



BD Microlance™ 3 Needles



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- Easy penetration, smooth gliding force during insertion/withdraw and reduced cannula friction while sliding through tissue is a result of the following:
 - Three level precision grinding of needle bevel
 - Targeted needle surface polishing process
 - Proprietary needle lubrication process
- Thin walls permit the use of thinner needles with larger lumen thus increasing flow rates during injection and collection
- Recommended use: intradermal, subcutaneous, intramuscular, intravenous injection and aspiration
- BD Microlance™ needles can be connected to a luer slip adapter or luer-lock connector
- Sterile, single use
- Natural Rubber Latex is not part of the material formulation



Bevel

The clinician should choose the design to best fit the application

Shaft

A long slender stem of the needle that is beveled at one end to form a point

Hub

Allows user to attach the needle to a syringe by either a luer lock or a luer slip connection. All needles are colour coded to denote the gauge of the needle.

Needle cap

Needle bevel types

Intradermal Bevel



Short Bevel



Regular Bevel



Needle wall thickness

Regular Wall



Thin Wall

Needle ISO 6009 colour codes

30 G	27 G
25 G	23 G
21 G	18 G
16 G	

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Reference	Gauge / mm	Length (mm)	Length (inch)	Wall	Bevel	Color code	Shelf Box / Shipping Case
304000	30G / 0,3 mm	13	½"	Regular	Regular	Yellow	100 / 5000
300635	27G / 0,4 mm	13	½"	Regular	Regular	Grey	100 / 5000
300400	25G / 0,5 mm	25	1"	Thin	Regular	Orange	100 / 5000
300600	25G / 0,5 mm	16	⅝"	Thin	Regular	Orange	100 / 5000
300800	23G / 0,6 mm	25	1"	Thin	Regular	Blue	100 / 5000
303273	23G / 0,6 mm	40	1 ½"	Thin	Regular	Blue	100 / 5000
301155	21G / 0,8 mm	50	2"	Thin	Regular	Green	100 / 4000
304432	21G / 0,8 mm	40	1 ½"	Thin	Regular	Green	100 / 5000
301156	21G / 0,8 mm	25	1"	Thin	Regular	Green	100 / 5000
304434	21G / 0,8 mm	16	⅝"	Thin	Regular	Green	100 / 5000
303262	18G / 1,2 mm	40	1 ½"	Thin	Regular	Pink	100 / 5000
310205	18G / 1,2 mm	50	2"	Thin	Regular	Pink	100 / 5000
300637	16G / 1,6mm	40	1 ½"	Thin	Regular	White	100 / 5000

Additional information

Material

Component	Material
Hub	Polypropylene and colorants
Shield piece	Polypropylene
Cannula	Stainless steel (Chromium 18–20%; Maganese 2%; Silicon 1%)
Adhesive	Epoxy resin
Lubricant	Medical grade Silicone oil

Packaging material

Component	Material
Unit Pack	Paper: medical use paper 60gr/m ² Film: Polyamide/Polyethylene
Shelf Box	Carton
Shipping Case	Corrugated carton

Shelflife	Storage conditions	Country of manufactory
5 years	No specific storage or handling conditions are required. It is recommended to store in a dry and warm place, not exposed to strong light.	Spain

Classification
Class IIa Medical Devices as per Annex IX, Section III, Rule 6 of the Medical Device Directive 93\42\EEC.

Sterilization method
Ethylene oxide

CE 0318

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