



# BD Eclipse™ Safety Needle

Designed and manufactured with healthcare professionals and patients in mind.



# Protection for every healthcare professional



The BD Eclipse™ needle is easy to use with minimal training, and supports streamlined and cost effective compliance for every practitioner, every day.<sup>1</sup>



The BD Eclipse™ needles meet testing requirements for internationally recognised ISO 23908 standard for sharps injury protection with hypodermic injection needles.<sup>2</sup>



## What is ISO 23908?

EN ISO 23908:2013: Sharps injury protection - Requirements and test methods - Sharps protection features for single-use hypodermic needles, introducers for catheters and needles used for blood sampling.<sup>3</sup>

The EN ISO 23908:2013 standard advises that the performance of the safety feature shall be demonstrated through appropriate simulated or clinical use studies for the specified conditions indicated under the conditions of use. In particular, the device shall provide protection against accidental sharps injury until safe disposal of the sharp under expected conditions of use; it shall be apparent to the user as to when the device is in safe mode; the safety result shall not impede or adversely affect the intended clinical performance of the device.

Highlighted in a study, in one hospital, nurses were able to significantly reduce self-reported needlestick injuries (compared to no intervention or product training alone) by introducing the BD Eclipse™ needle with interactive training workshop.<sup>4</sup>

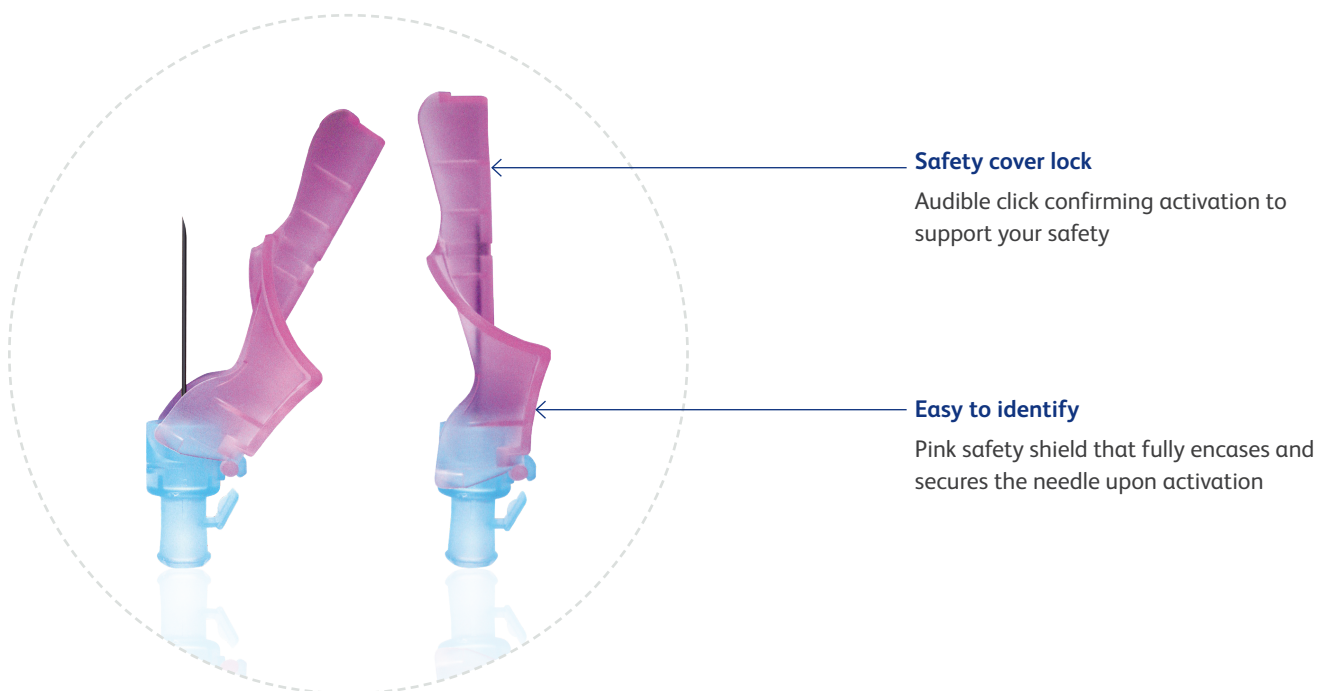
# BD Eclipse™ with Smartslip™ technology

## The right BD Eclipse™ for the right tip

**Specially designed SmartSlip™ technology**, the hub incorporates a plastic clip that helps ensure a secure connection to Luer-Slip syringes. An audible click indicates a safely assembled needle.

After the injection, immediately activate the safety cover using the single handed activation technique before visually and audibly confirming that the needle tip is covered.

The single-handed activation technique takes place after injection, allowing immediate activation of the safety cover which can be visually confirmed on seeing the needle tip is covered and audibly confirmed by hearing a click on activation.



For non Luer-Slip syringes, BD also provides a standard BD Eclipse™.

The SmartSlip™ needles are compatible with both, Luer-Slip and Luer-Lok™ syringes.

# Ordering information

## BD Eclipse™ Safety Needles sterile

Gauge size	Length (mm)	Length (in)	Wall	Bevel	Colour Code	Shelf Box/	Smartslip® ref	Standard ref*
30G	13	½"	Regular	Regular	Yellow	100/ 1200	305771	305757
27G	13	½"	Regular	Regular	Grey	100/ 1200	305770	305758
27G	19	¾"	Regular	Regular	Grey	100/ 1200	305889 <sup>b</sup>	-
27G	40	1 ½"	Regular	Regular	Orange	100/ 1200	302436 <sup>b</sup>	-
25G	16	⅝"	Regular	Regular	Orange	100/ 1200	305760 <sup>a</sup>	305759 <sup>a</sup>
25G	25	1"	Regular	Regular	Orange	100/ 1200	305891 <sup>a</sup>	305761 <sup>a</sup>
23G	25	1"	Regular	Regular	Blue	100/ 1200	305892	305762 <sup>a</sup>
23G	30	1 ¼"	Regular	Regular	Blue	100/ 1200	305886 <sup>b</sup>	-
22G	30	1 ¼"	Thin	Regular	Black	100/ 1200	305887 <sup>b</sup>	-
21G	25	1"	Thin	Regular	Green	100/ 1200	305894	-
21G	40	1 ½"	Thin	Regular	Green	100/ 1200	305895	305765
20G	25	1"	Thin	Regular	Yellow	100/ 1200	305899 <sup>b</sup>	-
20G	40	1 ¼"	Thin	Regular	Yellow	100/ 1200	305888 <sup>b</sup>	-

\* Use with Luer Lock syringes only

<sup>a</sup> BD will standardize the needles between 16 G and 25 G to be thin-wall (TW) needles, while the 27 G and 30 G needles will remain unchanged (regular wall). Therefore, as of the 30th of September 2022, the products SKUs 305760, 305891, 305759, 305761, 305762 and 305766 (needles stand-alone) will be manufactured with thin walls. There is not impact on the product conformity. <sup>b</sup> Across BD, we routinely refine our product portfolio to serve our customers and patients more effectively. In our continuing effort to improve customer experience and streamline our broad product offering, we would like to inform you that the products SKUs 302436, 305886, 305887, 305888, 305889 and 305899 (needles stand-alone) will be discontinued effective from the 30th of September 2022. For more information on the end date of the sales in your country, please contact your BD sales representative.

### References

- 1 BD data on file, Hetkamp C, Safety, ease and efficiency, 2016
- 2 BD data on file, Lee E, ISO 23908 Proof of compliance, 2018
- 3 ISO 23908:2013: Sharps injury protection - Requirements and test methods - Sharps protection features for single-use hypodermic needles, introducers for catheters and needles used for blood sampling. [https://infostore.saiglobal.com/en-gb/standards/EN-ISO-23908-2013-336999\\_SAI\\_G\\_CEN\\_CEN\\_773310/](https://infostore.saiglobal.com/en-gb/standards/EN-ISO-23908-2013-336999_SAI_G_CEN_CEN_773310/). Updated 06.02.2013. Accessed August 20, 2022.
- 4 Van der Molen HF, Zwinderman KA, Sluiter JK, Frings-Dresen MH. Better effect of the use of a needle safety device in combination with an interactive workshop to prevent needle stick injuries. *Safety Science*. 2011;49(8–9):1180–1186.6

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