. Risk factors for infusion-related phlebitis with small peripheral venous catheters. *Annals of Internal Medicine.* 1991; 114:845-854.

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