



Animal Health Catalogue

Safety Injection Solutions





Safety engineered needles and syringes

Needlestick injuries are an inherent risk of handling needles during the course of veterinary practice. Indeed, it appears that needlestick injuries are very common among veterinary personnel and that serious adverse effects due to blood contact or injected agents, do occur.¹

Whilst most needlestick injuries are minor, potentially serious and long-term complications can occur and have been reported.¹

No intervention can reduce needlestick injuries risk to absolute zero but the use of safety devices can significantly reduce the risk of needlestick (attached) injury. To provide a comprehensive answer to the veterinary practice needs and the safest possible working environment, BD supply an array of safety engineered products.

Nearly 25 years ago, BD pioneered safety injection with the introduction of the first safety syringe and is still committed to partnering with all healthcare organizations to protect healthcare workers from needlestick injuries.

BD safety engineered devices are not just additions, or developments of existing products, they are the result of committed and continued investment in research, design and product development. Our innovative technologies have been utilized across the broad range of products resulting in:

- **Complete and irreversible needle tip shielding**
- **Secure needle attachment**
- **Improved ergonomics for ease of handling in use**

Syringe-based safety devices

In syringe-based safety devices, the safety mechanism is built into the syringe. The needle on a syringe-based safety device can be detachable or permanently attached. Typically, the needle is of a standard or conventional design.

Needle-based safety devices

In needle-based safety devices, the safety mechanism is built into the needle. The needle can be manually attached to a conventional syringe or a commercially prepared prefilled syringe.

BD™ Blunt Fill needles

- Fill Needle with Blunt Tip
- The BD Blunt Filter Needle has a 5 microns filter to filter out particles such as, glass and plastic fragments, for safer medication delivery
- Designed to endure
 - Resistant after multiple penetration of the same septum on vials or IV bags
- The red color code of the needle hub and the needle shield clearly identify the needle as being a specialty needle, **not to be used for skin injections**
- Sterile, single use



Description	Needle Size	Length (inch)	Length (mm)	Bevel	Color	Shelf Box / Shipping Case	Reference
BD™ Blunt Fill Needles	18 G	1 1/2"	40	Blunt	Red	100 / 5000	303129
BD™ Blunt Fill Needles	18 G	1"	25	Blunt	Red	100 / 1000	305181
BD™ Blunt Fill Needle with 5 Micron Filter	18 G	1 1/2"	40	Blunt	Purple	100 / 1000	305211

BD Emerald™ with BD™ Blunt Fill needle

- BD Emerald™ syringes with Luer-Slip Tip and pre-attached Blunt Needle
- Sterile, single use



Description	Capacity (ml)	Needle size	Length (inch)	Length (mm)	Shelf Box / Shipping Case	Reference
BD Emerald™ with BD™ Blunt Fill Needle	2	18 G	1 1/2"	40	100 / 2000	303221
BD Emerald™ with BD™ Blunt Fill Needle	5	18 G	1 1/2"	40	100 / 1500	303139
BD Emerald™ with BD™ Blunt Fill Needle	10	18 G	1 1/2"	40	100 / 900	303140

BD Eclipse™ safety needle with Smartslip™ technology

- The SmartSlip™ Technology is specially designed for safe assembling of BD Eclipse™ needles to luer syringes
- Bevel oriented to the safety cover to allow low angle injections
- No excess dead space - minimal medication waste
- By assembling BD Eclipse™ needles to a luer slip syringe, an audible click indicates a safely assembled needle
- Safety activation immediately follows injection
- Wide, textured finger pad for thumb or forefinger
- Single-handed with one finger activation of the safety shield
- Activation occurs after needle is withdrawn
- Sterile, single use
- Natural Rubber Latex is not part of the material formulation



Gauge	Length (mm)	Length (inch)	Color Code	Shelf Box / Shipping Case	Reference
30 G	13	1/2"	Yellow	100 / 1200	305771
27 G	13	1/2"	Grey	100 / 1200	305770
27 G	19	3/4"	Grey	100 / 1200	305889
27 G	40	1 1/2"	Grey	100 / 1200	302436
25 G	16	5/8"	Orange	100 / 1200	305760
25 G	25	1"	Orange	100 / 1200	305891
23 G	25	1"	Blue	100 / 1200	305892
23 G	30	1 1/4"	Blue	100 / 1200	305886
22 G	30	1 1/4"	Black	100 / 1200	305887
21 G	25	1"	Green	100 / 1200	305894
21 G	40	1 1/2"	Green	100 / 1200	305895
20 G	25	1"	Yellow	100 / 1200	305899
20 G	40	1 1/2"	Yellow	100 / 1200	305888
18 G	40	1 1/2"	Pink	100 / 1200	302437

BD Eclipse™ safety needles with BD Luer-Lok™ Syringe

Gauge	Capacity (ml)	Length (mm)	Length (inch)	Color Code	Shelf Box / Shipping Case	Reference
25 G	3	16	5/8"	Orange	50 / 300	305781
23 G	3	25	1"	Blue	50 / 300	305782
22 G	3	40	1 1/2"	Black	50 / 300	305783
21 G	3	40	1 1/2"	Green	50 / 300	305784
22 G	5	40	1 1/2"	Black	50 / 300	305785
22 G	10	40	1 1/2"	Black	50 / 300	305786

BD SafetyGlide™ safety needle with BD Activation Assist™ technology

- BD SafetyGlide™ safety needles with patented BD Activation Assist™ technology help to protect from needlestick injuries through the integrated safety mechanism
- Low profile safety mechanism remains discretely out of the way prior to and during injection
- Patented BD Activation Assist™ technology ensures quick coverage of the needle by a single finger stroke immediately following injection
- Mechanism aligned with needle bevel, facilitating easy orientation of the needle bevel and low-angle injections
- Safety single-hand activation immediately follows injection after needle is withdrawn
- Needle is safely protected after shielding
- Sterile, single use



Needles

Gauge	Length (mm)	Length (inch)	Color Code	Shelf Box / Shipping Case	Reference
27 G	16	5/8"	Grey	50 / 500	305921
25 G	16	5/8"	Orange	50 / 500	305901
25 G	25	1"	Orange	50 / 500	305916
23 G	25	1"	Blue	50 / 500	305902
22 G	40	1 1/2"	Black	50 / 500	305900
21 G	25	1"	Green	50 / 500	305915
21 G	40	1 1/2"	Green	50 / 500	305917
18 G	40	1 1/2"	Pink	50 / 500	305918

Needles with BD Luer-Lok™ Syringe

Capacity (ml)	Gauge	Length (mm)	Length (inch)	Color Code	Shelf Box / Shipping Case	Reference
3	25 G	16	5/8"	Orange	50 / 400	305904
3	23 G	25	1"	Blue	50 / 400	305905
3	22 G	40	1 1/2"	Black	50 / 400	305906
5	22 G	40	1 1/2"	Black	50 / 400	305907

BD SafetyGlide™ safety syringes for Tuberculin and allergy with Tiny Needle Technology TNT



Capacity (ml)	Gauge	Length (mm)	Length (inch)	Scale (ml)	Color Code	Shelf Box / Shipping Case	Reference
1	27 G	13	1/2"	0.01	Grey	100 / 400	305945 regular bevel
1	26 G	10	3/8"	0.01	Brown	100 / 400	305946 intradermal bevel

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