

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.¹

BD Vacutainer® UltraTouch™ Push Button Blood Collection Set



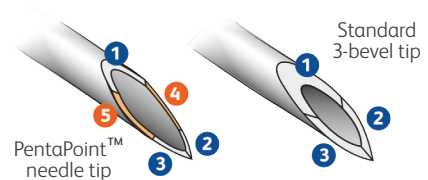
Only the BD Vacutainer® UltraTouch™ Blood Collection Set combines PentaPoint™ Comfort Bevel, the BD RightGauge™ Ultra-Thin Wall Cannula and the Push Button Technology



Demonstrated lower pain compared to traditional blood collection sets

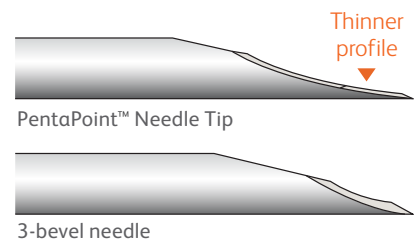
Lower insertion pain

A statistically significant decrease in insertion pain was reported by patients ($n=89$)¹ with the BD UltraTouch™*



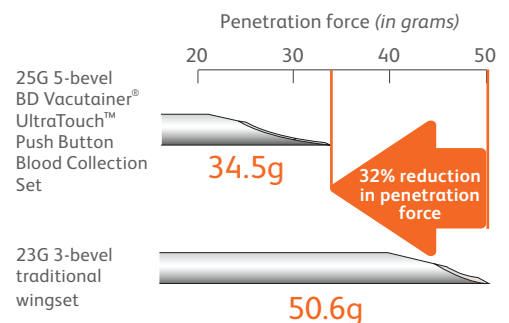
Lower overall pain

56% of paediatric patients reported feeling no pain². Further research shows a statistically significant decrease in overall pain was reported by patients ($n=91$)¹ with the BD UltraTouch™*



Lower penetration force

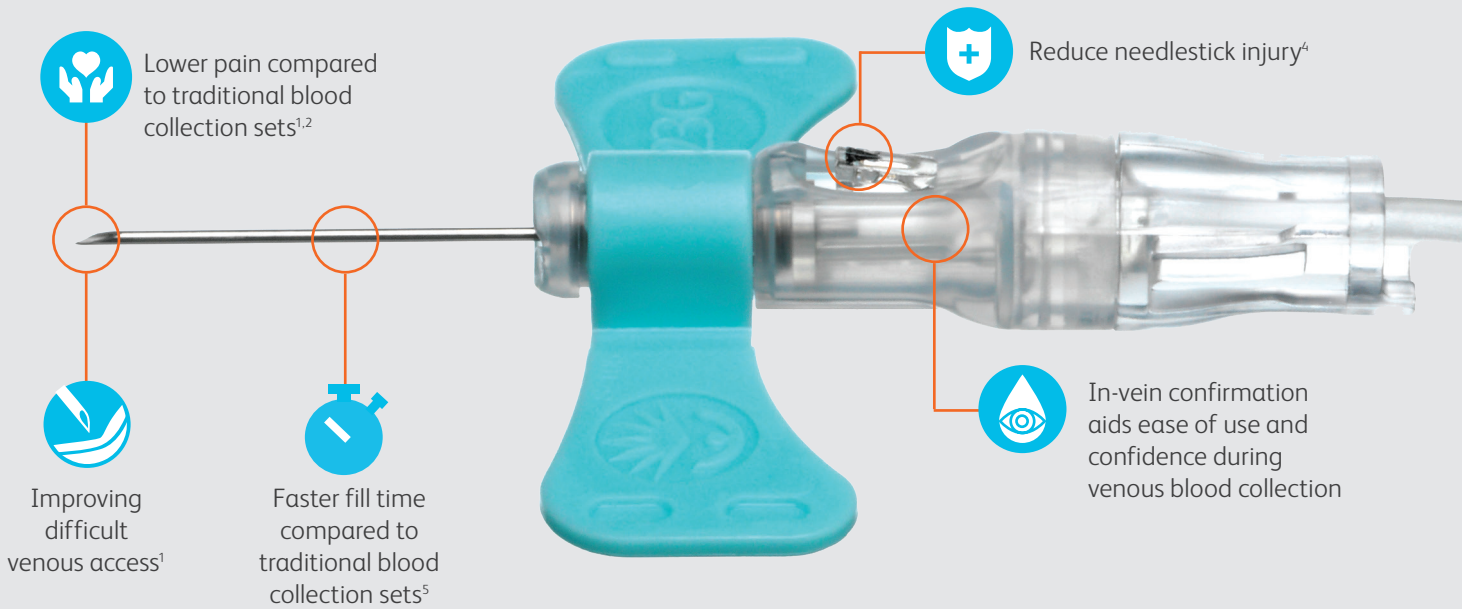
32% lower penetration force³ with BD UltraTouch™*



Demonstrated reduced needlestick injury (NSIs) compared to traditional wingsets

The BD 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%.⁴

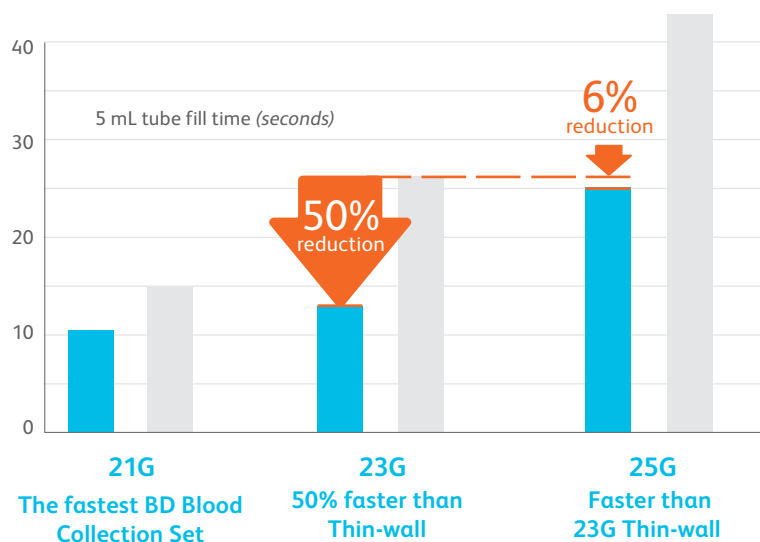
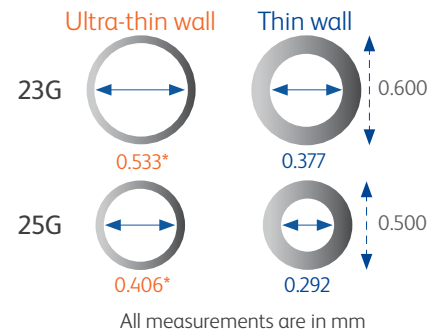




Demonstrated faster fill time compared to traditional blood collection sets

BD UltraTouch™ has a larger inner diameter cannula that enables faster flow and shorter fill times without compromising on sample quality¹:

- 50% reduction of tube fill times: improve efficiency with 23G BD UltraTouch™ vs. 23G Push Button wingset needles.⁵
- Downsize with confidence to 25G BD UltraTouch™ for easier access of difficult veins and experience better fill times compared to a 23G Push Button wingset.⁵



- BD Vacutainer® UltraTouch™ Push Button Blood Collection Set
- Traditional thin wall



Improving difficult venous access (DVA)

The 25G BD UltraTouch™ is designed to 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.^{1,6}

25G Ultra-thin wall






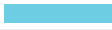

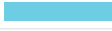






23G Traditional Thin wall



*These are nominal internal diameters values and not defined by ISO 9626:2016. All other values in the diagram are defined by ISO 9626:2016

BD Vacutainer® UltraTouch™ Push Button Blood Collection Set

Cat. no.	Size	Length of tubing	Type	Colour Code	Box / Case
368686	21 G (0.8 mm)	178 mm	With Pre-Attached Holder		20/100
367393	21 G (0.8 mm)	178 mm	With Luer adapter		50/200
368689	21 G (0.8 mm)	305 mm	With Pre-Attached Holder		20/100
367365	21 G (0.8 mm)	305 mm	With Luer adapter		50/200
368685	23 G (0.6 mm)	178 mm	With Pre-Attached Holder		20/100
367392	23 G (0.6 mm)	178 mm	With Luer adapter		50/200
368688	23 G (0.6 mm)	305 mm	With Pre-Attached Holder		20/100
367364	23 G (0.6 mm)	305 mm	With Luer adapter		50/200
368684	25 G (0.5 mm)	178 mm	With Pre-Attached Holder		20/100
367391	25 G (0.5 mm)	178 mm	With Luer adapter		50/200
368687	25 G (0.5 mm)	305 mm	With Pre-Attached Holder		20/100
367363	25 G (0.5 mm)	305 mm	With Luer adapter		50/200

BD recommends for all needles without a pre-attached holder that a BD Vacutainer® One-Use Holder is used.



Optimise your blood culture sample collection and diagnostic process further with BD Professional Services, BD BACTEC™, and BD Synapsys™

Learn more about BD's commitment to Patient Safety
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 Padoan A, Sirini S, Mazzone R, et al. Evaluation of an improved small gauge needle for venipuncture in children with difficult venous access: Impact on sample quality, phlebotomist satisfaction and patient pain perception. Clin Chim Acta. 2020;500:213-219.
- 3 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
- 4 Hotaling M. A retractable winged steel (butterfly) needle performance improvement project. JT Comm Qual Patient Saf. 2009;35(2):100-105.
- 5 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
- 6 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

CE 0050 2797 CE 2797 applies to BACTEC™. CE 0050 applies to BD UltraTouch™

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