

BERPU[®]

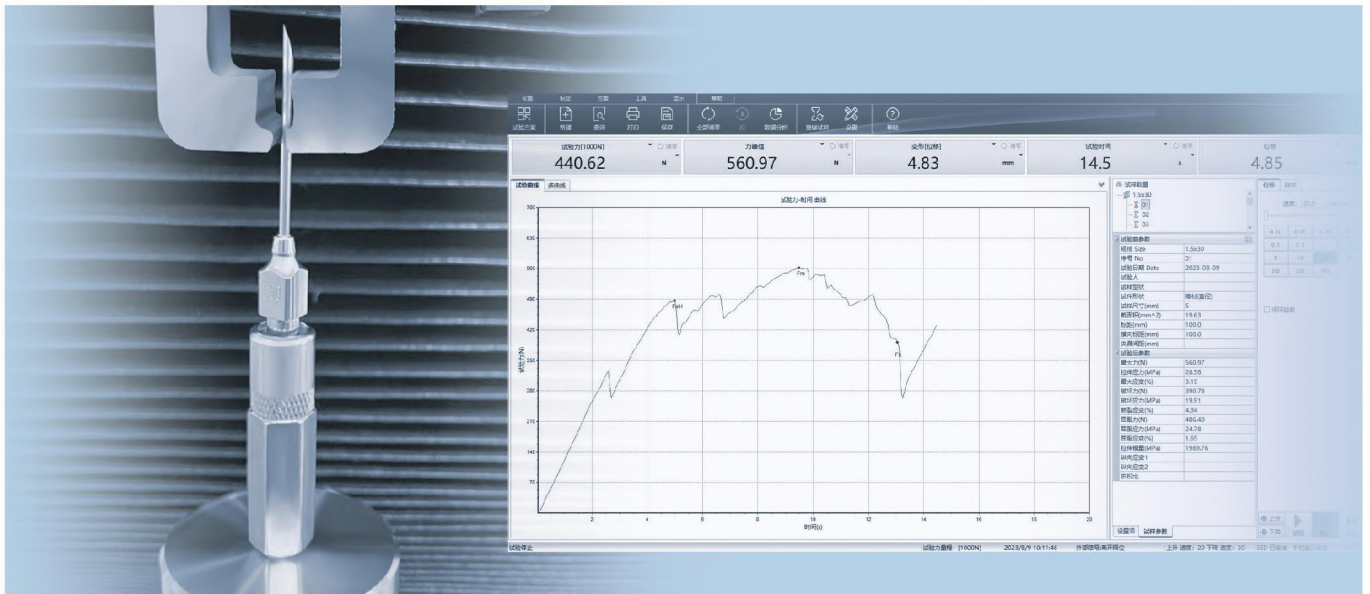
MEDICAL TECHNOLOGY



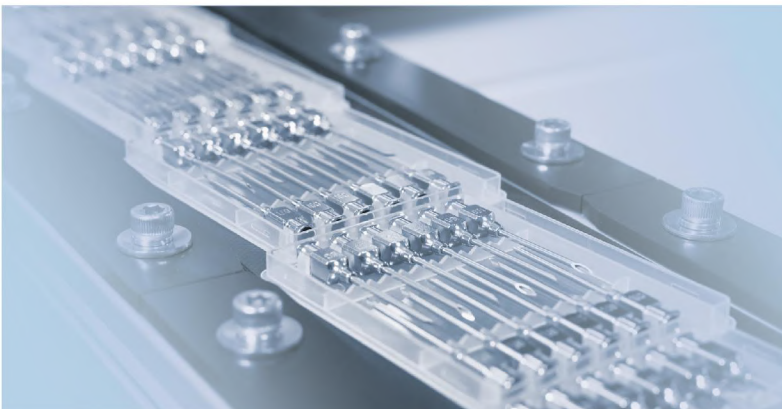
VET-JECT[®]

INTRODUCTION

- ▶ Customers come first in every commercial activity of Shanghai Berpu Medical Co., Ltd
- ▶ Rigorous attitude and professional service enable customers to success more easily
- ▶ Strictly comply with the production process requirement and international standard in management
- ▶ High investments on research and manufacture equipment consistently guarantee leading quality
- ▶ The production technology of our veterinary needles is in advanced world level
- ▶ We can develop and produce OEM products according to customer's specification for many applications in veterinary field



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VET-JECT®

Disposable Veterinary Needles

- Adhere to the standard ISO 9626:2016 and ISO 7864:2016
- Hot runner molds and advanced injection molding process
- Advanced fully automatic assembly machine for production
- ISO color-coded hub for easy gauge identification
- High pull-out force between cannula and hub
- Regular wall for veterinary use
- Customized special strong hub design to avoid hub broken during using



Code	Dimensions	Color Code
VN2750	0.40x50mm 27Gx2"	
VN2612	0.45x12mm 26Gx1/2"	
VN2625	0.45x25mm 26Gx1"	
VN2616	0.45x16mm 26Gx5/8"	
VN2525	0.50x25mm 25Gx1"	
VN2425	0.55x25mm 24Gx1"	
VN2325	0.60x25mm 23Gx1"	
VN2330	0.60x30mm 23Gx1 1/4"	
VN2204	0.70x4mm 22Gx1/6"	
VN2225	0.70x25mm 22Gx1"	
VN2275	0.70x75mm 22Gx3"	
VN22100	0.70x100mm 22Gx4"	
VN2116	0.80x16mm 21Gx5/8"	
VN2125	0.80x25mm 21Gx1"	
VN2140	0.80x40mm 21Gx1 1/2"	
VN2150	0.80x50mm 21Gx2"	
VN2006	0.90x6mm 20Gx1/4"	
VN2010	0.90x10mm 20Gx3/8"	
VN2012	0.90x12mm 20Gx1/2"	
VN2020	0.90x20mm 20Gx3/4"	
VN2025	0.90x25mm 20Gx1"	
VN2040	0.90x40mm 20Gx1 1/2"	

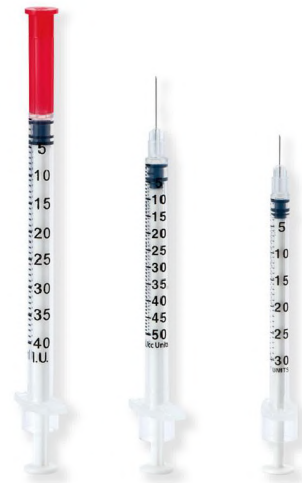
Code	Dimensions	Color Code
VN1925	1.10x25mm 19Gx1"	
VN1940	1.10x40mm 19Gx1 1/2"	
VN1950	1.10x50mm 19Gx2"	
VN1806	1.20x6mm 18Gx1/4"	
VN1812	1.20x12mm 18Gx1/2"	
VN1825	1.20x25mm 18Gx1"	
VN1840	1.20x40mm 18Gx1 1/2"	
VN1875	1.20x75mm 18Gx3"	
VN1740	1.50x40mm 17Gx1 1/2"	
VN1750	1.50x50mm 17Gx2"	
VN17100	1.50x100mm 17Gx4"	
VN1625	1.60x25mm 16Gx1"	
VN1640	1.60x40mm 16Gx1 1/2"	
VN1675	1.60x75mm 16Gx3"	
VN16100	1.60x100mm 16Gx4"	
VN16125	1.60x125mm 16Gx5"	
VN1540	1.80x40mm 15Gx1 1/2"	
VN1550	1.80x50mm 15Gx2"	
VN1440	2.00x40mm 14Gx1 1/2"	
VN1450	2.00x50mm 14Gx2"	
VN1470	2.00x70mm 14Gx2 3/4"	
VN14120	2.00x120mm 14Gx4 3/4"	

Other sizes are available according to customer's requests

VET-JECT®

Insulin Syringes

- Quality meets the standard ISO 9626:2016 and ISO 8537:2016
- With fixed needle
- Ultra thin, sharpened cannula provides less painful puncture
- Clearly printed scale for easy readability
- Low dead space avoids the drug waste
- Pyrogen-free, PVC-free, Latex-free, Non-toxic



Code	Unit	Size	Needle Size
IS40052912	U-40	0.5ml	29Gx1/2"
IS40053008		0.5ml	30Gx5/16"
IS40102912		1ml	29Gx1/2"
IS40103012		1ml	30Gx1/2"
IS40103108		1ml	31Gx5/16"
IS100032912	U-100	0.3ml	29Gx1/2"
IS100052912		0.5ml	29Gx1/2"
IS100053012		0.5ml	30Gx1/2"
IS100102912		1ml	29Gx1/2"
IS100103008		1ml	30Gx5/16"
IS100103108		1ml	31Gx5/16"

Needle sizes according to customer's requests



1ml Dose-Saver Syringes

- Regular Wall-Short Bevel fixed needle 22Gx1 1/2" is specially made for veterinary use
- Low dead space reduces medication residuals



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18-LL Needles

- Copper content of hub: 59%
- Generously-shaped metal hubs, 18mm length, Luer Lock
- Hubs are marked with mm and gauge information
- ISO color-coded label for quick identification of diameter
- Packaging: 12pcs per case, 144pcs per box



Gauge	Dimensions	Color Code
23 G x 3/8"	0.60 x 10 mm	Dark Blue
23 G x 5/8"	0.60 x 15 mm	Dark Blue
23 G x 3/4"	0.60 x 20 mm	Dark Blue
22 G x 3/8"	0.70 x 10 mm	Black
22 G x 5/8"	0.70 x 15 mm	Black
22 G x 3/4"	0.70 x 20 mm	Black
21 G x 3/8"	0.80 x 10 mm	Green
21 G x 5/8"	0.80 x 15 mm	Green
21 G x 1"	0.80 x 25 mm	Green
20 G x 3/8"	0.90 x 10 mm	Yellow
20 G x 1/2"	0.90 x 13 mm	Yellow
20 G x 5/8"	0.90 x 15 mm	Yellow
19 G x 3/8"	1.00 x 10 mm	Light Yellow
19 G x 1/2"	1.00 x 13 mm	Light Yellow
19 G x 5/8"	1.00 x 15 mm	Light Yellow
19 G x 3/4"	1.00 x 20 mm	Light Yellow
19 G x 1"	1.00 x 25 mm	Light Yellow
19 G x 1 1/4"	1.00 x 30 mm	Light Yellow
18 G x 3/8"	1.20 x 10 mm	Pink
18 G x 1/2"	1.20 x 13 mm	Pink
18 G x 5/8"	1.20 x 15 mm	Pink
18 G x 3/4"	1.20 x 20 mm	Pink
18 G x 1"	1.20 x 25 mm	Pink
18 G x 1 1/4"	1.20 x 30 mm	Pink
18 G x 1 1/2"	1.20 x 40 mm	Pink
-	1.30 x 15 mm	Magenta
-	1.30 x 20 mm	Magenta
17 G x 3/8"	1.40 x 10 mm	Dark Red
17 G x 1/2"	1.40 x 13 mm	Dark Red
17 G x 5/8"	1.40 x 15 mm	Dark Red
17 G x 3/4"	1.40 x 20 mm	Dark Red
17 G x 1"	1.40 x 25 mm	Dark Red
17 G x 1 3/8"	1.40 x 35 mm	Dark Red
17 G x 1 1/2"	1.40 x 40 mm	Dark Red
-	1.50 x 15 mm	Dark Red
-	1.50 x 20 mm	Dark Red

Gauge	Dimensions	Color Code
-	1.50 x 25 mm	Dark Red
-	1.50 x 30 mm	Dark Red
-	1.50 x 35 mm	Dark Red
-	1.50 x 40 mm	Dark Red
-	1.50 x 50 mm	Dark Red
16 G x 3/8"	1.60 x 10 mm	White
16 G x 1/2"	1.60 x 13 mm	White
16 G x 5/8"	1.60 x 15 mm	White
16 G x 3/4"	1.60 x 20 mm	White
16 G x 1"	1.60 x 25 mm	White
16 G x 1 1/4"	1.60 x 30 mm	White
16 G x 1 3/8"	1.60 x 35 mm	White
16 G x 1 1/2"	1.60 x 40 mm	White
15 G x 1/2"	1.80 x 13 mm	Dark Blue
15 G x 5/8"	1.80 x 15 mm	Dark Blue
15 G x 3/4"	1.80 x 20 mm	Dark Blue
15 G x 1"	1.80 x 25 mm	Dark Blue
15 G x 1 1/4"	1.80 x 30 mm	Dark Blue
15 G x 1 3/8"	1.80 x 35 mm	Dark Blue
15 G x 1 1/2"	1.80 x 40 mm	Dark Blue
15 G x 1 3/4"	1.80 x 45 mm	Dark Blue
14 G x 1/2"	2.00 x 13 mm	Light Green
14 G x 5/8"	2.00 x 15 mm	Light Green
14 G x 3/4"	2.00 x 20 mm	Light Green
14 G x 1"	2.00 x 25 mm	Light Green
14 G x 1 1/4"	2.00 x 30 mm	Light Green
14 G x 1 3/8"	2.00 x 35 mm	Light Green
14 G x 1 1/2"	2.00 x 40 mm	Light Green
14 G x 1 3/4"	2.00 x 45 mm	Light Green
14 G x 2"	2.00 x 50 mm	Light Green
-	2.20 x 15 mm	Dark Green
-	2.20 x 20 mm	Dark Green
-	2.20 x 25 mm	Dark Green
-	2.20 x 30 mm	Dark Green
-	2.20 x 35 mm	Dark Green
13 G x 1 3/8"	2.40 x 35 mm	Magenta

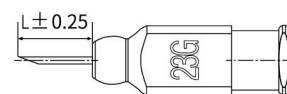
Other sizes are available according to customer's requests



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18-LL Aqua Needles

- ▶ Copper content of hub: 59%
- ▶ Needle length tolerance is ± 0.25 mm controlled by projector
- ▶ Generously-shaped metal hubs, 18mm length, Luer Lock
- ▶ Hubs are marked with mm and gauge information
- ▶ ISO color-coded label for quick identification of diameter
- ▶ Packaging: 12pcs per case, 144pcs per box

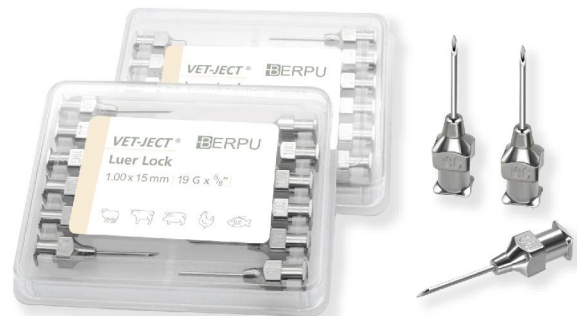


Gauge	Dimensions	Color Code
25G	0.50 x 3mm, 4mm, 5mm	
23G	0.60 x 3mm, 4mm, 5mm	
22G	0.70 x 3mm, 4mm, 10mm, 15mm	

Other sizes are available according to customer's requests

14-LL Needles

- ▶ Copper content of hub: 59%
- ▶ Hub length 14mm, Luer Lock
- ▶ Hubs are marked with mm and gauge information
- ▶ ISO color-coded label for quick identification of diameter
- ▶ Packaging: 12pcs per case, 144pcs per box



Gauge	Dimensions	Color Code
23 G x 3/8"	0.60 x 10 mm	
23 G x 5/8"	0.60 x 15 mm	
23 G x 3/4"	0.60 x 20 mm	
22 G x 3/8"	0.70 x 10 mm	
22 G x 5/8"	0.70 x 15 mm	
22 G x 3/4"	0.70 x 20 mm	
21 G x 3/8"	0.80 x 10 mm	
21 G x 5/8"	0.80 x 15 mm	
21 G x 1"	0.80 x 25 mm	
20 G x 3/8"	0.90 x 10 mm	
20 G x 1/2"	0.90 x 13 mm	
20 G x 5/8"	0.90 x 15 mm	
19 G x 3/8"	1.00 x 10 mm	
19 G x 1"	1.00 x 25 mm	
19 G x 1 1/4"	1.00 x 30 mm	
18 G x 1/2"	1.20 x 13 mm	
18 G x 1"	1.20 x 25 mm	
18 G x 1 1/4"	1.20 x 30 mm	
18 G x 1 1/2"	1.20 x 40 mm	

Gauge	Dimensions	Color Code
17 G x 3/8"	1.40 x 10 mm	
17 G x 1/2"	1.40 x 13 mm	
17 G x 3/4"	1.40 x 20 mm	
17 G x 1"	1.40 x 25 mm	
17 G x 1 1/2"	1.40 x 40 mm	
-	1.50 x 15 mm	
16 G x 3/8"	1.60 x 10 mm	
16 G x 1"	1.60 x 25 mm	
16 G x 1 1/2"	1.60 x 40 mm	
15 G x 1/2"	1.80 x 13 mm	
15 G x 1"	1.80 x 25 mm	
15 G x 1 3/8"	1.80 x 35 mm	
15 G x 1 1/2"	1.80 x 40 mm	
14 G x 1/2"	2.00 x 13 mm	
14 G x 1"	2.00 x 25 mm	
14 G x 1 3/8"	2.00 x 35 mm	
-	2.20 x 15 mm	
-	2.20 x 35 mm	
13 G x 1 3/8"	2.40 x 35 mm	

Other sizes are available according to customer's requests

VET-JECT®

21-LL/GW Needles

- ▶ Copper content of hub: 59%
- ▶ Distinctive bison bevel for long service life
- ▶ Hubs are available in two types: Luer Lock and Gewind (thread), 21mm length
- ▶ Thick-walled needle tube with exceptional stability and elasticity
- ▶ Generously-shaped metal hubs are marked with mm and gauge information
- ▶ Direct removal from transparent container ensures reduced risk of injury and contamination
- ▶ ISO color-coded label for quick identification of diameter
- ▶ Packaging: 10pcs per case, 100pcs per box



Gauge	Dimensions	Color Code
21 G x 3/8"	0.80 x 10 mm	Green
20 G x 3/8"	0.90 x 10 mm	Yellow
20 G x 5/8"	0.90 x 15 mm	Yellow
19 G x 3/8"	1.00 x 10 mm	Light Yellow
19 G x 5/8"	1.00 x 15 mm	Light Yellow
19 G x 3/4"	1.00 x 20 mm	Light Yellow
19 G x 1"	1.00 x 25 mm	Light Yellow
18 G x 3/8"	1.20 x 10 mm	Light Red
18 G x 5/8"	1.20 x 15 mm	Light Red
18 G x 3/4"	1.20 x 20 mm	Light Red
18 G x 1"	1.20 x 25 mm	Light Red
18 G x 1 3/8"	1.20 x 35 mm	Light Red
17 G x 3/8"	1.40 x 10 mm	Dark Red
17 G x 5/8"	1.40 x 15 mm	Dark Red
17 G x 3/4"	1.40 x 20 mm	Dark Red
17 G x 1"	1.40 x 25 mm	Dark Red
17 G x 1 1/4"	1.40 x 30 mm	Dark Red
17 G x 1 3/8"	1.40 x 35 mm	Dark Red
16 G x 3/8"	1.60 x 10 mm	White
16 G x 5/8"	1.60 x 15 mm	White
16 G x 3/4"	1.60 x 20 mm	White
16 G x 1"	1.60 x 25 mm	White

Gauge	Dimensions	Color Code
16 G x 1 1/4"	1.60 x 30 mm	White
16 G x 1 3/8"	1.60 x 35 mm	White
16 G x 1 1/2"	1.60 x 40 mm	White
15 G x 5/8"	1.80 x 15 mm	Dark Blue
15 G x 3/4"	1.80 x 20 mm	Dark Blue
15 G x 1"	1.80 x 25 mm	Dark Blue
15 G x 1 1/4"	1.80 x 30 mm	Dark Blue
15 G x 1 3/8"	1.80 x 35 mm	Dark Blue
15 G x 1 1/2"	1.80 x 40 mm	Dark Blue
14 G x 5/8"	2.00 x 15 mm	Light Green
14 G x 3/4"	2.00 x 20 mm	Light Green
14 G x 1"	2.00 x 25 mm	Light Green
14 G x 1 1/4"	2.00 x 30 mm	Light Green
14 G x 1 3/8"	2.00 x 35 mm	Light Green
14 G x 1 1/2"	2.00 x 40 mm	Light Green
14 G x 2"	2.00 x 50 mm	Light Green
-	2.20 x 25 mm	Dark Green
-	2.20 x 30 mm	Dark Green
-	2.20 x 35 mm	Dark Green
13G x 1"	2.40 x 25 mm	Pink
13G x 1 1/4"	2.40 x 30 mm	Pink

Other sizes are available according to customer's requests



VET-JECT[®]

14-LL Detectable Needles

- ▶ Copper content of hub: 59%
- ▶ Specifically designed with detectability and strength for meat industry
- ▶ A detectable alloy in the cannula material allows the needles to be as much as 100% detectable in metal detection systems
- ▶ Ultra sharp tri-bevelled tip for easier puncture, allows multiple injections without burring
- ▶ Hub length 14mm, Luer Lock
- ▶ Gauge stamped on hub for easy identification
- ▶ Single cartridge package, 100pcs per box



Size	Dimensions	Color Code
14D x 1"	2.10 x 25 mm	-
14D x 1 1/2"	2.10 x 40 mm	-
16D x 1/2"	1.82 x 13 mm	-
16D x 5/8"	1.82 x 15 mm	-
16D x 3/4"	1.82 x 20 mm	-
16D x 1"	1.82 x 25 mm	-
16D x 1 1/2"	1.82 x 40 mm	-
18D x 1/2"	1.47 x 13 mm	-
18D x 5/8"	1.47 x 15 mm	-
18D x 3/4"	1.47 x 20 mm	-
18D x 1"	1.47 x 25 mm	-
18D x 1 1/2"	1.47 x 40 mm	-
20D x 1/2"	1.06 x 13 mm	-
20D x 1"	1.06 x 25 mm	-
20D x 1 1/2"	1.06 x 40 mm	-

Other sizes are available according to customer's requests



14-LL Cartridge Needles

- ▶ Copper content of hub: 59%
- ▶ Hub length 14mm, Luer Lock
- ▶ Hubs are marked with mm and gauge information
- ▶ Single cartridge package, 100pcs per box



Gauge	Dimensions	Length
13G~23G	0.60~2.40mm	10~45mm



VET-JECT[®]

Aluminum Hub Needles

- ▶ Stainless steel cannula, ultra sharp, triple bevel
- ▶ Regular wall thickness is less likely to bend
- ▶ Aluminum hub, Luer Lock
- ▶ Single cartridge package, sterile
- ▶ Cartridges are ISO color-coded for easy gauge identification



Gauge	Dimensions	Length (mm)
20G	0.90mm	13 ≤ L ≤ 50
18G	1.20mm	
16G	1.60mm	
14G	2.00mm	

PP Hub With Aluminum Insert Needles

- ▶ Stainless steel cannula, ultra sharp, tri-bevelled
- ▶ Regular wall thickness is less likely to bend
- ▶ Metal insert increases needle strength for animal health applications
- ▶ PP hub is ISO color-coded for easy gauge identification
- ▶ Single blister package and cartridge package are available



Gauge	Dimensions	Length (mm)
30G	0.30mm	13 ≤ L ≤ 50
27G	0.40mm	
26G	0.45mm	
25G	0.50mm	
24G	0.55mm	
23G	0.60mm	
22G	0.70mm	
21G	0.80mm	
20G	0.90mm	
19G	1.10mm	
18G	1.20mm	



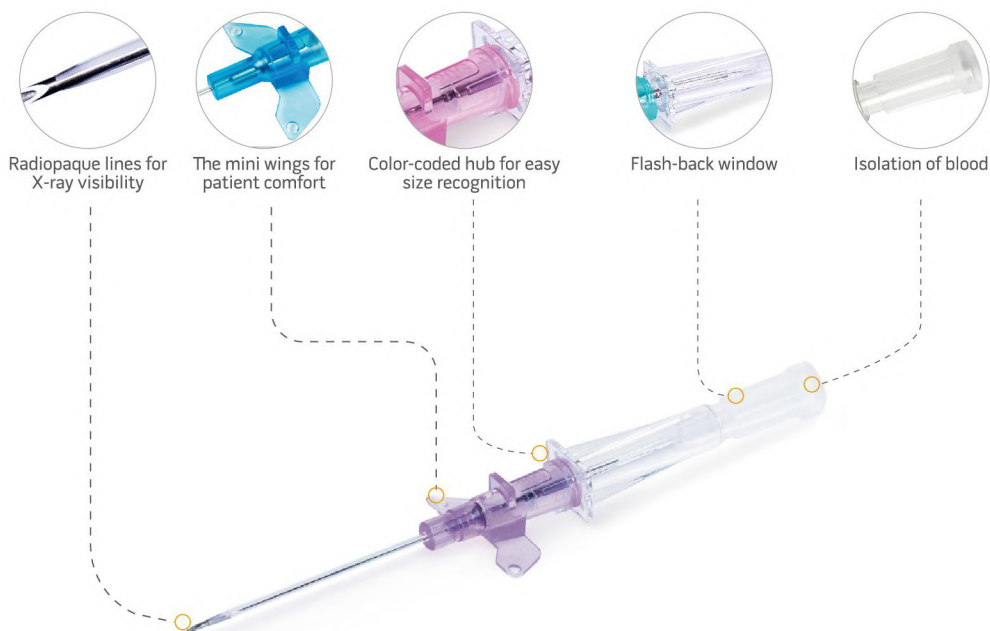
VET-JECT®

Veterinary IV Catheters

- PP tubing material
- Small and fixed wings increase patient comfort
- Thin-walled catheter with a large inner diameter assures good flow
- Popular size 26G is specially for small species, including reptiles and birds



Gauge	Outer Diameter (mm)	Catheter Length (mm)	Flow Rate (ml/min)	Color Code
26G	0.60	15	12	Yellow
24G	0.70	19	22	Blue
22G	0.90	25	36	Pink
20G	1.00	32	58	Green
18G	1.20	32	90	White
17G	1.50	45	120	Grey
16G	1.80	45	172	Orange
14G	2.00	45	208	Orange



VET-JECT®

Oral Syringes

- ▶ Deliver food or drug to animals
- ▶ Material: PP, silicone rubber, silicone oil
- ▶ O-Ring plunger design for smooth and accurate delivery
- ▶ Visible dosing marks allow easy measurement
- ▶ Non-Luer tip, can not fit with hypodermic needles



Code	Size
-	0.5ml, 1ml, 3ml, 5ml, 10ml, 20ml

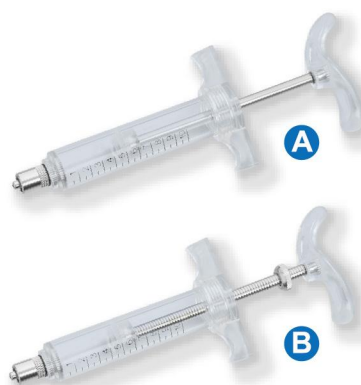


TPX Syringes

- ▶ Version A for easy dosing and version B for more precision
- ▶ Highly visible barrel scale with extended dose increments
- ▶ Exchangeable metal Luer Lock nozzle
- ▶ Fully boilable design for disinfection
- ▶ Individually packaged including spare o-ring parts
- ▶ Distinctive retail outer packaging
- ▶ Fitting drench nozzle available as accessory
- ▶ Dosage volume indicated on piston rod for Version B
- ▶ Dosage nut on the piston rod to lock in the dose for Version B



Code	Size
-	10ml, 20ml, 30ml, 50ml



Veterinary Syringes

- ▶ Hard pack design, more convenient and safe, easily disposed and transportable
- ▶ Heat sealed cap for assurance of sterility

Code	Size
-	3ml, 5ml, 10ml, 20ml, 30ml, 60ml



BERPU-JECT®

2-part & 3-part Syringes

- ▶ High quality molds and PP raw materials bring highly transparent components
- ▶ With Luer Slip or Luer Lock tip which meet ISO standard
- ▶ Lubricated rubber piston allows a smooth sliding performance
- ▶ Special plunger backstop design prevents the plunger slipping off
- ▶ Available with by-packed or mounted needle
- ▶ Pyrogen-free, PVC-free, Non-toxic



2-part Syringes With/Without Needles

Code	Size	Needle Size
S2012616	1ml Luer Slip	26Gx5/8"
S2022520	2ml Luer Slip	25Gx3/4"
S2032520	3ml Luer Slip	25Gx3/4"
S2052325	5ml Luer Slip	23Gx1"
S2102230	10ml Luer Slip	22Gx1 1/4"
S2202140	20ml Luer Slip	21Gx1 1/2"
S2301830	30ml Luer Slip	18Gx1 1/4"
S2501840	50ml Luer Slip	18Gx1 1/2"

Needle sizes according to customer's requests



3-part Syringes With/Without Needles

Code	Size	Needle Size
S3012616	1ml Luer Slip	26Gx5/8"
S3022520	2ml Luer Slip	25Gx3/4"
S3032520	3ml Luer Slip	25Gx3/4"
S3052325	5ml Luer Slip	23Gx1"
S3102230	10ml Luer Slip	22Gx1 1/4"
S3202140	20ml Luer Slip	21Gx1 1/2"
S3301830	30ml Luer Slip	18Gx1 1/4"
S3501840	50ml Luer Slip	18Gx1 1/2"
S3601840	60ml Luer Slip	18Gx1 1/2"
SL3012520	1ml Luer Lock	25Gx3/4"
SL3032520	3ml Luer Lock	25Gx3/4"
SL3052325	5ml Luer Lock	23Gx1"
SL3102230	10ml Luer Lock	22Gx1 1/4"
SL3202140	20ml Luer Lock	21Gx1 1/2"
SL3301830	30ml Luer Lock	18Gx1 1/4"
SL3501840	50ml Luer Lock	18Gx1 1/2"
SL3601840	60ml Luer Lock	18Gx1 1/2"

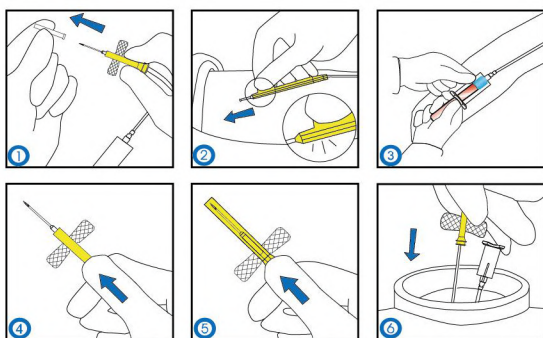
Needle sizes according to customer's requests



BERPU-JECT[®]

Blood Collection Systems

- Series of blood collection combinations for selection
- High quality rubber sleeve has excellent self-sealing performance
- PVC tube length can be made according to customer's requirement
- Available package: Single blister, single pouch or single PE bag



HLLSV2120



HLLSN2138



LLSV2120



LSSN2138



HLS



HLL



HLF



LLV2320



HLLV2320

Component Description	Adapter Luer Slip	Adapter Luer Lock	Holder with Luer Slip Adapter	Holder with Luer Lock Adapter	Holder with Female Adapter	SVS	Safety SVS	Hypodermic Needle	Safety Hypodermic Needle	Outer Diameter (G)	Needle Length (mm)
Product Code	LS	LL	HLS	HLL	HLF	V	SV	N	SN	19-27	20-38
HLS			●								
HLL				●							
HLF					●						
HLSV2120			●			●				21	20
HLSSV2120			●				●			21	20
HLSN2138			●					●		21	38
HLSSN2138			●						●	21	38
HLLV2120				●		●				21	20
HLLSV2120				●			●			21	20
HLLN2138				●				●		21	38
HLLSN2138				●					●	21	38
LSV2120	●					●				21	20
LSSV2120	●						●			21	20
LSN2138	●							●		21	38
LSSN2138	●								●	21	38
LLV2120		●				●				21	20
LLSV2120		●					●			21	20
LLN2138		●						●		21	38
LLSN2138		●							●	21	38

Production Line

