

## Peace of mind from passive protection after use.

BD 5mm AutoShield™ Duo Pen Needle

### Duo is the only pen needle that passively covers the front and back needles, eliminating exposure after use.

- Studies show that both ends of a pen needle are contaminated after use<sup>1,2</sup>, so both ends of the needle require safety features<sup>3</sup>
- Colored shields on both the front and back-end needles provide visual and tactile confirmation of safety
- BD AutoShield™ Duo is the only pen needle that fits every diabetes pen<sup>4</sup>, so you get the highest level of protection - no matter which pen you use

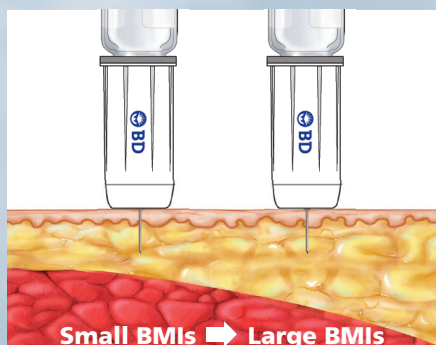


BD AutoShield™ Duo



Helping all people  
live healthy lives

### The only needle that provides a “no pinch” injection technique for your safety.



- 5mm pen needles are shown to provide equivalent glycemic control to longer needles, regardless of patient BMI<sup>5,6,7</sup>
- Shorter needles eliminate “pinch” technique, a common source of needlestick injury
- Evaluating Duo can help meet OSHA’s requirement to evaluate safer devices as they become available<sup>8</sup>

# Peace of mind and total protection.

**BD AutoShield™ Duo** is the only needle that eliminates “pinch up” for injection and provides passive protection after use.

**Attach** Duo to any pen your facility uses.



**Inject** straight in at a 90 degree angle - **no second hand, no pinch up technique**. The front shield automatically protects from injury when removing from the skin.

**Remove** the pen needle from the pen. A second shield automatically protects you from the back end needle too.



**Dispose** in a sharps collector.

Visit **[www.bd.com/autoshieldduo](http://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** Sonoki K, Yoshinari M, Iwase M, Tashiro K, Iino K, Wakisaka M, Fujishima M. Regurgitation of blood into insulin cartridges in the pen-like injectors. *Diabetes Care*. 2001 Mar;24(3):603-4. **2** Le Floch JP, Herbreteau C, Lange F, Perlemuter L. Biologic material in needles and cartridges after insulin injection with a pen in diabetic patients. *Diabetes Care*. 1998 Sep;21(9):1502-4. **3** OSHA Bloodborne Pathogen Standard: 29 CFR §1910.1030(d)(2)(i). **4** Data on file at BD. **5** 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. **6** 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. **7** 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. **8** OSHA Bloodborne Pathogen Standard: 29 CFR §1910.1030(c)(1)(iv), paragraphs (A) and (B).

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