

Clinical efficacy. Simplicity.

BD 5mm AutoShield™ Duo Pen Needle

BD AutoShield™ Duo is the only pen needle that offers the unique benefits of a 5mm needle.

- 5mm pen needles are shown to provide equivalent glycemic control to longer pen needles, regardless of patient BMI^{1,2,3}
- Recent injection guidelines recommend 5mm pen needles for insulin injection⁴
- Shorter needles eliminate “pinch” technique, which is a common source of needlestick injuries
- Evaluating Duo can help meet OSHA’s requirement to evaluate safer devices as they become available⁵

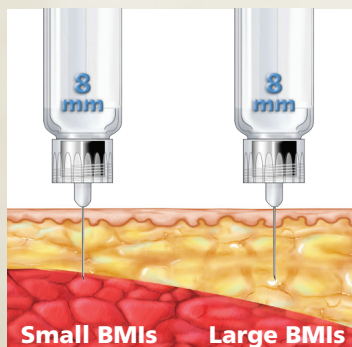


BD AutoShield™ Duo



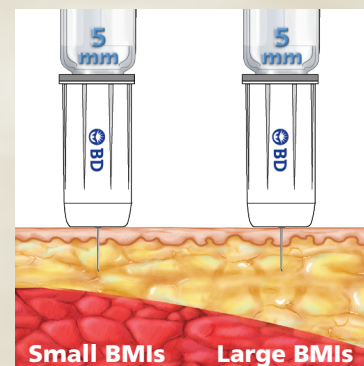
Helping all people live healthy lives

Reducing risk of IM injections improves glycemic control.



Less risk of IM injections with 5mm pen needles compared to 8mm pen needles⁶

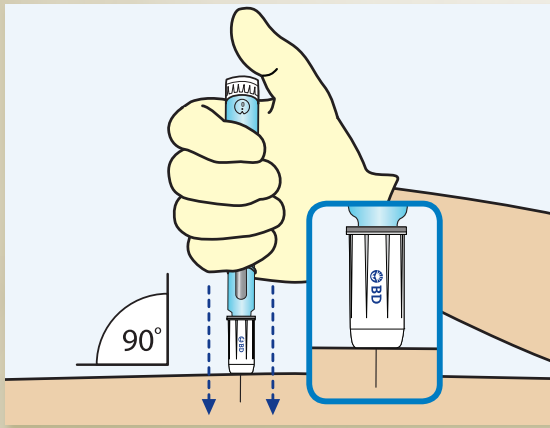
Studies show IM injection of insulin can result in unpredictable uptake and increase the risk of hypoglycemia⁷



It's the only one you need.

BD is the only pen needle manufacturer that fits every diabetes pen⁸, and the only pen needle that eliminates “pinch up” injection technique.

BD AutoShield™ Duo simplifies training.



- Because Duo works with every pen, clinicians only need to learn how to use one pen needle. This reduces strain on education resources and minimizes clinician confusion
- Because the 5mm pen needle does not require a “pinch” technique, clinicians are safer, while providing equivalent glycemic control to compared to 8mm pen needles^{1,2,3}
- Your facility won't need to stock multiple pen needles, and can clinicians use Duo with all pens

Visit www.bd.com/autoshieldduo
or call **1-888-356-3241** to:

- Request more information about how **BD AutoShield™ Duo** can benefit your facility
- Schedule a demonstration
- Learn how BD's training and inservice support can aid staff uptake

BD AutoShield™ Duo Pen Needle

Catalog No.	NDC No.	Needle Size	Quantity
329515	08290-3295-15	30 G x 3/16 in. (5mm)	100/Box



1 Kreugel G, Keers JC, Jongbloed A, Wolffenbuttel BHR. Randomized trial on the influence of the length of two insulin pen needles on glycemic control and patient preference in obese patients with diabetes. *Diab Tech Ther* 2011;13(7): DOI: 10.1089/dia.2011.0010. **2** Kreugel G, Beijer HJM, Kerstens MN, Maaten ter JC, Sluiter WJ, Boot BS. Influence of needle size for subcutaneous insulin administration on metabolic control and patient acceptance. *European Diabetes Nursing*. 2007: Vol. 4 No. 2. **3** Kreugel G, Keers JC, Jongbloed A, et al. The influence of needle length on glycemic control and patient preference in obese diabetic patients. *Diabetes*. 2009; 58(S1): 440. **4** Frid, A, et. al: New injection recommendations for patients with diabetes. *Diabetes & Metabolism* 2010;36: S3-S18. **5** OSHA Bloodborne Pathogen Standard: 29 CFR §1910.1030(c) (1)(iv), paragraphs (A) and (B). **6** 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. **7** Karges B, Boehm BO, Karges W. Early hypoglycaemia after accidental intramuscular injection of insulin glargine. *Diabet Med*. 2005 Oct;22(10):1444-5. **8** Data on file at BD as of August 2011.

BD, BD Logo and BD AutoShield Duo are trademarks of Becton, Dickinson and Company. © 2011 BD. All other trademarks are property of their respective owners. 09/11 11D10412543ASDPDA



BD
1 Becton Drive
Franklin Lakes, NJ 07417
www.bd.com