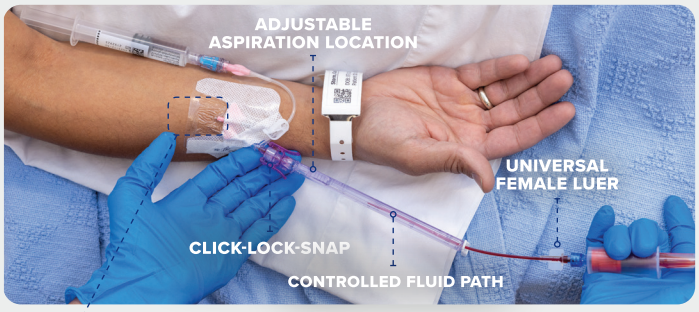
The BD Closed IV Peripheral Line Draw Solution

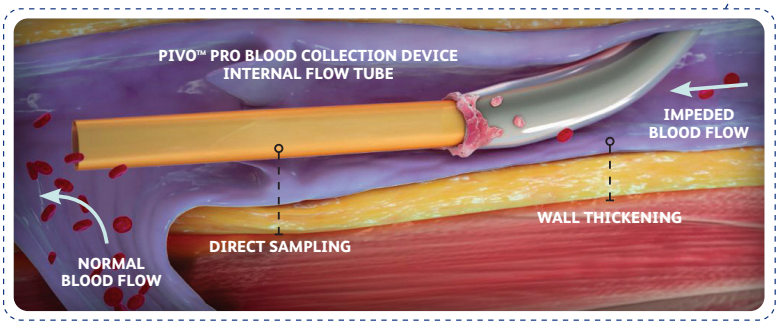
Transform vascular access care with the next-generation technology, PIVO™ Pro Needle-free Blood Collection Device and Nexiva™ Closed IV Catheter System with NearPort™ IV Access

Help to elevate clinical outcomes, while improving patient experience and clinical workflow with the only complete peripheral vascular access solution designed to deliver longer lasting IVs* and high-quality blood samples.[1,2]

Achieve high-quality, reliable blood draws without a needlestick.**

The PIVO™ Pro Blood Collection Device helps preserve your patient's vessels from repetitive needlesticks by using existing IV access for high-quality blood samples.[1,3]





Combine PIV access with blood draw capabilities.

The PIVO™ Pro Blood Collection Device with Nexiva™ Catheter System with NearPort™ IV Access overcome traditional hurdles like:

- Inadequate or restricted blood flow around the IV catheter due to variances in patient anatomy and physiology[4]
- Kinking or occlusion of the IV catheter[4]
- Obstruction of the IV tip on a vessel wall or venous valve[4]
- Poor sample quality[1]

Help transform patient experiences and safeguard vessel health by reducing:

1. Low first stick success[6,7]
2. Frequent catheter failures[1,2]
3. Recollections due to poor sample quality[1,5]

Power dual utility of high-quality blood draws and infusions from your PIVC.

94% Demonstrated success rate on the first draw[1]

56% Decrease in pre-analytical errors[1]**

19% Reduction in IV replacement rates[1]

**Clinical studies were done on previous generations of the PIVO™ Blood Collection Device and Nexiva™ Catheter System. PIVO™ Pro and Nexiva™ with NearPort™ IV Access are the next generations of their respective product families.*

***Compared to traditional blood draw techniques*

Create lasting value for your hospital.

Help reduce the costs associated with unnecessary procedures and avoidable complications, resulting in improved patient experiences and lasting value for your hospital.[1,2,6,8]

Elevate clinical outcomes

Collect high-quality samples with a reduced risk of preanalytical errors[9,10] and associated delays in care,[3,7] while helping to reduce complications that lead to unnecessary procedures and IV replacements.[2,7]

Safeguard clinicians and patients

Help preserve your patient's vessel health[3] while reducing the risk of needlestick injuries[11] by maximizing first stick success,[12,13] minimizing IV replacements, and using existing access for blood draws.[1,9]

Improve workflows and experiences

Optimize patient experience and workflow by reducing repetitive needlesticks and unnecessary sample recollections and IV restarts, empowering clinician confidence[1,5] and helping alleviating patient fear and anxiety.[1,5,8]

The BD Closed Peripheral Line Draw Solution

Elevate patient outcomes and experiences with this powerful combination.

PIVO™ Pro Needle-free Blood Collection Device

Part #	Gauge	Quantity
393657	20G and larger PIV compatible	200/case
393653	22G and larger PIV compatible	200/case

Nexiva™ Closed IV Catheter System with NearPort™ IV Access

Part #	Gauge and Length	Quantity
393521	24GA X 0.75”	80/case
393522	22GA X 1.00”	80/case
393523	22GA X 1.75”	80/case
393526	20GA X 1.00”	80/case
393527	20GA X 1.25”	80/case
393528	20GA X 1.75”	80/case
393529	18GA X 1.25”	80/case
393530	18GA X 1.75”	80/case

Also available with MaxZero™ Needle-free Connectors that:

- 55% reduction in thrombotic occlusions[14]
- Disinfected in 3 seconds with 70% isopropyl alcohol
- Helps maintain closed lines for up to 7 days

Deliver quality care that creates lasting value with the BD Closed Peripheral Line Draw Solution.

Give your patients the care they deserve. Get started at **bd.com/PIVO**

bd.com

References: 1. Pendleton B, LaFaye R. Multicenter study of needle-free blood collection system for reducing specimen error and intravenous catheter replacement. *J Healthc Qual*. 2022;44(2):e24-e30. doi:10.1097/JHQ.0000000000000331. **2.** González López JL, Arribi Vilela A, Fernández del Palacio E, Ólivares Corral J, Benedicto Martí C, Herrera Portal P. Indwell times, complications and costs of open vs closed safety peripheral intravenous catheters: a randomized study. *J Hosp Infect*. 2014 Feb;86(2):117-26. doi: 10.1016/j.jhin.2013.10.008. **3.** Twibell KR, Hofstetter P, Siela D, Brown D, Jones HM. A comparative study of blood sampling from venipuncture and short peripheral catheters in pediatric inpatients. *J Infus Nurs*. 2019;42(5):239. doi:10.1097/NAN.0000000000000338. **4.** Gagne P, Sharma K. Relationship of common vascular anatomy of cannulated catheters. *Int J of Vas Med*. 2017:5157914. doi:10.1155/2017/515794. **5.** Green SF. The cost of poor blood specimen quality and errors in preanalytical processes. *Clin Biochem*. 2013;46:1175-1179. doi: 10.1016/j.clinbiochem.2013.06.001. **6.** Helm RE, Klausner JD, Klemperer JD, et al. Accepted but unacceptable; peripheral IV catheter failure: *Infus Nurs Society*. 2015;38(3):189-203. **7.** 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. **8.** Mulloy DF, Lee SM, Gregas M, Hoffman KE, Ashley SW. Effect of peripheral IV based blood collection on catheter dwell time, blood collection, and patient response. *Appl Nurs Res*. 2018;40:76-79. doi:10.1016/j.apnr.2017.12.006 **9.** Natali R, Wand C,Doyle K, Noguez JH. Evaluation of a new venous catheter blood draw device and its impact on specimen hemolysis rates. *Pract Lab Med*. 2018;10:38-43. doi:10.1016/j.plabm.2018.01.002. **10.** Cadacio C, Nachamkin I. A novel needle-free blood draw device for sample collection from short peripheral catheters. *JIN*. 2017;40(3):156-162. **11.** Mannocci A, De Carli G, Di Bari V, et al. How much do needlestick injuries cost? A systematic review of the economic evaluations of needlestick and sharps injuries among healthcare personnel. *Infect Control Hosp Epidemiol*. 2016;37(6):636-646. doi:10.1017/ice.2016.48. **12.** Van Loon FH, Timmerman R, den Brok GP, et al. The impact of a notched peripheral intravenous catheter on the first attempt success rate in hospitalized adults: Block-randomized trial. *J Vasc Access*. 2022;(2):295-303. **13.** Seetharam AM, Raju U, Suresh K. A randomized controlled study to compare first stick success with Instaflash technology: The FIRSST study. *J Vasc Access*. 2022:1297298221080369. **14.** Williams A. Catheter Occlusion in Home Infusion: The influence of needleless connector design on central catheter occlusion. *J Infus Nurs*. 2018;41(1):52-57. doi: 10.1097/NAN.0000000000000259