



Safety flows  
through

*me*

# A new standard in venous blood collection

Demonstrated faster blood collection experience and lower perceived pain without compromising diagnostic testing accuracy.<sup>1</sup>

BD Vacutainer® UltraTouch™ Push Button Blood Collection Set



# Only the BD Vacutainer® UltraTouch™ Blood Collection Set combines PentaPoint™ Comfort Bevel, the BD RightGauge™ Ultra-Thin Wall Cannula and the Push Button Technology



## Demonstrated lower pain compared to traditional blood collection sets

### Lower insertion pain

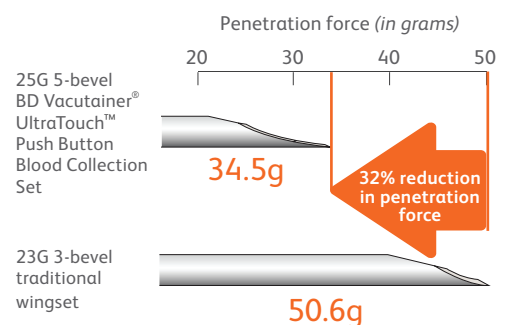
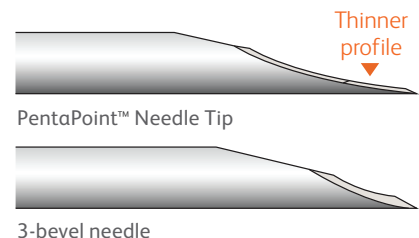
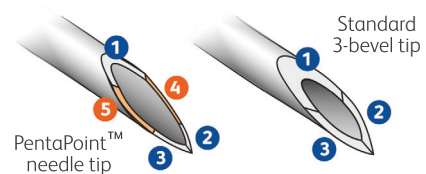
A statistically significant decrease in insertion pain was reported by patients ( $n=89$ ) with the BD Vacutainer® UltraTouch™ Push Button Blood Collection Set (5-bevel, 25 G) compared to a traditional blood collection set (3-bevel, 23 G).<sup>1</sup>

### Lower overall pain

A statistically significant decrease in overall pain was reported by patients ( $n=91$ ) with the BD Vacutainer® UltraTouch™ Push Button Blood Collection Set (5-bevel, 25 G) compared to a traditional competitive wingset (3-bevel, 23 G).<sup>1</sup>

### Lower penetration force

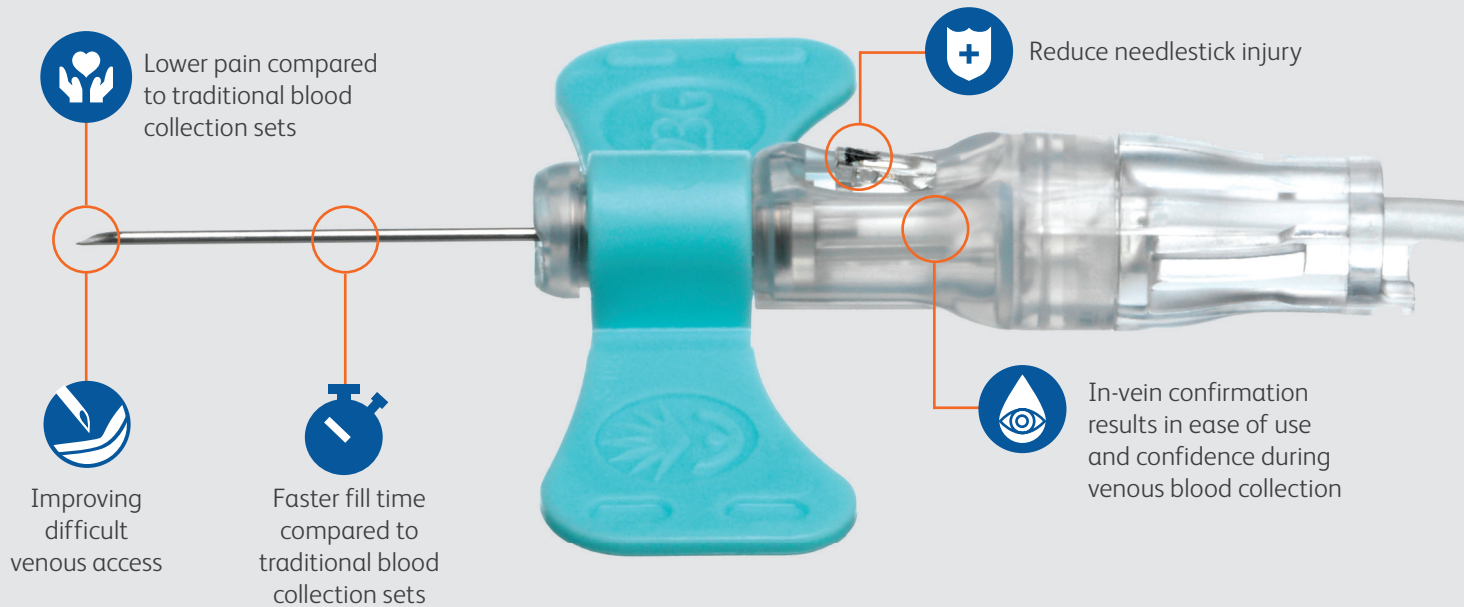
32% lower penetration force with BD Vacutainer® UltraTouch™ Push Button Blood Collection Set (5-bevel, 25G) compared to a traditional wingset (3-bevel, 23G)<sup>2</sup>



## Demonstrated reduced needlestick injury (NSIs) compared to traditional wingsets

The BD Vacutainer® UltraTouch™ Push Button Blood Collection Set provides single-handed, in-vein safety activation to instantly retract the needle after use, reducing accidental needlesticks by up to 88%.<sup>3</sup>

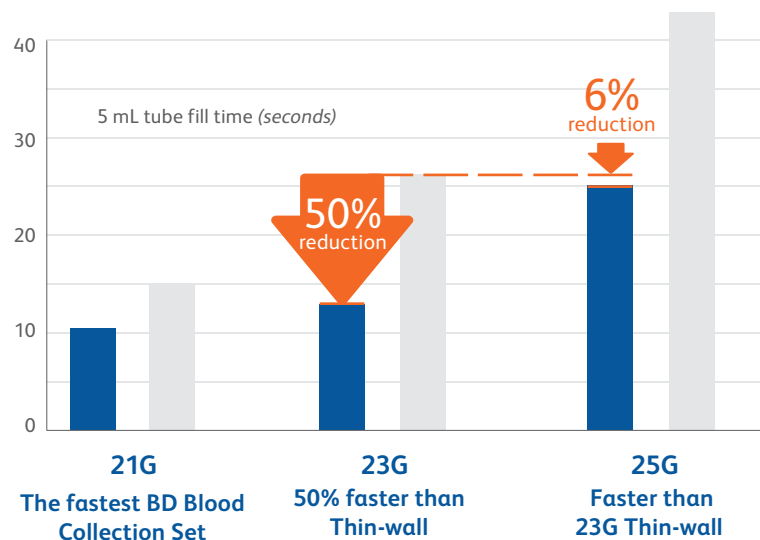
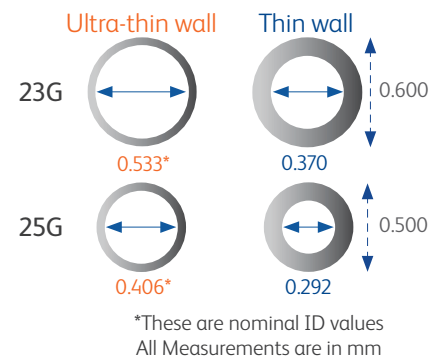




## Demonstrated faster fill time compared to traditional blood collection sets

The BD Vacutainer® UltraTouch™ Push Button Blood Collection Set with a larger inner diameter cannula enables faster flow and shorter fill times without compromising on sample quality:

- 50% reduction of tube fill times: improve efficiency with 23G BD Vacutainer® UltraTouch™ vs. 23G Push Button wingset needles.<sup>4</sup>
- Downsize with confidence to 25G BD Vacutainer® UltraTouch™ for easier access of difficult veins and experience better fill times compared to a 23G Push Button wingset.<sup>4</sup>



■ BD Vacutainer® UltraTouch™ Push Button Blood Collection Set

■ Traditional thin wall



## Improving difficult venous access (DVA)

The 25G BD Vacutainer® UltraTouch™ Push Button Blood Collection Set can improve the rate of successful venipunctures with complex patient populations while statistically significantly reducing insertion force and overall pain during blood collection, without compromising efficiency and sample quality.<sup>1,5</sup>







25G Ultra-thin wall









23G Traditional thin wall



## BD Vacutainer® UltraTouch™ Push Button Blood Collection Sets with Pre-Attached Holder\*

Cat. no.	Size	Length of tubing	Colour code	Box/Case
368686	21 G (0.8 mm)	178 mm		20/100
368689	21 G (0.8 mm)	305 mm		20/100
368685	23 G (0.6 mm)	178 mm		20/100
368688	23 G (0.6 mm)	305 mm		20/100
368684	25 G (0.5 mm)	178 mm		20/100
368687	25 G (0.5 mm)	305 mm		20/100

## BD Vacutainer® UltraTouch™ Push Button Blood Collection Sets non-Pre-Attached

Cat. no.	Size	Length of tubing	Colour code	Box/Case
367393	21 G (0.8 mm)	178 mm		50/200
367365	21 G (0.8 mm)	305 mm		50/200
367392	23 G (0.6 mm)	178 mm		50/200
367364	23 G (0.6 mm)	305 mm		50/200
367391	25 G (0.5 mm)	178 mm		50/200
367363	25 G (0.5 mm)	305 mm		50/200

BD recommends for all needles without a pre-attached holder that a BD Vacutainer® One Use Holder be used: Cat. No. 364815

\* Available July 2019



Learn more about BD's commitment to Patient Safety  
[eu.bd.com/patient-safety](http://eu.bd.com/patient-safety)

### References

1. Mouser A, Uettwiller-Geiger D, Plokhoy E, Berube J, Ahuja AJ, Stankovic AK. Evaluation of pain and specimen quality by use of a novel 25-gauge blood collection set with ultra-thin wall cannula and 5-bevel tip design. *J Appl Lab Med*. 2017;2(2):201-210.
2. BD White Paper VS9248: Comparison of Penetration Force for the BD Vacutainer® UltraTouch™ Push Button Blood Collection Set with PentaPoint™ Comfort Bevel and RightGauge™ Cannula to the Current BD Vacutainer® Push Button Blood Collection Set with Thin Wall 3-Bevel Cannula
3. Hotaling M. A retractable winged steel (butterfly) needle performance improvement project. *JT Comm Qual Patient Saf*. 2009;35(2):100-105.
4. BD White Paper VS9249: Evaluation of Tube Fill Time of the BD Vacutainer® UltraTouch™ Push Button Blood Collection Set with PentaPoint™ Comfort Bevel and RightGauge™ Cannula as Compared with the Current BD Vacutainer® Push Button Blood Collection Set with Thin Wall 3-Bevel Cannula
5. BD White Paper VS9250: Performance Evaluation of BD Vacutainer UltraTouch Push Button Blood Collection Set and Comparison with the Current BD Vacutainer Push Button Blood Collection Set for Visual and Analytical Indicators of Hemolysis

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