

# Christine ICU Nurse

Using the needle-free blood collection device to reduce needlestick injuries.\*

Christine is a nurse in the Medical ICU and often cares for combative patients. These patients can be difficult to care for because their symptoms can cause them to become easily agitated, confused or combative, which is dangerous for both patients and staff.

**5.6M**

healthcare workers  
may be at risk of a  
needlestick injury.<sup>1</sup>

A patient was delirious and required assistance from Christine and other staff members to calm down.

*“A needle-free  
collection device  
makes it safer.”*

Reducing repetitive needlesticks minimizes pain and may help a combative patient's agitation by using an existing PIVC to collect high-quality blood sample.<sup>2</sup> Fortunately, with the PIVO™ Needle-free Blood Collection Device, the patient didn't feel a painful poke.

*“She wasn't scared, the process  
wasn't at all traumatic.”*

Learn how the PIVO™ Needle-free Blood Collection Device may advance your practice at [bd.com/PIVO](https://bd.com/PIVO)



\* Compared to traditional blood draws



# The BD Peripheral Line Draw Solution

Trust in the PIVO™ Needle-free Blood Collection Device and the ExT™ Stabilized Extension Set with NearPort™ IV Access, the practice-advancing, needle-free blood draw solution. Elevate the standard of care while instilling confidence and enhancing experience for both your patients and clinicians.



## Reliable

Reduce the risk of preanalytical errors and sample re-collects.<sup>2</sup> Improve confidence in pre-analytical quality, helping ensure your patients receive the right treatment at the right time.<sup>2,3</sup>



## Safe

Lower your healthcare provider stress levels with a needle-free device that may reduce risk of needlestick injuries and associated bloodborne pathogen exposure.<sup>4</sup>



## Streamlined

Improve clinical efficiency with an innovative and effective PIVC line draw model that empowers clinician confidence during patient encounters.<sup>2</sup>

# 94.8%

Clinically demonstrated success rate in collecting blood samples.<sup>2</sup>

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### References

- 1 Occupational Safety & Health Administration. Needlestick/sharps injuries. <https://www.osha.gov/SLTC/etools/hospital/hazards/sharps/sharps.html>. Accessed April 15, 2021.
- 2 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
- 3 Green SF. The cost of poor blood specimen quality and errors in preanalytical processes. *Clinical Biochemistry.* 2013;46:1175-1179.
- 4 Mengistu, DA, Tolera ST, and Demmu YM. Worldwide prevalence of occupational exposure to needle stick injury among healthcare workers: a systematic review and meta-analysis. *Canadian Journal of Infectious Diseases and Medical Microbiology.* 2021.

