



Recommendations for safe insulin delivery

embecta offers safety products aligned to the most recent insulin delivery recommendations published in the Mayo Clinic Proceedings and ADA Standards of Care, which support the use of shorter needles for insulin delivery.^{1,2} Evidence suggests that shorter needles may lower the risk of intramuscular (IM) injection, which is associated with frequent and unexplained hypoglycemia.²



BD AutoShield Duo™ 5mm safety pen needle

- 5mm pen needle may help minimize the risk of IM injection^{3†}
- Safety pen needle that automatically conceals both the front and back end of the needle after use. Clinical recommendations state that injection devices being used by a third party should have protective mechanisms for all sharp ends of the delivery device.¹
- A 5mm needle can be used with a no pinch-up technique, minimizing the risk of needlestick injury through a skinfold.[‡]

Compatible with widely used pen injection devices⁴

Catalog Number: 329515

NDC Number: 08290-3295-15

Needle Size: 30G × 3/16 in. (5mm)

Quantity: 100 / Box



BD SafetyGlide™ insulin syringe with 6mm needle

- 6mm needle may help minimize the risk of IM injection^{3†}
- One-handed technique to activate safety mechanism
- 6mm needle does not require a pinch-up technique for most patients when given by a healthcare provider, minimizing the risk of a needlestick injury through a skinfold[‡]

Offered in three barrel sizes

BD SafetyGlide™ insulin syringe

- 1 mL 31G × 6mm
- NDC / HRI: 08290-3284-46
 - Catalog number: 328446

BD SafetyGlide™ insulin syringe

- 0.5 mL 31G × 6mm
- NDC / HRI: 08290-3284-47
 - Catalog number: 328447

BD SafetyGlide™ insulin syringe

- 0.3 mL with ½ unit scale | 31G × 6mm
- NDC / HRI: 08290-3284-49
 - Catalog number: 328449

Quantity: 100 / Box

Made in the USA

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* Compared to longer needles. † 388 US adults with diabetes were evaluated using ultrasound to determine skin (ST) and subcutaneous layer thickness (SCT) measurements across four injection sites. By combining the measurements of ST and SCT, estimates were made of the depth of drug delivery with needles of varying lengths inserted at 90° and 45° without raising a skin fold. Analysis of 1208 pairs of measurements resulted in numeric reduction of estimated risk of intramuscular injection for each decrease in needle length. ‡ Patients < 6 years old and very thin adults may require a pinch-up.

1. Frid AH, et al. New insulin delivery recommendations. Mayo Clinic Proceedings. 2016;91(9):1231–1255. 2. American Diabetes Association. Standards of medical care in diabetes—2022. Diabetes Care. 2022;45(suppl 1):S1–S264. 3. Gibney MA, Arce CH, Byron KJ, Hirsch LJ. Skin and subcutaneous adipose layer thickness in adults with diabetes at sites used for insulin injections: Implications for needle length recommendations. Curr Med Res Opin. 2010;26(6):1519–1530. doi: 10.1185/03007995.2010.481203. 4. BD Compatibility Confirmation for Safety Pen Needles: Document Number 149OTH-0003-77 Rev Q Dated 28 Sept 2021.

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