

BD – Your Diabetes Injection ExpertsSM



Helping all people
live healthy lives

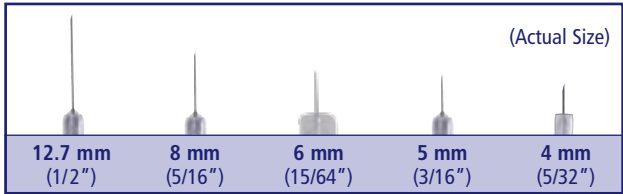


www.bd.com/us/diabetes

BD – Your Diabetes Injection ExpertsSM

Needle length (mm)

For a comfortable injection experience, shorter needle lengths are recommended and preferred.



BD Nano 4mm and BD Mini 5mm only available in pen needles.
6mm needle only available in syringes.

Needle gauge (G)

The higher the gauge, the thinner the needle.
For example, 32G is thinner than a 31G needle.

Insulin Syringe Volume (mL/cc):

Capacity	For doses up to:
3/10 mL (Half-Unit Scale)	30 units
3/10 mL	30 units
1/2 mL	50 units
1 mL	100 units

The shortest, thinnest pen needle –
BD Nano 4mm x 32 G

(Actual Size)



BD Ultra-FineTM Pen Needles

BD Ultra-Fine TM Nano	4 mm (5/32") x 32 G
BD Ultra-Fine TM Mini	5 mm (3/16") x 31 G
BD Ultra-Fine TM Short	8 mm (5/16") x 31 G
BD Ultra-Fine TM Original	12.7 mm (1/2") x 29 G

6mm The shortest, thinnest insulin syringe needle –
BD Ultra-FineTM Needle
6mm (15/64") x 31 G

(Actual Size)



BD Insulin Syringes with the BD Ultra-FineTM Needle

BD Ultra-Fine TM 6mm	6 mm (15/64") x 31 G
BD Ultra-Fine TM Short	8 mm (5/16") x 31 G
BD Ultra-Fine TM	12.7 mm (1/2") x 30 G

Why switch your patients to a smaller needle?

Here are some important reasons to recommend the new BD Insulin Syringe with the BD Ultra-FineTM 6mm needle and BD Ultra-FineTM Nano 4mm x 32G Pen Needle to your patients:

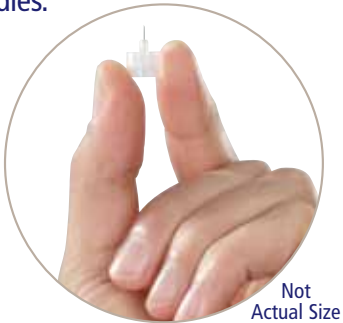
• Effective

As effective as longer needles.^{1-3,5}

• Less intimidating

• Reduces risk of a painful injection into the muscle

Shorter needles reduce the risk of injecting into the muscle.⁴ Avoiding injection into the muscle is important for consistent absorption of insulin and contributes to the management of blood glucose levels.



Proper Injection Technique

Proper injection technique is essential to improve consistency in medication delivery and optimize glycemic control.¹ It includes factors such as:

- knowing where the common injection sites are
- understanding how to rotate sites
- ensuring consistent delivery into subcutaneous (fat) layer
- choosing proper needle length
- avoiding injecting into muscle

1. Schwartz S, Hassman D, Shemet J, et al. A multicenter, open-label, randomized, two-period crossover trial comparing glycemic control, satisfaction, and preference achieved with a 31 gauge x 6 mm needle versus a 29 gauge x 12.7 mm needle in obese patients with diabetes mellitus. Clin Ther. 2004;26(10):1663-1678. 2. Kreugel G, Keers JC, Kerstens MN, Wolfenbuttel 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 [published online ahead of print April 10, 2011]. Diabetes Technol Ther. 2011;13(7):737-741. doi:10.1089/dia.2011.0010. 3. Hirsch LJ, Gibney MA, Albanese J, et al. Comparative glycemic control, safety and patient ratings for a new 4 mm x 32G insulin pen needle in adults with diabetes. Curr Med Res Opin. 2010;26(6):1531-1541. 4. 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. 5. In Pediatric and Adult patients (including obese patients). 6. Frid A, Hirsch L, Gaspar R, et al. Special issue "New injection recommendations for patients with diabetes mellitus - Expert Consensus" Diabetes Metab, 2010; 6 (suppl)

The BD Family of Diabetes Products Reorder Numbers



Description/Size	NDC/HRI #	ABC Item #	Cardinal Item #	McKesson Item #	BD Catalog No.
BD Insulin Syringes					
BD Ultra-Fine™ 6mm Needle Insulin Syringes 3/10mL 6mm (5/16") 31G	08290-3249-09	xxxx	xxxx	xxx	324909
BD Ultra-Fine™ 6mm Needle Half Unit Insulin Syringes 3/10mL 6mm (5/16") 31G	08290-3249-10	xxxx	xxxx	xxx	324910
BD Ultra-Fine™ 6mm Needle Insulin Syringes 1/2mL 6mm (5/16") 31G	08290-3249-11	xxxx	xxxx	xxx	324911
BD Ultra-Fine™ 6mm Needle Insulin Syringes 1mL 6mm (5/16") 31G	08290-3249-12	xxxx	xxxx	xxx	324912
BD Ultra-Fine™ Short Needle Insulin Syringes 3/10mL 8mm (5/16") 31G	08290-3284-38	910289	2487247	1633023	328438
BD Ultra-Fine™ Short Needle Insulin Syringes 1/2mL 8mm (5/16") 31G	08290-3284-68	910238	2487239	1633445	328468
BD Ultra-Fine™ Short Needle Insulin Syringes 1mL 8mm (5/16") 31G	08290-3284-18	910378	2561066	1445683	328418
BD Ultra-Fine™ Short Needle Half Unit Insulin Syringes 3/10mL 8mm (5/16") 31G	08290-3284-40	910291	3383056	1624188	328440
BD Ultra-Fine™ Insulin Syringes 3/10mL 12.7mm (1/2") 30G	08290-3284-31	910277	1860964	2184331	328431
BD Ultra-Fine™ Insulin Syringes 1/2mL 12.7mm (1/2") 30G	08290-3284-66	910214	1860956	2184034	328466
BD Ultra-Fine™ Insulin Syringes 1mL 12.7mm (1/2") 30G	08290-3284-11	910303	1860949	2183739	328411
BD Pen Needles					
BD Ultra-Fine™ Nano Pen Needles 4mm (5/32") 32G	08290-3201-22	045948	4292272	2404671	320122
BD Ultra-Fine™ Mini Pen Needles 5mm (3/16") 31G	08290-3201-19	356978	3335395	2426591	320119
BD Ultra-Fine™ Short Pen Needles 8mm (5/16") 31G	08290-3201-09	422089	2760312	1866359	320109
BD Ultra-Fine™ Original Pen Needles 12.7mm (1/2") 29G	08290-3282-03	810143	2487213	1639459	328203
BD Lancets					
BD Ultra-Fine™ 33G Lancets - 100 count	08290-3220-57	710552	3453867	1188747	322057
BD Ultra-Fine™ 30G Lancets - 200 count	08290-3257-72	286450	2052207	2735397	325772
BD Ultra-Fine™ 30G Lancets - 100 count	08290-3257-73	286435	2052215	2734838	325773
BD Disposal					
BD Safe-Clip™	08290-3282-35	283796	1153790	1153915	328235
BD™ Home Sharps Container	08290-3234-87	228783	2295285	1711506	323487
BD™ Sharps Disposal By Mail	08290-3234-88	791900	3503067	1482710	323488
NEW BD Safe-Clip™ by Mail	08290-3283-35	—	—	—	328335
BD Alcohol Swabs					
BD™ Alcohol Swabs - 100 count	08290-3268-95	284745	1237551	1165133	326895
BD Diabetes Accessories					
BD Magni-Guide™ Syringe Magnifier	08290-3282-33	281790	1092923	2286128	328233

BD Insulin Syringes

with the
BD Ultra-Fine™ 6mm Needle

6 mm (15/64") x 31 G



Capacity	Catalog No.	NDC/HRI No.
1 mL (100 unit)	324912	08290-3249-12
1/2 mL (50 unit)	324911	08290-3249-11
3/10 mL (30 unit)	324909	08290-3249-09

with the BD Ultra-Fine™
6mm Needle with half-unit-scale
(available in 0.3mL only)

6 mm (15/64") x 31 G



Capacity	Catalog No.	NDC/HRI No.
3/10 mL (30 unit)	324910	08290-3249-10

with the
BD Ultra-Fine™ Short Needle

8 mm (5/16") x 31 G



Capacity	Catalog No.	NDC/HRI No.
1 mL (100 unit)	328418	08290-3284-18
1/2 mL (50 unit)	328468	08290-3284-68
3/10 mL (30 unit)	328438	08290-3284-38

with the BD Ultra-Fine™ Short
Needle with half-unit-scale
(available in 0.3mL only)

8 mm (5/16") x 31 G



Capacity	Catalog No.	NDC/HRI No.
3/10 mL (30 unit)	328440	08290-3284-40

with the
BD Ultra-Fine™ Needle

12.7 mm (1/2") x 30 G



Capacity	Catalog No.	NDC/HRI No.
1 mL (100 unit)	328411	08290-3284-11
1/2 mL (50 unit)	328466	08290-3284-66
3/10 mL (30 unit)	328431	08290-3284-31

BD Ultra-Fine™ Pen Needles

New & Improved

BD Ultra-Fine™ Nano Pen Needle
with PentaPoint™ Comfort



4 mm (5/32") x 32 G

Catalog No.	NDC/HRI No.
320122	08290-3201-22

New & Improved

BD Ultra-Fine™ Mini Pen Needle
with PentaPoint™ Comfort



5 mm (3/16") x 31 G

Catalog No.	NDC/HRI No.
320119	08290-3201-19

New & Improved

BD Ultra-Fine™ Short Pen Needle
with PentaPoint™ Comfort



8 mm (5/16") x 31 G

Catalog No.	NDC/HRI No.
320109	08290-3201-09

BD Ultra-Fine™
Original Pen Needle



12.7 mm (1/2") x 29 G

Catalog No.	NDC/HRI No.
328203	08290-3282-03



The BD Nano is guaranteed to be compatible with all diabetes pens sold in the US.* Tested in accordance with the international standards for connectivity and dose accuracy.

*As of August, 2011.

Safety-engineered products

Products designed to keep you safe
Protecting yourself while caring for others

**BD AutoShield™ Duo
Safety Pen Needle**



Catalog No.	NDC/HRI No.	Needle Size
329515	08290-3295-15	30 G x 3/16" (5mm)

**BD Microtainer®
Contact-Activated Lancet**



Catalog No.	NDC/HRI No.	Lancet Size
366592	08290-3665-92	30 G 1.5 mm



**BD SafetyGlide™ Insulin Syringe with
permanently attached needle**

Catalog No.	No. NDC/HRI No.	Syringe/Needle Size
305930	08290-5930-01	1 mL 29 G x 1/2"
305932	08290-5932-01	1/2 mL 29 G x 1/2"
305934	08290-3059-34	1/2 mL 30 G x 5/16"
305935	08290-3059-35	3/10 mL 29 G x 1/2"
305937	08290-3059-37	3/10 mL 31 G x 5/16"



**BD Safety-Lok™ Insulin Syringe
with permanently attached needle**

Catalog	No. NDC/HRI No.	Syringe/Needle Size
329464	08290-3294-64	1 ml 29 G x 1/2"

BD Safe Sharps Disposal

Many common "safe" needle disposal
methods aren't as safe as once thought.

Common containers may break during collection and in the compactor. This exposes everyone to potential health and safety risks, and anxiety.
BD offers a better solution.

BD™ Home Sharps Container

For safe disposal of used insulin
syringes, pen needles and lancets



Catalog No.	NDC/HRI No.
323487	08290-3234-87

**BD™ Sharps
Disposal by Mail**

Sharps-filled containers with
a postage-paid mailing box to
return for proper disposal



Catalog No.	NDC/HRI No.
323488	08290-3234-88

BD Safe-Clip™

Needle clipping and storage device
safely holds up to 1,500 needles



Catalog No.	NDC/HRI No.
328235	08290-3282-35

NEW

BD Safe-Clip™ by Mail

Needle clipping and storage device with
a postage-paid mailing box to return
for proper disposal



Catalog No.	NDC/HRI No.
328335	08290-3283-35

BD Lancets

- BD Ultra-Fine™
33 Gauge Lancets**
- No lancet is thinner
 - Fits most lancing devices



Quantity	Catalog No.	NDC/HRI No.
100	322057	08290-3220-57

- BD Ultra-Fine™
30 Gauge Lancets**
- Ultra-thin for greater comfort
 - Fits most lancing devices



Quantity	Catalog No.	NDC/HRI No.
100	325773	08290-3257-73
200	325772	08290-3257-72

BD Accessories

- BD™ Alcohol Swabs**
- For pre-injection and pre-sampling cleansing



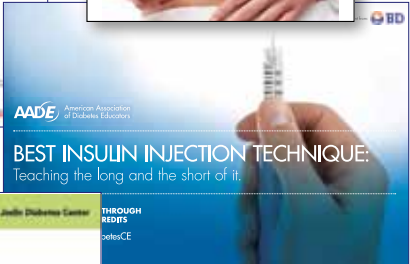
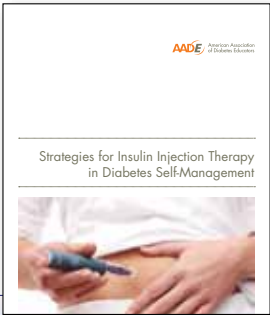
Catalog No.	NDC/HRI No.
326895	08290-3268-95

- BD Magni-Guide™**
- Insulin syringe magnifier and needle guide to help patients with vision or dexterity problems



Catalog No.	NDC/HRI No.
328233	08290-3282-33

Leading publications support healthy injection practices with shorter needles



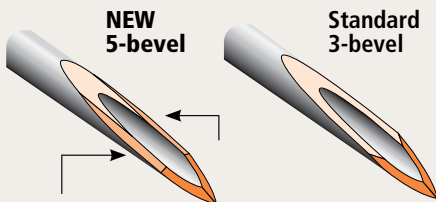
Recommend what your patients prefer—
and upgrade them from longer needle lengths
to the BD Nano 4mm Pen Needle or
the **NEW** BD Insulin Syringe with the
BD Ultra-Fine™ 6mm Needle—
Only from BD!

**New
& Improved!**

BD Ultra-Fine™ Pen Needles

The patented PentaPoint™ needle tip is specially designed with 5 beveled edges that create a flatter, thinner surface allowing for a smoother and gentler injection.

Now with
Penta **point**™
Comfort



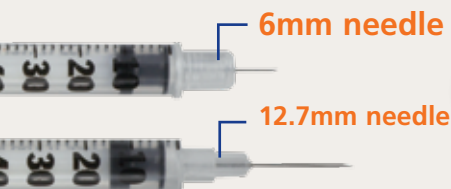
More bevels designed for more comfort!

Needles are not shown at actual size.

New

Introducing the BD Insulin Syringe with the BD Ultra-Fine™ 6mm Needle

Over 80% of patients with diabetes preferred the BD Insulin Syringe with the NEW BD Ultra-Fine™ 6mm needle to their current needle^{1*†}



**NEW 6mm needle
is 53% shorter!‡**

Needles are shown at actual size.

†Compared with the 12.7mm x 30G.

‡Current needle sizes: 12.7mm and 8mm.

1. Data on file.



1 Becton Drive
Franklin Lakes, NJ 07417



www.bd.com/hcp/nano

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