



For trust, we deliver

上海必趣医疗科技有限公司
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BQ Plus Medical is certified by TUV
Rheinland LGA Products GmbH
for ISO 13485: 2016,
ISO 11135: 2014, and MDD 93/42/EEC.
FDA registration No.:3013023255

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www.bq-md.com
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www.bq-eo.com



A safe closed system 安全的封闭系统

- TPU+PVC co-extrusion·
- Two layers makes sure DEHP-free to solution
- Light-resistance to ensure the effect of Light-Sensitive Drugs
- Complete closed system



- Thickness of TPU $\geq 0.12\text{mm}$.
- Decolorization is qualified.
- Light-resistance is qualified (290nm~450nm wavelength).

- Extrusion chamber can be 90mm length.
- 15um nylon filter at the bottom guarantees the flow and particle filtration.
- 8um liquid lock filter is available.

Needle Free Valve

- MRI compatibility
- Blood compatibility
- Smooth and tight seal, easy to disinfect thoroughly
- No leakage under 200kpa
- Good self-resilience enables the safe administration of medication.

Primary infusion set

- Wing connector is supporting clear identification of which line is connected to which drug.
- Back check valve ensures the flow direction.

Vented Spike

- The filtration of particles & microorganism larger than $0.5\mu\text{m}$ is $\geq 95\%$.

Secondary infusion set

Flowstop protection cap

- Flow stops when the liquid reaches the membrane.
- Anti bacteria during storage and transportation.

- One more chamber to collect the air created during the administration.

Do not disconnect the wing connect during and after the infusion in order to maintain the closed system.





Handling Step

- 1 Close venting cap.
- 2 Spike the container.
- 3 Squeeze the drip chamber to fill the drip chamber by 1/2 volume.
- 4 Prime the primary set completely .

Safety Feature

- Air vent filter in spike helps to avoid contamination during venting.
- Easy and convenient spiking while helping reduce risks of sharp injury.
- Fluid filter in the chamber to avoid particular contamination.
- Hydrophobic, bacteria retentive cap maintaining a closed system until connect to primary infusion set without spillages of fluid.



Handling Step

- 1 Close the robert clamp on the primary set.
- 2 Connect secondary set to primary set and start treatment.

Safety Feature

- Closed robert clamp prevents a contamination of flushing solution to reduce the risk of drug contamination.



Handling Step

- 1 Close venting cap.
- 2 Spike the container.
- 3 Prime the secondary infusion set .

Safety Feature

- Air vent filter in spike helps to avoid contamination during venting.
- Easy and convenient spiking while helping reduce risks of sharp injury.
- Back check valve ensures fluid direction.
- Hydrophobic, bacteria retentive cap maintaining a closed system until connect to primary infusion set without spillages of fluid.



Handling Step

- 1 Close the robert clamp.
- 2 Connect prepared syringe with diluted drug to the needle free valve.
- 3 Inject drug into container and mix the drug well.

Safety Feature

- Helps to avoid chemical contamination.
- No direct contact to the needle free valve reduce risk of microbiological contamination.
- No needle-stick injury.



Handling Step

- 1 After each drug flush the line completely with flushing solution.
- 2 Open roberts clamp to start the next treatment.

Safety Feature

- Wing connector is supporting clear identification of which line is connected to which drug.
- Back check valve ensures the flow direction.



Handling Step

- 1 Dispose as a closed system.

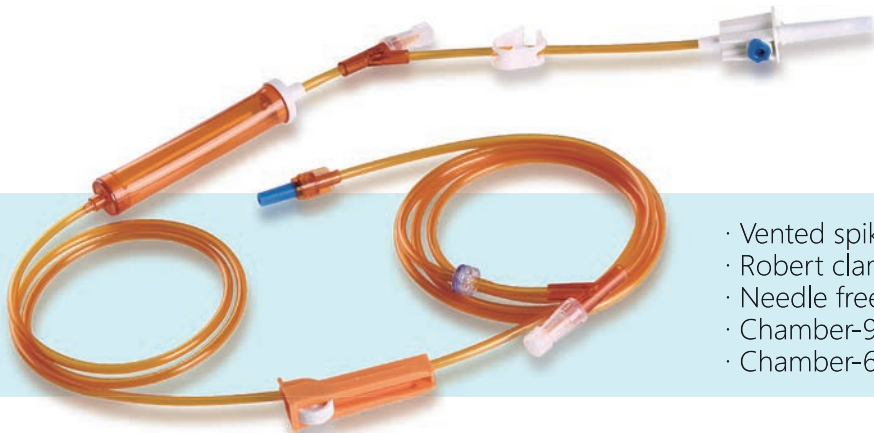
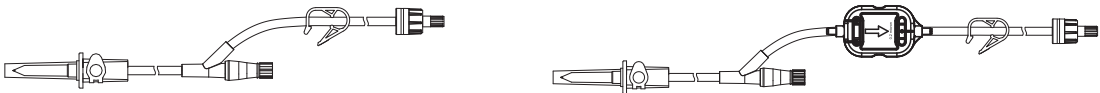
Safety Feature

- Due to no disconnection is necessary, it helps a lot to avoid the risk of chemical contamination.



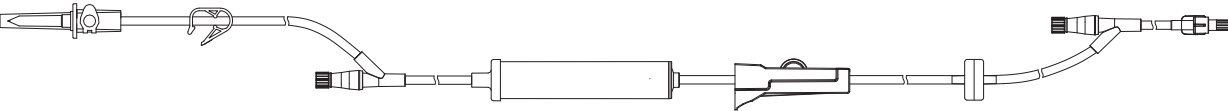
Secondary infusion set

- Vented spike
- Needle free valve*1pc
- Precision filter 0.22/1.2/5um(optional)
- Robert clamp
- Back check valve*1pc
- Prime stop cap



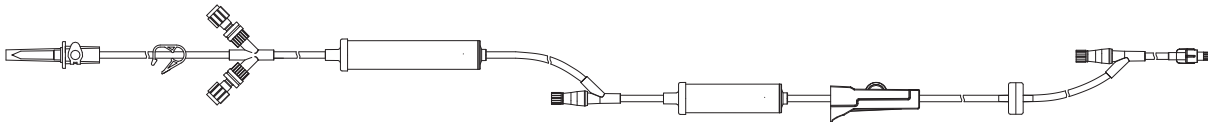
Primary infusion set with two Y-ports

- Vented spike
- Robert clamp
- Needle free valve*2pcs
- Chamber-90mm
- Chamber-62mm
- Roller clamp
- Back check valve
- Male luer lock
- Prime stop cap



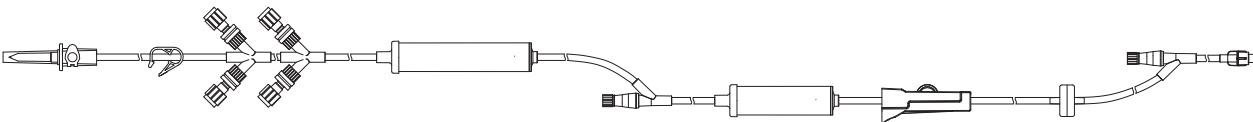
Primary infusion set with two Y-ports & three BCV

- Vented spike
- Robert clamp
- Wing connector*1pc
- Back check valve*3pcs
- Chamber-90mm
- Chamber-62mm
- Needle free valve*2pcs
- Roller clamp
- Male luer lock
- Prime stop cap



Primary infusion set with two Y-ports & five BCV

- Vented spike
- Robert clamp
- Wing connector*2pc
- Back check valve*5pcs
- Chamber-90mm
- Chamber-62mm
- Needle free valve*2pcs
- Roller clamp
- Male luer lock
- Prime stop cap



Safety ENFit Enteral Nutrition Feeding Set

喂食系列

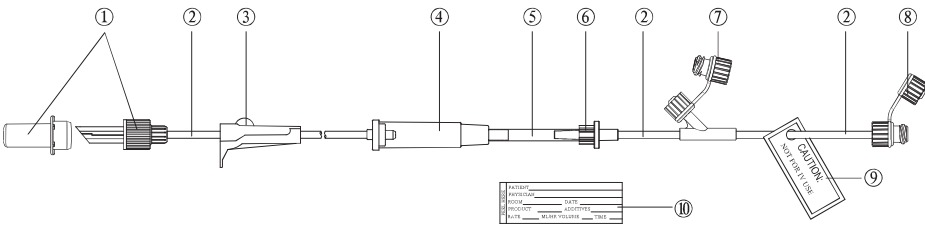
Enteral Feeding Sets 喂食系列

Enteral Feeding Sets

喂食管套装

- ① Spike with cap
- ② PVC tubing (DEHP/Non-DEHP)
- ③ Roller clamp
- ④ Drip chamber
- ⑤ silicone tubing(Optional)

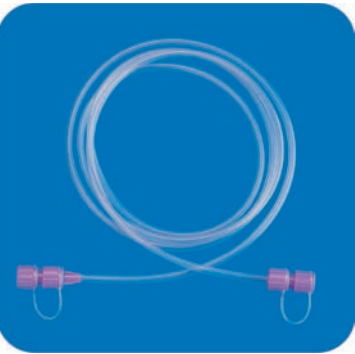
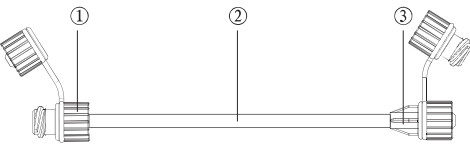
- ⑥ Silicon connector(Optional)
- ⑦ Feeding Y connector with cap
- ⑧ Enfit lock female luer with cap
- ⑨ Caution tag
- ⑩ Patient label



ENFit Extension Sets

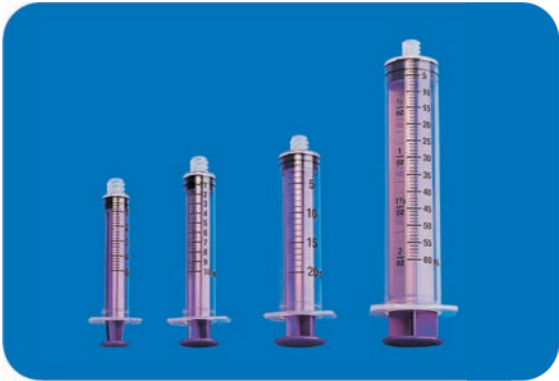
喂食延长管

- ① Enfit lock female luer with cap
- ② PVC tubing (DEHP/Non-DEHP)
- ③ Enfit lock male luer with cap
- ④ Tubing OD 3.0/4.0mm



Safety ENFit Syringes & ENFit Components

喂食配件



ENFit Syringes

喂食注射器

Volume	Graduation	Applications	Optional Package
1ml, 3ml,5ml, 10ml	0.2ml	Medicine, Flush	Blister Pack
20ml,35ml,60ml	1.0ml	Hydrate, bolus feed	Back Pack

ENFit Components 喂食配件



EN-CP02

Spike with protector



EN-YS01

Y-connector with cap

- Y-connector EN-ST115Y
- Adapter ring ENS01
- Female cap EN-HT132



EN-CN07

Adaptor for syringe



RC101-B

Roller clamp



EN-MH01

ENFit lock male connector with cap

- Male Adapter EN-MLL15
- Adapter ring ENS01
- Female cap EN-HT132
- For tubing OD 3.0/4.0mm



EN-FH01

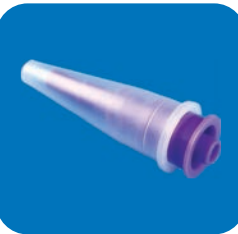
ENFit lock female connector with cap

- Female Connector EN-FLL05
- Adapter ring ENS01
- Male cap EN-HT133
- For tubing OD 3.0/4.0mm



EN-CP05

ENFit transition connector



EN-CP04

Christmas tree connector

Finished IV Set--For Pump Use

成品输液套装--泵用型

Pump IV Set

泵用型输液器

Acute care, Long term care, Home care, emergency responders, veterinarians, etc, all use drug delivery pumps to provide accurate infusion rates.

The most common drug delivery pumps use linear peristaltic motion.Silicone tubing and common PVC tubing sets are used for peristaltic pump. PVC tubing sets are more economic as consumables.

The CDC guidelines in USA are now requests 96 hours duration for pump IV sets.

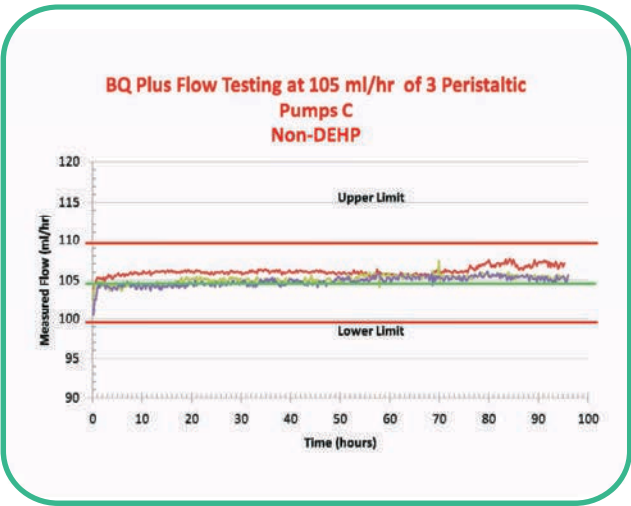
But the Fatigue Resistance of PVC tubing in market could not meet long time usage requirement. Typical IV sets can only last for a few hours.

BQ+ has been licensed with **NF96 Pump Tubing** technology, which allows tubing keep running **96 hours** without fatigue. This DEHP Free tubing is made from patented compound formula with unique production process.

Since BQ+ is a professional IV components manufacturer, BQ+ has big range of various IV components. With all kinds of self-made components and also NF96 pump tubing, you could rely on BQ+ to **customize your pump sets**.

To customize your IV pump set, all you need to do is:

1. Please provide one of your pumps (we will return the pump after testing)
2. Provide one case of the tubing you use today (for benchmarking)
3. We will then do performance testing and design a NF96 tubing for your application.
4. After you approved the tubing, we could provide complete set samples for you.



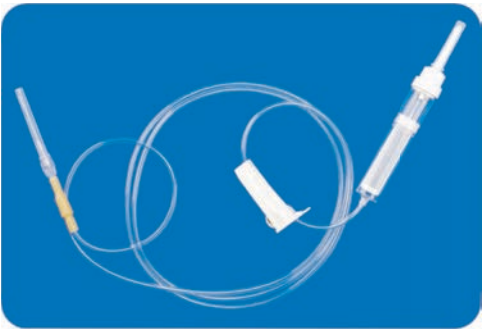
成品输液套装--泵用型

BQ+ Lines IV Set for Volumetric Pumps



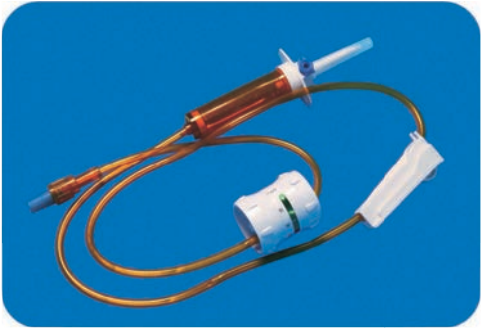
IV Set

- Standard IV set for infusion of drugs and liquids
- Drip chamber, 20 drops/ml, filter 15µm
- Roller clamp
- Y-port injection site, latex-free
- Slide clamp
- Male luer lock
- Pump tubing length: 30/180 cm



Transfusion Set

- Standard IV set for transfusion of blood or blood similar liquids
- Drip chamber, 20 drops/ml, filter 200 µm
- Roller clamp
- Flashback
- Male luer lock
- Hypodermic Needle
- Pump tubing length: 150/180 cm



Light Resistant IV Set

- Standard IV set for light sensitive drugs
- Drip chamber, 20 drops/ml, filter 15 µm
- Roller clamp
- Flashback
- Male luer lock
- Pump tubing length: 150/180 cm

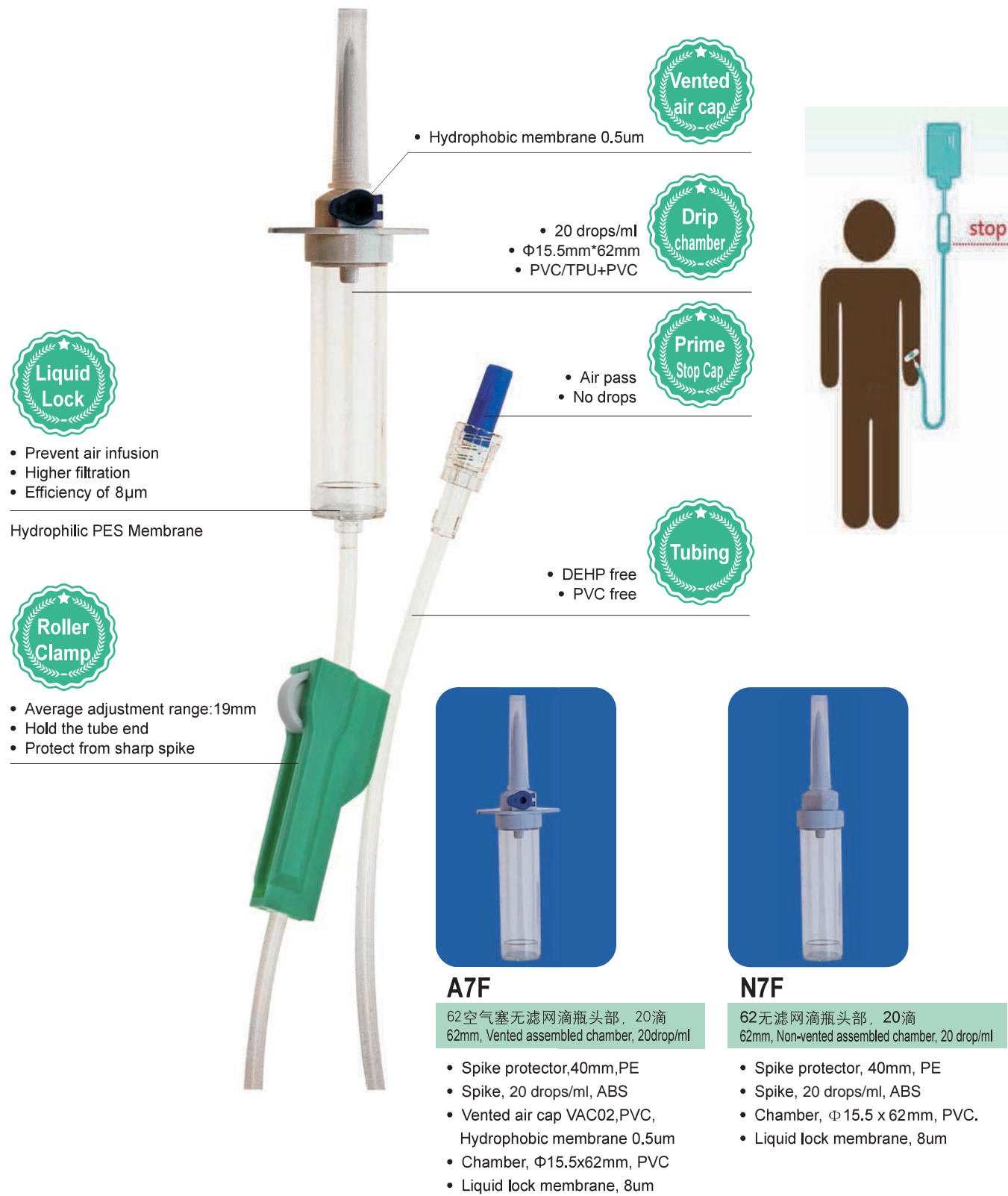


IV Burette Set

- Standard IV set for Burette set
- Vented spike
- Roller clamp
- 100ml/150ml Burette chamber (Optional)
- Y-port injection site, latex-free
- Male luer lock
- Pump tubing length: 30/180 cm



成品输液器套装--止液型



成品输液器套装--止液型

We Can Customize Liquid Lock IV Sets For You



Gravity IV Set

- Standard IV Set for infusion of drugs and liquids
- Liquid Lock Drip chamber, 20drops/ml, filter 8µm
- Roller Clamp
- Male Luer Lock
- Prime Stop Cap



Pump IV Set

- Pump IV Set for infusion of drugs and liquids
- Liquid Lock Drip chamber, 20drops/ml, filter 8µm
- Roller Clamp
- Y-injection Site, latex-free
- Male Luer Lock
- Prime Stop Cap



PVC Free IV Set

- IV Set for infusion of drugs and liquids
- Liquid Lock Drip chamber, 20drops/ml, filter 8µm
- Roller Clamp
- Needle Free Valve
- Male Luer Lock
- Prime Stop Cap

DEHP Free

PVC Free

成品输液套装--不含PVC



IV Administration Set, TPE material

TPE输液器

Strong features:

IV Set\Features	DEHP	Drug absorption	Lead, chromium and other metal ions	Burning can produce carcinogens
PVC	Contain	Absorption of some drugs	Contain	Yes
TPE	No	No	No	No

Comparison of the drug absorption value of TPE infusion set with PVC infusion set :

Drug	PVC	TPE
Nitroglycerin injection	41.10%	0
Nimodipine Injection	18.50%	0
C Mostyn injection	10.10%	0
Diazepam Injection	34.60%	0

Comparison between TPE infusion set and PVC infusion set:

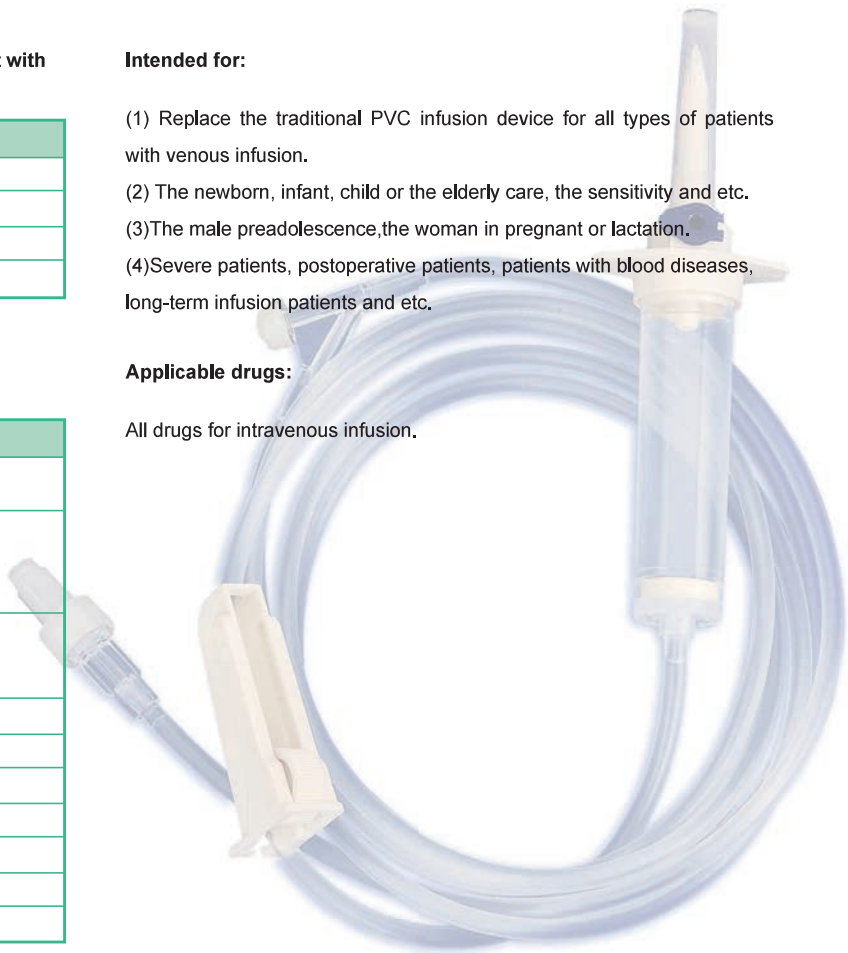
Item	PVC	TPE
Readily oxidizable substance (ml)	≤2.0	≤0.1
Metal ion (ug/ml)	Total content of barium, chromium, copper, lead, tin no more than 1	No
	Content of cadmiumno no more than 0.1	No
PH value	≤1	≤0.01
UV absorbance	≤0.1	≤0.01
Evaporation residue (mg)	≤5	≤0.4
Hemolysis rate	≤5%	≤1%
Cell toxicity	≤Class 1	No
Skin sensitization	≤Class 1	No
Intracutaneous stimulation	≤1	No

Intended for:

- (1) Replace the traditional PVC infusion device for all types of patients with venous infusion.
- (2) The newborn, infant, child or the elderly care, the sensitivity and etc.
- (3)The male preadolescence,the woman in pregnant or lactation.
- (4)Severe patients, postoperative patients, patients with blood diseases, long-term infusion patients and etc.

Applicable drugs:

All drugs for intravenous infusion.



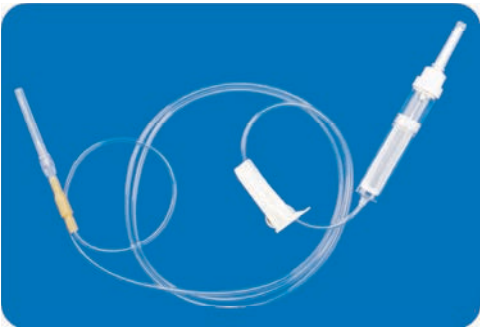
成品输液套装--不含PVC

New Trends : Hospitals Demand Switch to PVC-Free Devices, say TPE.
BQ Plus supplies you the following standard TPE Sets:



IV Set

- Standard IV set for infusion of drugs and liquids
- Drip chamber, 20 drops/ml, filter 15µm
 - Roller clamp
 - Y-port injection site, latex-free
 - Slide clamp
 - Male luer lock



Transfusion Set

- Standard IV set for transfusion of blood or blood similar liquids
- Drip chamber, 20 drops/ml, filter 200 µm
 - Roller clamp
 - Flashback
 - Male luer lock
 - Hypodermic Needle



Light Resistant IV Set

- IV set for light sensitive drugs
- Drip chamber, 20drops/ml, filter 15um
 - Roller clamp
 - Flow regulator
 - Male luer lock



IV Burette Set

- Standard IV set for Burette set
- Vented spike
 - Roller clamp
 - 100ml/150ml Burette chamber (Optional)
 - Y-port injection site, latex-free
 - Male luer lock

BQ+ New Stopcock

三通阀



- Features:
- 1.Handle clicks every 45°
手柄45° 转角停顿
 - 2.Luer lock rotates 360° to prevent tubing kinking
鲁尔螺旋管360° 无缠绕，防止折管

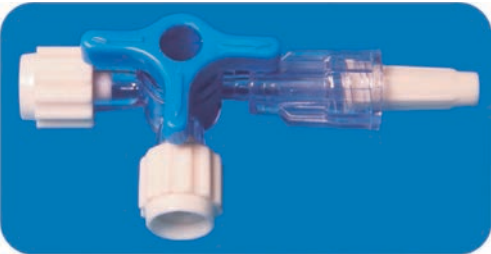
Item	Color	Technical Data			Certificates
		Pressure resistance	Flow rate	Material	
SK45	Red、Yellow、Blue	250psi	Flow rate≥16L/h	PC&POM&PP	CE
SK50	Red、Yellow、Blue	200kPa	Flow rate≥16L/h	PC&PE&PP	CE



SK45-R

SK45-Y

SK45-B



SK46



SK47



SK50

Finished IV Set with Stopcock

成品输液套装—带三通阀



Extension Set

- Extension set for infusion and transfusion.
- Male luer lock
 - Female luer lock
 - 3 way stopcock
 - Tubing Length: 15/30/60/90/120cm



Gravity IV Set

- Standard IV set for infusion of drugs and liquids
- Drip chamber, 20 drops/ml, filter 15um
 - Roller clamp
 - Male luer lock
 - 3 way stopcock
 - Male luer lock



Pump IV Set

- Pump IV set for infusion of drugs and liquids
- Drip chamber, 20 drops/ml, filter 15um
 - Roller clamp
 - Male luer lock
 - 3 way stopcock
 - Needle free valve
 - Male luer lock




IV Burette Set

- Standard IV set for Burette set
- Vented spike
 - Roller clamp
 - 100/150ml Burette chamber(optional)
 - Roller clamp
 - Male luer lock
 - 3 way stopcock
 - Needle free valve
 - Male luer lock



BQ+ Neutral Needle Free Valve




无针加药件



Female body PP

Silicone Valve

Body ABS



Advantages:

- MRI compatibility
- Blood compatibility
- Smooth and tight seal, easy to disinfect thoroughly
- Good leakproofness
- Good self-resilience

Item	Fitting for	Functional Activation	Priming Volume	Flow Rate	Leakproofness	Material	Weight(g)
NFV-S16	OD 2.3mm & ID 2.9mm Tubing	Over 200 times	0.09ml	850ml/10min	No leakage under 200kpa by air pressure & hydraulic pressure	PP, ABS and Silicone	1.7
NFV-L16	/		0.06ml	850ml/10min			1.7
NFV-Y16	OD 4.0mm Tubing		0.47ml	2000ml/10min			2.3

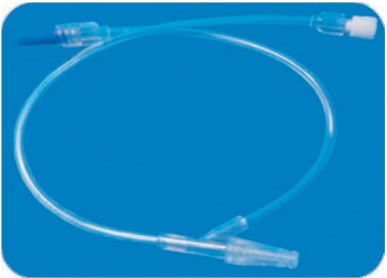
Finished IV Set with Neutral Needle Free Valve

成品输液套装--带中性压无针加药件



Needle Free Valve

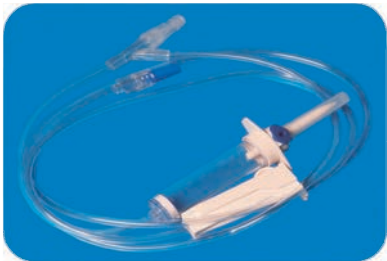
Blister Package
OEM available



Extension Set

Extension set for infusion and tranfusion

- Female luer lock
- Needle free valve
- Male luer lock
- Tubing Length: 15/30/60/90/120cm



Gravity IV Set

Standard IV set for infusion of drugs and liquids

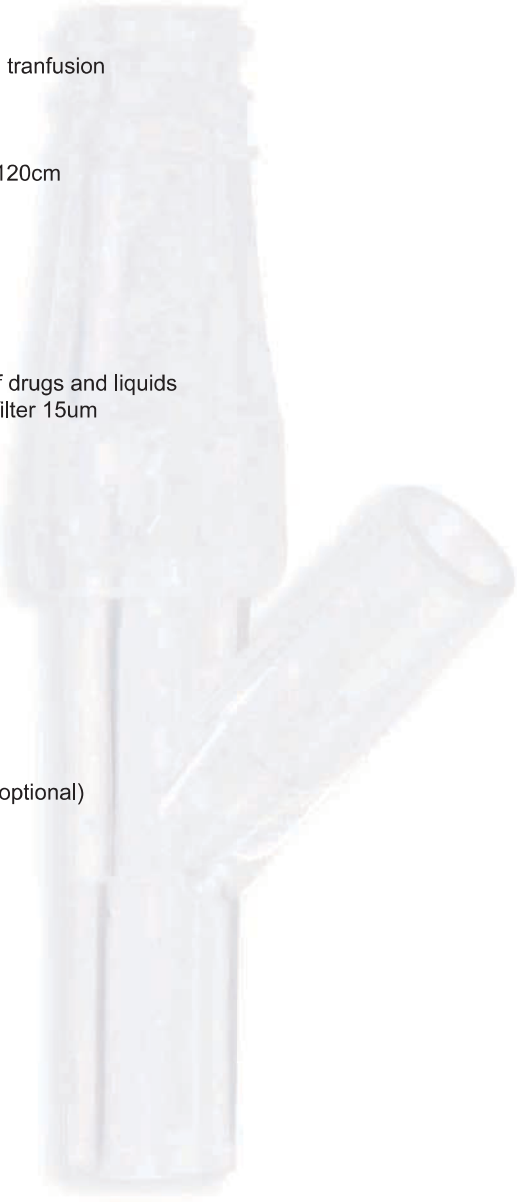
- Drip chamber , 20 drops/ml, filter 15um
- Roller clamp
- Needle free valve
- Male luer lock



IV Burette Set

IV set for Burette set

- Vented spike
- Roller clamp
- 100/150ml Burette chamber(optional)
- Roller clamp
- IV filter
- Needle free valve
- Male luer lock



BQ+ Needle Free Valve

无针加药件



- Advantages:
- MRI compatibility
 - Blood compayibility
 - Smooth and tight seal, easy to disinfect thoroughly
 - Good leakproofness
 - Most popular design

Item	Fitting for	Functional Activation	Priming Volume	Flow Rate	Leakproofness	Material	Weight(g)
NFV-S17	OD 2.1mm & OD 4.0mm Tubing	Over 200 times	0.22ml	1000ml/10min	No leakage under 200kpa by air pressure & hydraulic pressure	PC and Silicone	1.52
NFV-L17	/		0.13ml				1.52
NFV-Y17	OD 4.0mm Tubing		0.47ml				2.06
NFV-T1701	OD 4.0mm Tubing		0.40ml				2.3
NFV-T1702	OD 2.0mm Tubing		0.45ml				2.3

Finished IV Set with Needle Free Valve



成品输液套装—带无针加药件



Needle Free Valve
Blister Package
OEM available



Extension set
Extension set for infusion and transfusion
Female Luer Lock
Needle Free Valve
Male Luer Lock
Tubing length: 15/30/60/90/120cm



Gravity IV Set
Standard IV set for infusion of drugs and liquids
Drip Chamber, 20drops/ml, filter 15um
Roller Clamp
Needle Free Valve
Male Luer Lock



IV Burette Set
IV set for Burette set
Vented Spike
Robert Clamp
100/150ml Burette chamber (optional)
Roller Clamp
Needle Free Valve
Male Luer Lock



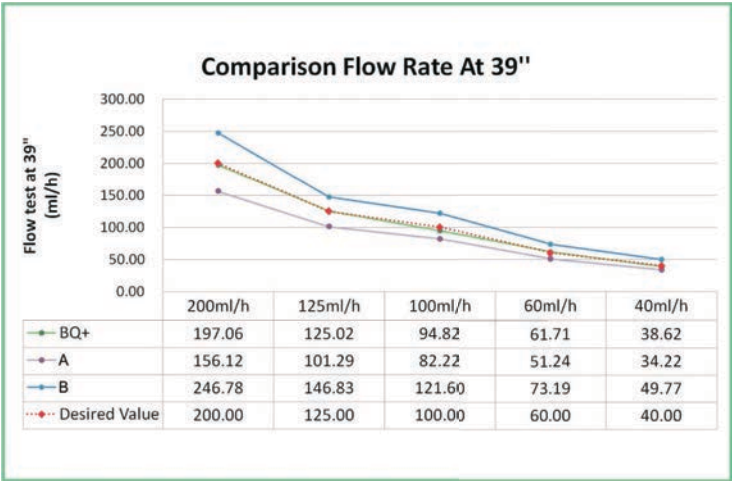
BQ+ Flow regulator

微量调节器



Features:

- 1.Precision flow control
精准的流量控制
- 2.Flow rate tolerance
示值误差
20ml -10%~50%
> 20ml ±20%
- 3. Stability
稳定性
± 10%



- Test by: BQ Plus Medical
- Test date: 2016.2.1~2.2
- Head height: 39"

Item		Technical data					
		Fitting for	Dimension Diameter*Height (mm)	Operating range	Max Operating Pressure	Max Operating temperature	Material
FR-9	Single Scale	3.0*4.1mm tubing	31*36	20-250ml	0.5 bar in static condition, gravity set	50℃	ABS&TPE
FR-14	Double Scale						

Finished IV Set with Flow Regulator

成品输液套装—带流量调节器



Extension Set

- Extension set for infusion.
- Female luer lock
 - Flow regulator
 - Male Luer lock
 - Tubing Length: 15/30/60/90/120cm



Gravity IV Set

- Standard IV set for infusion of drugs and liquids
- Drip chamber, 20 drops/ml, filter 15um
- Roller clamp
 - Flow regulator
 - Male luer lock



Light Resistant IV Set

- Standard IV set for light sensitive drugs
- Drip chamber, 20 drops/ml, filter 15um
- Roller clamp
 - Flow regulator
 - Rotating Male luer lock



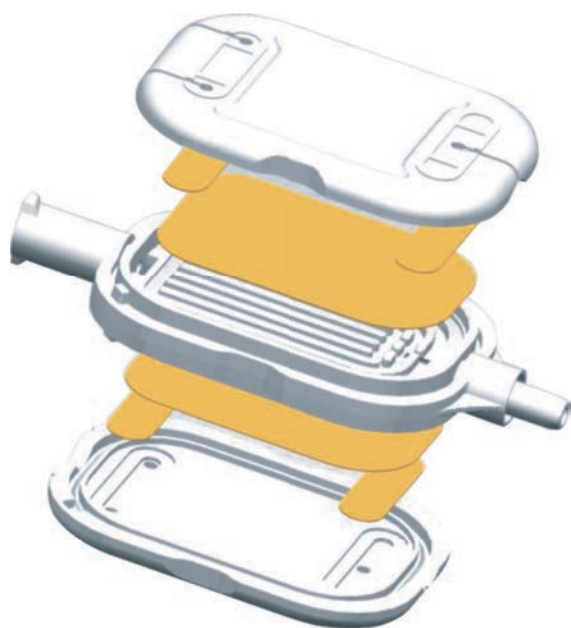
IV Burette Set

- Standard IV set for Burette set
- Vented spike
 - Roller clamp
 - 100/150ml Burette chamber(optional)
 - Roller clamp
 - Flow regulator
 - Needle free valve
 - Male luer lock

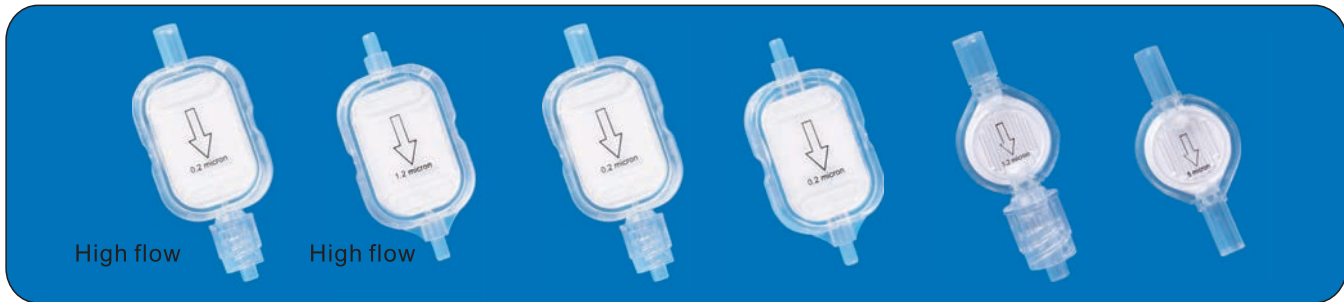


BQ+ High Flow Precision Filter

大流量精密过滤器



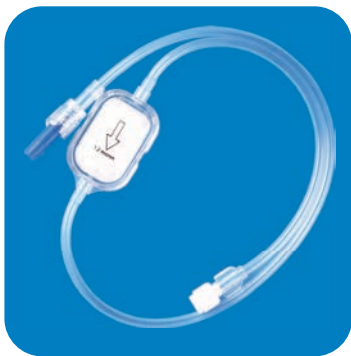
- Features:
- No leakage under 300Kpa 15S
 - High flow / fast priming available
 - Remove bubble
- Material:
- ABS body
 - PES membrane
 - PTFE membrane



Description	Color	Porosity	Filter efficiency	Minimum flow rate	Inlet & outlet	Effective filtration area
Adult Square filter High flow sery Air-Vented	Clear /Amber	0.2um	Bacterial Retention	>300mL/10min	2.9*4.05mm Tubing IN/OUT FLL IN/RMLL OUT	10 cm²
		1.2um	≥90%	>1300mL/10min		
		5um	≥90%	>1500mL/10min		
Kid Square filter Air-Vented	Clear /Amber	0.2um	Bacterial Retention	>150mL/10min	2.9*4.05mm Tubing IN/OUT FLL IN/RMLL OUT	5 cm²
		1.2um	≥90%	>900mL/10min		
		5um	≥90%	>1300mL/10min		
Baby Droplet filter Air-Vented	Clear /Amber	0.2um	Bacterial Retention	>50mL/10min	1.5*3.0mm Tubing IN/OUT FLL IN/RMLL OUT	1.5 cm²
		1.2um	≥90%	>400mL/10min		
		5um	≥90%	>550mL/10min		

Finished IV Set with High Flow Precision Filter

成品输液套装—带大流量精密过滤器



- Extension Set**
- Extension set for infusion of drugs and liquids
- Female luer lock
 - Precision filter 0.22/1.2/5um(optional)
 - Male luer lock
 - Tubing Length: 15/30/60/90/120cm



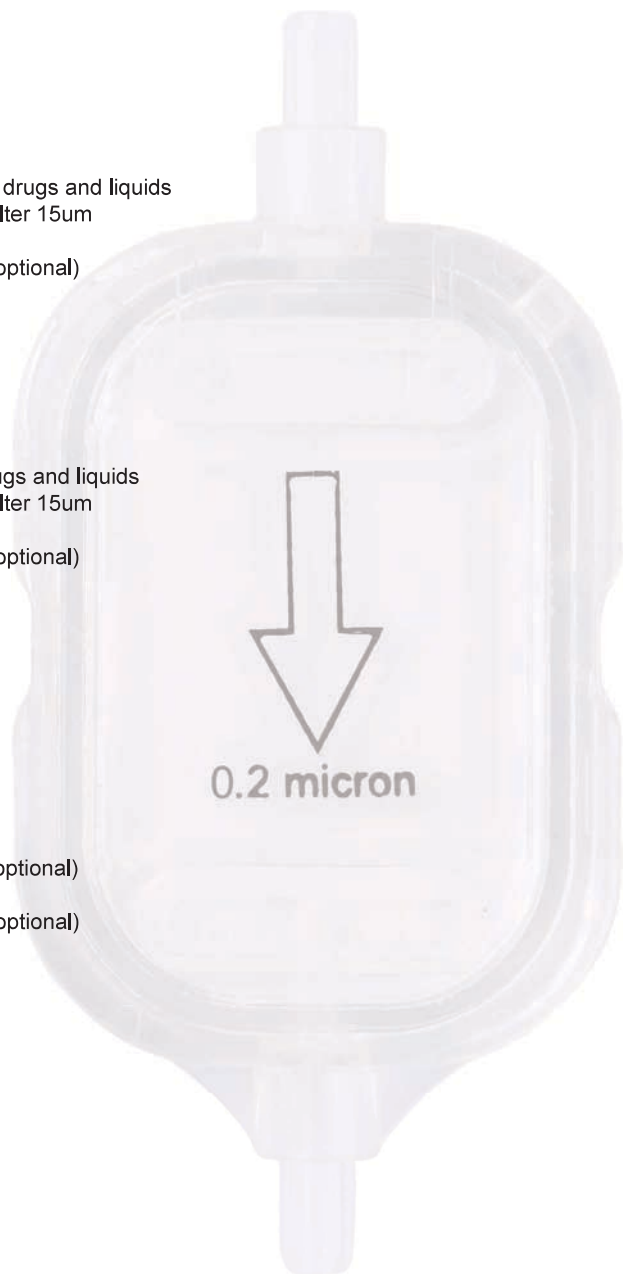
- Gravity IV Set**
- Standard IV set for infusion of drugs and liquids
- Drip chamber, 20 drops/ml, filter 15um
 - Roller clamp
 - Precision filter 0.22/1.2/5um(optional)
 - Male luer lock



- Pump IV Set**
- Pump IV set for infusion of drugs and liquids
- Drip chamber, 20 drops/ml, filter 15um
 - Roller clamp
 - Precision filter 0.22/1.2/5um(optional)
 - Needle free valve
 - Male luer lock



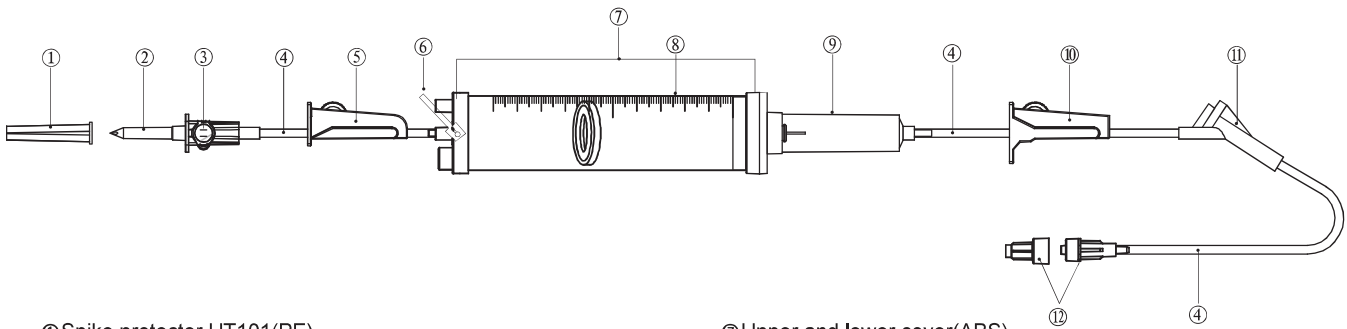
- IV Burette Set**
- IV set for Burette set
- Vented spike
 - Roller clamp
 - 100/150ml Burette chamber(optional)
 - Roller clamp
 - Precision filter 0.22/1.2/5um(optional)
 - Needle free valve
 - Male luer lock



IV Burette Set 小儿吊瓶套装



IV Burette set
标准滴定管输液器
DEHP-Free available



- ① Spike protector HT101(PE)
② Vented spike VST01(ABS)
③ Air cap(PVC) Hydrophobic membrane 0.5µm(Glass fiber)
④ Tube 3.0*4.0mm(PVC)
⑤ ON/OFF Roller clamp RC103(ABS)
⑥ Hanger(PE)

⑦ Upper and lower cover(ABS)
⑧ Burette chamber(PETG)
⑨ Drip chamber(PVC)
⑩ Roller clamp RC101-B(ABS)
⑪ Y-injection site ST102-IR(PC&Isoprene rubber)
⑫ Male luer lock(ABS) and cap(PE)

Optional Part 可选的部件

Upper cover

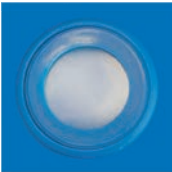
上盖



Upper Cover	Injection site
	Normal injection site
	with Needle-free valve

Float Valve

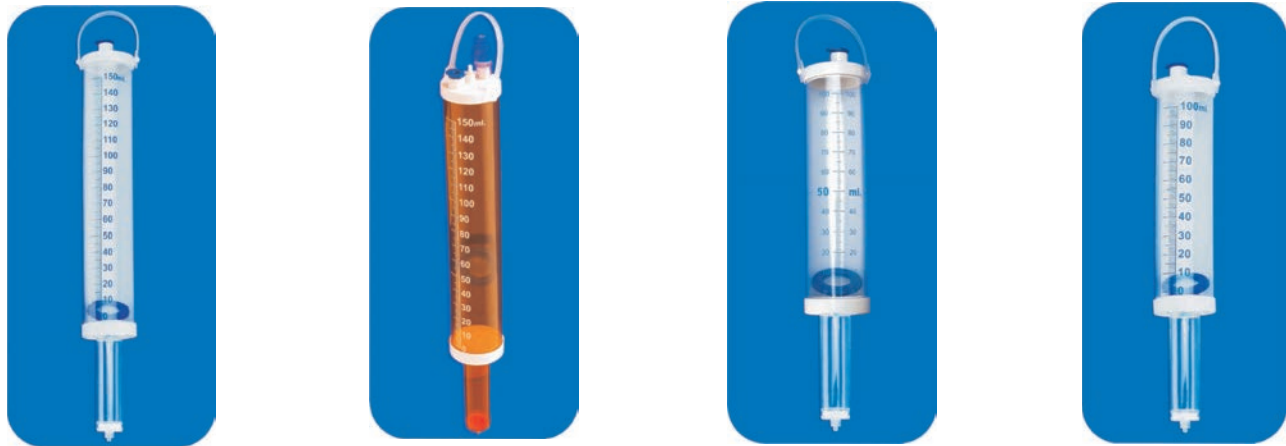
浮阀



Float Valve	Color	Material
	Blue	PP+Silicon

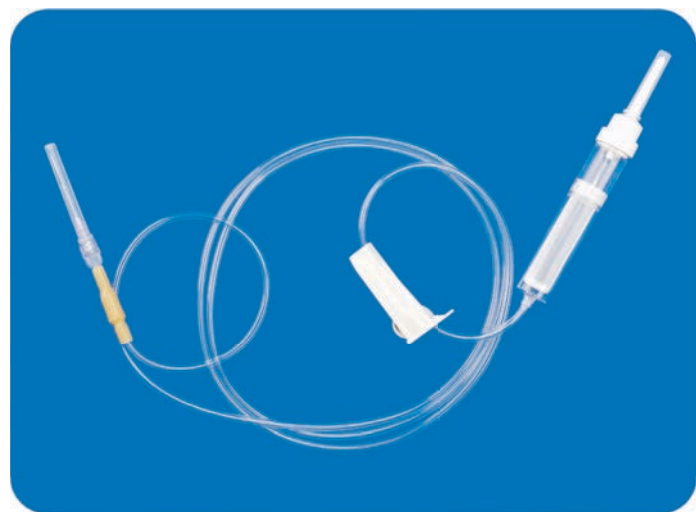
Burette Chamber

小儿吊瓶头部

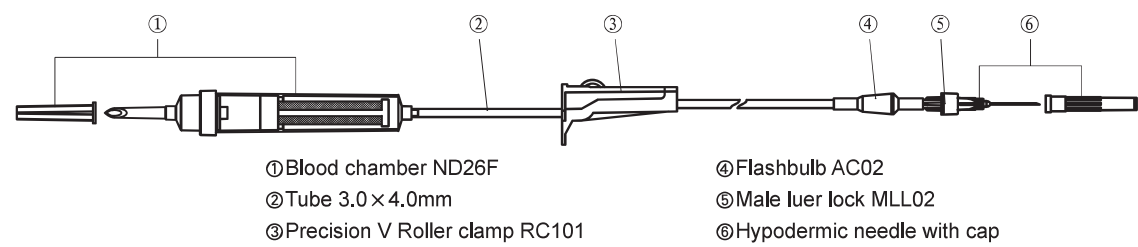


Burette Chamber	Color	Printing	Volume
	Transparent	Single-scale	100 ml
	Light-resistant	Double-scale	150 ml

Blood Transfusion Set 输血器套装

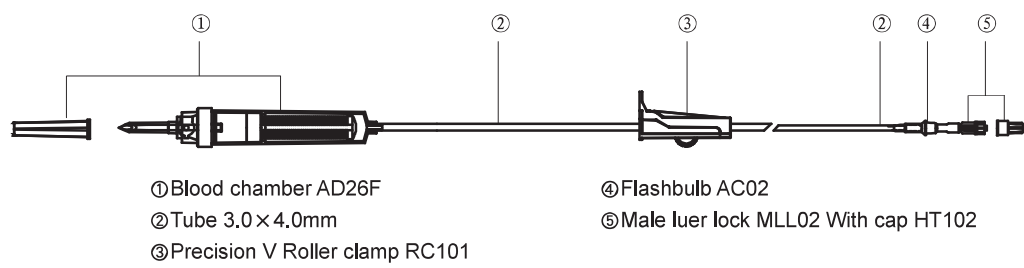


Blood Set
普通输血器



Air-vented Blood Set

带空气塞输血器



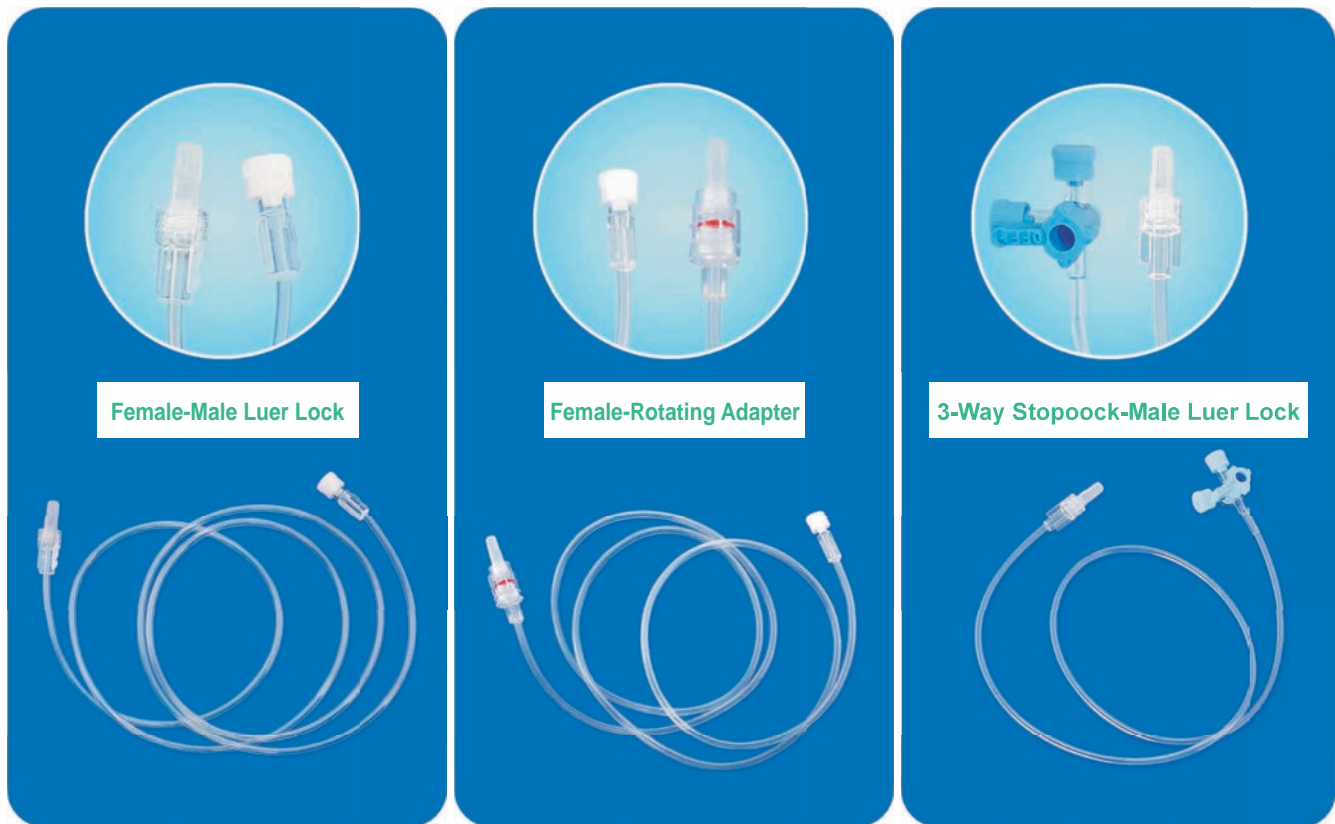
High Pressure Extension Set 高压延长管



High Pressure Tubing

高压延长管

- Multiple Length And Connector Types For Choice
- PU Tubing With Nylon Liner For 1200psi
- PVC Tubing For 500psi



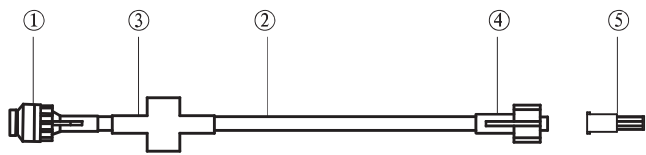
Ret.No.	Type	Product Description	Ret.No.	Type	Product Description
HPEXT101	30cm	Female-Male Luer Lock No Leakage Under 500psi Pressure	HPEXT501	30cm	Rotating Adapter No Leakage Under 1200psi Pressure
HPEXT102	60cm		HPEXT502	60cm	
HPEXT103	90cm		HPEXT503	90cm	
HPEXT104	120cm		HPEXT504	120cm	
HPEXT105	150cm		HPEXT505	150cm	
HPEXT106	180cm				
HPEXT301	30cm	Female-Male Luer Lock No Leakage Under 1200psi Pressure	HPEXT201	30cm	3-Way Stopcock-Male Luer Lock No Leakage Under 40psi Pressure
HPEXT302	60cm		HPEXT202	60cm	
HPEXT303	90cm		HPEXT203	90cm	
HPEXT304	120cm		HPEXT204	120cm	

Extension Set 延长管

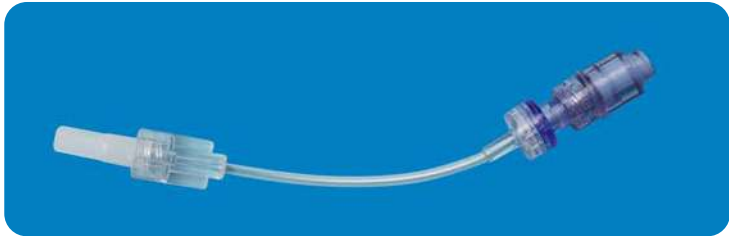
Needle Free Valve Extension Line With Back Check Valve

带无针加药口和单向阀延长管

- Safer Than Heparin Cap With Needle Free Valve
- Prevent Backward Fluid Of Blood
- No Leakage Under 300kPa
- Latex Free



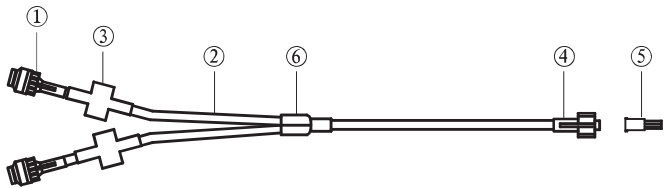
- ① Needle free valve NFV-L17
② PVC Tube
③ Back check valve BCV12
④ Male luer lock
⑤ Cap



Ref.No.	Tub Size (I.D.xO.D.)
EXTNFC101	1-Way 1.3x2.3



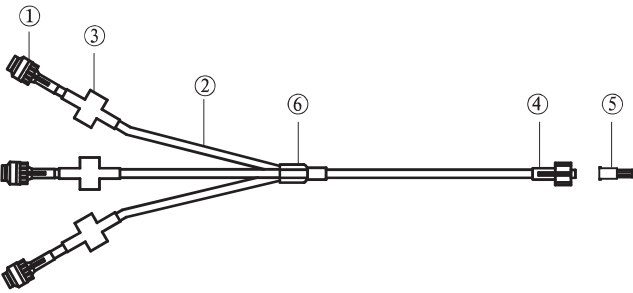
Ref.No.	Tub Size (I.D.xO.D.)
EXTNFC201	2-Ways 1.3x2.3



- ① Needle free valve NFV-L17
② PVC Tube
③ Back check valve BCV12
④ Male luer lock
⑤ Cap
⑥ Connector



Ref.No.	Tub Size (I.D.xO.D.)
EXTNFC301	3-Ways 1.3x2.3



- ① Needle free valve NFV-L17
② PVC Tube
③ Back check valve BCV12
④ Male luer lock
⑤ Cap
⑥ Connector

Extension Line With Needle Free Valve

带无针加药口延长管

- Safer Than Heparin Cap With Needle Free Valve
- No Leakage Under 300kPa
- Latex Free



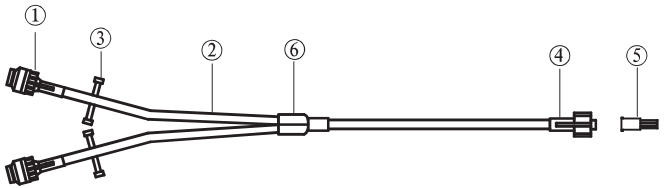
Ref.No.	Tub Size (I.D.xO.D.)
EXTNF101	1-Way 1.3x2.3
EXTNF102	1-Way 3.0x4.0



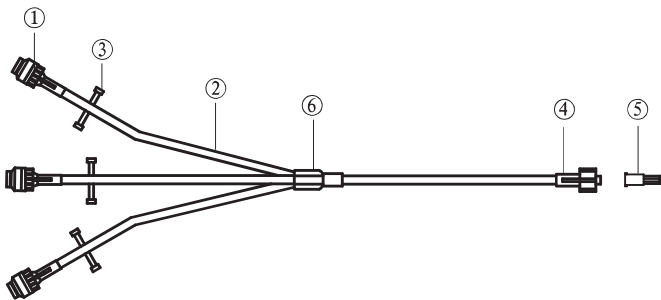
- ① Needle free valve NFV-S17
② PVC Tube
③ Slide clamp
④ Male luer lock
⑤ Cap



Ref.No.	Tub Size (I.D.xO.D.)
EXTNF201	2-Ways 1.3x2.3
EXTNF202	2-Ways 3.0x4.0



- ① Needle free valve NFV-S17
② PVC Tube
③ Slide clamp
④ Male luer lock
⑤ Cap
⑥ Connector



- ① Needle free valve NFV-S17
② PVC Tube
③ Slide clamp
④ Male luer lock
⑤ Cap
⑥ Connector



Ref.No.	Tub Size (I.D.xO.D.)
EXTNF301	3-Ways 1.3x2.3
EXTNF302	3-Ways 3.0x4.0

A1

72空气塞无滤网滴瓶头部，20滴
72mm, Vented assembled chamber, 20 drops/ml

- Spike protector, 40mm, PE
- Spike, 20 drops/ml, ABS
- Vented air cap VAC01, PVC, Hydrophobic membrane 0.5μm
- Chamber, Φ 16.3 x 72mm, PVC.



A1F

72空气塞滤网滴瓶头部，20滴
72mm, Vented assembled chamber with filter, 20 drops/ml

- Spike protector, 40mm, PE
- Spike, 20 drops/ml, ABS
- Vented air cap VAC01, PVC, Hydrophobic membrane 0.5μm
- Chamber, Φ 16.3 x 72mm, PVC.
- Filter, GLS153, Φ 15.3mm, ABS, Nylon



A2

72空气塞无滤网滴瓶头部，60滴
72mm, Vented assembled chamber, 60 drops/ml

- Spike protector, 40mm, PE
- Spike, 20 drops/ml, ABS
- Vented air cap VAC01, PVC, Hydrophobic membrane 0.5μm
- Chamber, Φ 16.3 x 72mm, PVC.
- Micro drip, 60drops/ml, ABS, S.Steel



A2F

72空气塞滤网滴瓶头部，60滴
72mm, Vented assembled chamber with filter, 60 drops/ml

- Spike protector, 40mm, PE
- Spike, 20 drops/ml, ABS
- Vented air cap VAC01, PVC, Hydrophobic membrane 0.5μm
- Chamber, Φ 16.3 x 72mm, PVC.
- Micro drip, 60drops/ml, ABS, S.Steel
- Filter, GLS153, Φ 15.3mm, ABS, Nylon



A3

62空气塞无滤网滴瓶头部，20滴
62mm, Vented assembled chamber, 20 drops/ml

- Spike protector, 40mm, PE
- Spike, 20 drops/ml, ABS
- Vented air cap VAC02, PVC, Hydrophobic membrane 0.5μm
- Chamber, Φ 15.5 x 62mm, PVC.



A3F

62空气塞滤网滴瓶头部，20滴
62mm, Vented assembled chamber with filter, 20 drops/ml

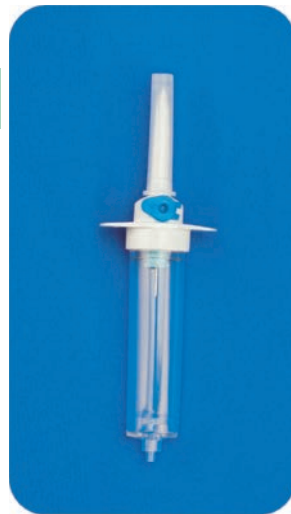
- Spike protector, 40mm, PE
- Spike, 20 drops/ml, ABS
- Vented air cap VAC02, PVC, Hydrophobic membrane 0.5μm
- Chamber, Φ 15.5 x 62mm, PVC.
- Filter, GLS142, Φ 14.2mm, ABS, Nylon



A4

62空气塞无滤网滴瓶头部，60滴
62mm, Vented assembled chamber, 60 drops/ml

- Spike protector, 40mm, PE
- Spike, 20 drops/ml, ABS
- Vented air cap VAC02, PVC, Hydrophobic membrane 0.5μm
- Chamber, Φ 15.5 x 62mm, PVC.
- Micro drip, 60drops/ml, ABS, S.Steel



A4F

62空气塞滤网滴瓶头部，60滴
62mm, Vented assembled chamber with filter, 60 drops/ml

- Spike protector, 40mm, PE
- Spike, 20 drops/ml, ABS
- Vented air cap VAC02, PVC, Hydrophobic membrane 0.5μm
- Chamber, Φ 15.5 x 62mm, PVC.
- Micro drip, 60drops/ml, ABS, S.Steel
- Filter, GLS142, Φ 14.2mm, ABS, Nylon



A5

62空气塞无滤网滴瓶头部，20滴
62mm, Vented assembled chamber, 20drops/ml

- Spike protector, 40mm, PE
- Spike, 20 drops/ml, ABS
- Vented air cap VAC02, PVC, Hydrophobic membrane 0.5um
- Chamber, Φ 15.5x62mm, PVC



A5F

62空气塞有滤网滴瓶头部，20滴
62mm, Vented assembled chamber with filter, 20drops/ml

- Spike protector, 40mm, PE
- Spike, 20 drops/ml, ABS
- Vented air cap VAC02, PVC, Hydrophobic membrane 0.5um
- Chamber, Φ 15.5x62mm, PVC
- Filter, GLS142, Φ 14.2mm, ABS, Nylon



A515

62空气塞无滤网滴瓶头部，15滴
62mm, Vented assembled chamber, 15drops/ml

- Spike protector, 40mm, PE
- Spike, 20 drops/ml, ABS
- Vented air cap VAC02, PVC, Hydrophobic membrane 0.5um
- Chamber, Φ 15.5x62mm, PVC
- 15drops/ml, ABS



A515F

62空气塞有滤网滴瓶头部，15滴
62mm, Vented assembled chamber with filter, 15drops/ml

- Spike protector, 40mm, PE
- Spike, 20 drops/ml, ABS
- Vented air cap VAC02, PVC, Hydrophobic membrane 0.5um
- Chamber, Φ 15.5x62mm, PVC
- Filter, GLS142, Φ 14.2mm, ABS, Nylon
- 15drops/ml, ABS



A110

72空气塞无滤网滴瓶头部，10滴
72mm, Vented assembled chamber, 10drops/ml

- Spike protector, 40mm, PE
- Spike, 20 drops/ml, ABS
- Vented air cap VAC01, PVC, Hydrophobic membrane 0.5um
- Chamber, Φ 16.3x72mm, PVC
- 10drops/ml, ABS



A110F

72空气塞有滤网滴瓶头部，10滴
72mm, Vented assembled chamber with filter, 10drops/ml

- Spike protector, 40mm, PE
- Spike, 20 drops/ml, ABS
- Vented air cap VAC01, PVC, Hydrophobic membrane 0.5um
- Chamber, Φ 16.3x72mm, PVC
- Filter, GLS153, Φ 15.3mm, ABS, Nylon
- 10drops/ml, ABS



N310

62无滤网滴瓶头部，10滴
62mm, Non-vented assembled chamber, 10drops/ml

- Spike protector, 40mm, PE
- Spike, 20 drops/ml, ABS
- Chamber, Φ 15.5 x 62mm, PVC.
- 10drops/ml, ABS



N12F

62滤网滴瓶头部，20D
62mm, Non-vented assembled chamber, 20drops/ml

- Spike protector, 40mm, PE
- Spike, 20 drops/ml, ABS
- Chamber, Φ 15.5x62mm, PVC
- Filter, GLS142, Φ 14.2mm, ABS, Nylon



N1

72无滤网滴瓶头部, 20滴
72mm, Non-vented assembled chamber, 20 drops/ml

- Spike protector, 40mm, PE
- Spike, 20 drops/ml, ABS
- Chamber, $\Phi 16.3 \times 72$ mm, PVC.



N1F

72滤网滴瓶头部, 20滴
72mm, Non-vented assembled chamber, 20 drops/ml

- Spike protector, 40mm, PE
- Spike, 20 drops/ml, ABS
- Chamber, $\Phi 16.3 \times 72$ mm, PVC.
- Filter, GLS153, $\Phi 15.3$ mm, ABS, Nylon



N2

72无滤网滴瓶头部, 60滴
72mm, Non-vented assembled chamber, 60 drops/ml

- Spike protector, 40mm, PE
- Spike, 20 drops/ml, ABS
- Chamber, $\Phi 16.3 \times 72$ mm, PVC.
- Micro drip, 60drops/ml, ABS, S.Steel



N2F

72滤网滴瓶头部, 60滴
72mm, Non-vented assembled chamber, 60 drops/ml

- Spike protector, 40mm, PE
- Spike, 20 drops/ml, ABS
- Chamber, $\Phi 16.3 \times 72$ mm, PVC.
- Micro drip, 60drops/ml, ABS, S.Steel
- Filter, GLS153, $\Phi 15.3$ mm, ABS, Nylon



N3

62无滤网滴瓶头部, 20滴
62mm, Non-vented assembled chamber, 20 drops/ml

- Spike protector, 40mm, PE
- Spike, 20 drops/ml, ABS
- Chamber, $\Phi 15.5 \times 62$ mm, PVC.



N3F

62滤网滴瓶头部, 20滴
62mm, Non-vented assembled chamber, 20 drops/ml

- Spike protector, 40mm, PE
- Spike, 20 drops/ml, ABS
- Chamber, $\Phi 15.5 \times 62$ mm, PVC.
- Filter, GLS142, $\Phi 14.2$ mm, ABS, Nylon



N4

62无滤网滴瓶头部, 60滴
62mm, Non-vented assembled chamber, 60 drops/ml

- Spike protector, 40mm, PE
- Spike, 20 drops/ml, ABS
- Chamber, $\Phi 15.5 \times 62$ mm, PVC.
- Micro drip, 60drops/ml, ABS, S.Steel



N4F

62滤网滴瓶头部, 60滴
62mm, Non-vented assembled chamber with filter, 60 drops/ml

- Spike protector, 40mm, PE
- Spike, 20 drops/ml, ABS
- Chamber, $\Phi 15.5 \times 62$ mm, PVC.
- Micro drip, 60drops/ml, ABS, S.Steel
- Filter, GLS142, $\Phi 14.2$ mm, ABS, Nylon



IV Chamber Transfusion Chamber 输血器滴瓶

AD26F

带空气塞输血滴瓶头部20滴
98mm, vented assembled blood chamber with filter, 20 drops/ml

- Spike protector, 40mm, PE
- Spike, 20drops/ml, ABS
- Vented air cap PVC, Hydrophobic membrane 0.5µm
- Chamber, Φ17.3 x 98mm, PVC
- Blood filter, GLB02, Φ17.3x62mm, 200µm, ABS/PP, Nylon

ND26F

输血滴瓶头部20滴
98mm, Non-vented assembled blood chamber with filter,
20 drops/ml

- Spike protector, 40mm, PE
- Spike, 20drops/ml, ABS
- Chamber, Φ17.3 x 98mm, PVC
- Blood filter, GLB02, Φ17.3x62mm, 200µm, ABS/PP, Nylon

ND27F

输血滴瓶头部10滴
98mm, Non-vented assembled blood chamber
with filter, 10 drops/ml

- Spike protector, 40mm, PE
- Spike, 10drops/ml, ABS
- Chamber, Φ17.3 x 98mm, PVC
- Blood filter, GLB02, Φ17.3x62mm, 200µm, ABS/PP, Nylon

AD27F

输血器双滴瓶头部 20滴
98mm Vented assembled blood chamber with
filter+72mm drip chamber without filter

- Spike protector, 40mm, PE
- Spike, 20drops/ml, ABS
- Chamber, Φ17.3x98mm, PVC
- Blood filter, GLB02, Φ17.3x62mm, 200µm, ABS/PP, Nylon
- Chamber, Φ17.3x72mm, PVC

IV Components 配件 Robert Clamp 罗伯特夹

CW809-1 CB809-1 CR809-1

Large Clamp
大罗伯特夹

- Color: Red / Blue / White
- Size: For tube OD F 6.8mm
- Material: POM

CW809-2 CB809-2 CR809-2

Medium Clamp
中罗伯特夹

- Color: Red / Blue / White
- Size: For tube OD F 5.5mm
- Material: POM

CW809-3 CB809-3 CR809-3

Small Clamp
小罗伯特夹

- Color: Red / Blue / White
- Size: For tube OD F 2.5mm
- Material: POM

C03

夹片
Slide Clamp

- Fits 2.2mm tubing
- Material: PE

C01

夹片
Slide Clamp

- Fits 4.0mm tubing
- Material: PE

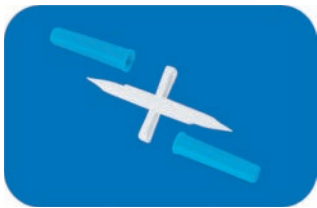
C04

夹片
Slide Clamp

- Fits 2.2mm tubing
- Material: PE

Spike & Back Check Valve 塑针&单向阀

Spike 塑针



ST03
双头塑针
Spike

- Double Ended Transfer Spike
- Material: ABS & PE



ST02
塑针
Spike

- For tubing O.D.4.1mm
- Material: ABS



ST18
塑针
Vented Spike

- For tubing O.D.4.0mm
- Material: ABS



VST01
塑针
Vented Spike

- For tubing O.D.4.0mm
- Material: ABS

Back Check Valve 单向阀
BCV

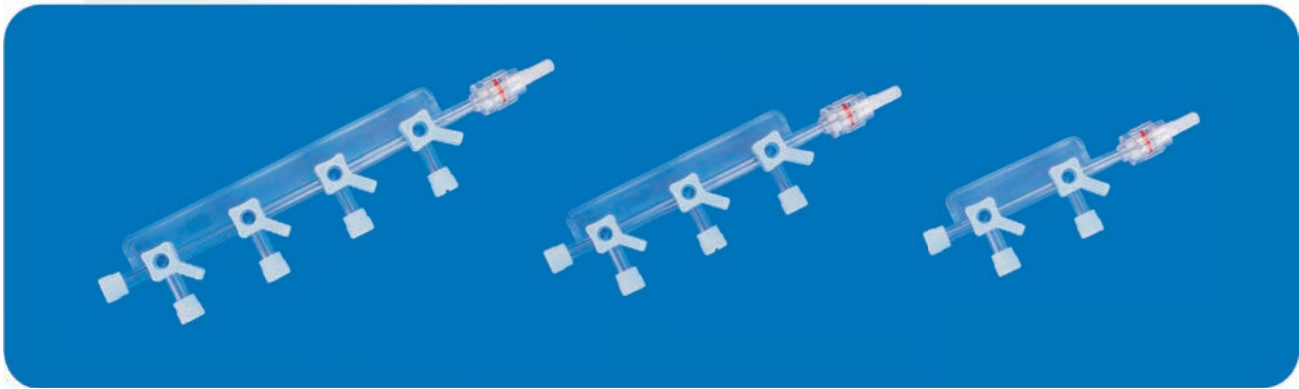
单向阀
Back Check Valve (One-Way Valve)

- Back Pressure: > 300kPa
- Flow rate:100ml/min
- Latex Free



Ref.No.	Product Description
BCV06	Female-Male Ends
BCV08	Male-Tube Ends 2.3*3.5mm (I.D.xO.D.)
BCV10	Female-Tube Ends 2.3*3.5mm (I.D.xO.D.)
BCV12	Tube-Tube Ends 2.3*3.5mm (I.D.xO.D.)

High Pressure Manifold & Stopcock 高压联板&高压三通阀



High Pressure Manifold

高压联板

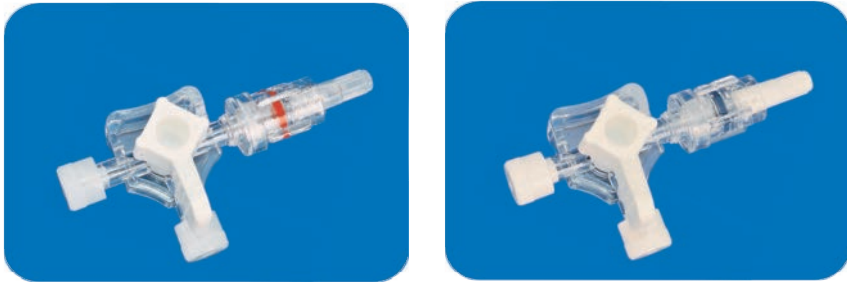
- No Leakage under 500psi
- Smooth rotation, easy use
- Different color for choice

	Ref.No.	Product Description
2 Ports	HPM201	“ON” type with rotating adapter, Right port orientation
	HPM202	“OFF” type with rotating adapter, Right port orientation
3 Ports	HPM301	“ON” type with rotating adapter, Right port orientation
	HPM302	“OFF” type with rotating adapter, Right port orientation
	HPM303	“ON” type with pressure line, Right port orientation
	HPM307	“ON” type with rotating adapter, left port orientation
	HPM308	“OFF” type with rotating adapter, left port orientation
	HPM401	“ON” type with rotating adapter, Right port orientation
4 Ports	HPM402	“OFF” type with rotating adapter, Right port orientation

High pressure Stopcock

高压三通阀

- No Leakage under 1000psi Pressure
- Different color for choice
- Smooth rotation, easy use



Ref.No.	Product Description
HPSK0106	“ON” Type, Rotating Adapter, No Leakage under 1000psi Pressure
HPSK0108	“ON” Type, Rotating Adapter, No Leakage under 500psi Pressure
HPSK0109	“OFF” Type, Rotating Adapter, No Leakage under 1000psi Pressure
HPSK0110	“OFF” Type, Rotating Adapter, No Leakage under 500psi Pressure

Injection Site 加药件



ST103-Y
嵌入式三通加药口合成胶
Y-injection site,latex-free

- Size: length=35mm, with easy handle
- Material: ABS, Isoprene rubber



ST103-OR
嵌入式三通加药口合成胶
Y-injection site,latex-free

- Size: length=35mm, with easy handle
- Material: ABS, Isoprene rubber



ST104-Y
嵌入式三通加药口合成胶
Y-injection site,latex-free

- Size:length=32.4mm,with easy handle
- Material:PC,Isoprene rubber



ST102-IR
嵌入式三通加药口合成胶
Y-injection site,latex-free

- Size: length=35mm
- Material: ABS, Isoprene rubber



ST108-IR
嵌入式三通加药口合成胶
Y-injection site,latex-free

- Size:length=38.9mm
- Material:PC,Isoprene rubber



ST113-IR
嵌入式三通加药口合成胶
Y-injection site, latex-free

- Size: length= 35mm
- Material: ABS, Isoprene rubber



STY09-IR
八角透明肝素帽
Transparent male luer lock injections site

- Heparin cap, latex-free
- Material: ABS, Isoprene rubber



ST119-T
嵌入式T型加药口, 合成胶
T-injection site, latex-free

- Size: length=32.4mm
- Material: ABS, Isoprene rubber
- For tube OD 2.0/ 4.0mm



AC02
乳胶泡合成胶
Flashback,latex-free

- Size: length=45mm
- Material: Isoprene rubber

Roller Clamp 滚轮流量调节器

RC101-B

长尾调节器
Precision V Roller clamp

- Size: length=56mm
- For tubing O.D.4.0mm
- Material: ABS



RC101-B



RC102-B

RC102-B

短尾调节器
Precision V Roller clamp

- Size: length= 56mm
- For tubing O.D.4.0mm
- Material: ABS

RC103

小调节器
Precision V Roller clamp

- Size: length= 45mm
- For tubing O.D.4.0mm
- Material: ABS



RC108

止液调节器
Roller clamp used on air stop infusion set

- Size: length= 56mm
- For tubing O.D.4.0mm
- Material: ABS

Luer Lock 鲁尔接头



FLL01
母螺旋
Female Luer Lock

- Size: For tube OD 2.5/3.0/4.0mm
- Material: ABS/PC
- Cap: HT105, PE



TC01
母螺旋
Female Luer Lock

- Size: For tube O.D. 2.1/2.4/2.6/2.8/3.2/4.0
- Material: PC



FLL02
母螺旋
Female Luer Lock

- Size: For tube O.D.3.0/4.0/5.0/5.4mm
- Material: PC/ABS



FLL05
母螺旋
Female luer lock

- Size: For tubing OD 4.0mm
- Material: PC



FLL04
母螺旋
Female luer lock

- Size: For Tubing I.D. 4.0/4.7/6.4mm
- Material: PC



MLL02
螺旋座
Male luer lock

- Size: length=32mm,for flashback
- Material: ABS
- Cap: HT102 PE



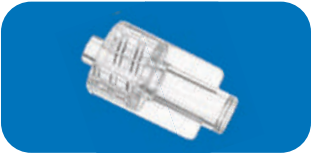
MLL03
内外扣管式螺旋座
Male luer lock

- Size: length=40mm,for tube 3x4.1mm
- Material: ABS
- Cap: HT103, PE



MLL04
公螺旋
Male Luer Lock for extension

- Size: For tube OD 2.5/3.0/4.0mm
- Material: ABS/PC
- Cap: HT104, PE



MLL07
公螺旋
Male Luer Lock

- Size: For tube O.D. 2.1/2.4/2.6/2.8/3.2/4.0
- Material: PC



MLL05
三联件/可脱卸螺旋座
Detachable spin luer lock

- Size: for tube OD 4.0mm
- Material: ABS
- Cap: HT106, PE



MLL05-B
三联件/可脱卸螺旋座
Distachable spin luer lock

- Size: for tube OD 4.0mm
- Material: ABS
- Cap: HT130,PP,blue/green/red With hydrophobic membrane 1.2μm



MLL05-OR
避光三联件/可脱卸螺旋座
UV Detachable spin luer lock

- Size: for tube OD 4.0mm
- Material: ABS
- Cap: HT106, PE



MLL10
公螺旋
Male Luer Lock

- Size: For tubing I.D. 4.0/4.7/6.4mm
- Material: PC



MLL12
三联件/可脱卸螺旋座
Detachable spin luer lock

- Size: for tubing OD 2.0/2.2/2.4/2.5mm
- Material: ABS/PC
- Cap: HT107, PE



MLL13
公螺旋
Male luer lock

- Size: For Tubing O.D.4.0mm
- Material: ABS/PC

Luer Lock 鲁尔接头



MLL14
不可拆卸/可旋转螺旋座
Undetachable spin luer lock

- Size: for tubing OD 3.6/4.0mm
- Material: PC
- Cap: HT106



MLL104
螺旋座
Male Luer Lock

- Material: ABS
- For Tube OD 2.9/4.0MM



MLL16
可脱卸螺旋座
Detachable spin luer lock

- Size: for tube OD 4.0mm
- Material: ABS
- Cap: HT130,PP,blue/green/red
- With hydrophobic membrane 1.2μm



MLF01
公母鲁尔T型接头
Male Female Luer Lock

- Size: length=32.9mm
- Material: ABS
- For tube OD 2.0/ 4.0mm



CN13
鲁尔接头
Male Luer Lock

- Size: For tubing OD2.4/ 4.0mm
- Material: PC



CN01/CN13
三通
Connectors

- Size: For tube O.D. 2.3/4.0mm
- Material: PVC



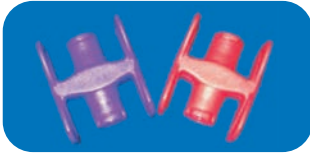
MLS02
小两通
Male Luer slip

- L=29mm
- Size: For Flashback
- Cap: HT107, PE



MLS03
三联件两通
Male Luer slip

- L=28mm
- Size: For tube OD 3.0/4.0 mm
- Cap: HT107, PE



DMC-01
混药接头
Fluid Dispensing Connector

- Female to female ends
- Sterile, blister package

Cap 护帽



HT151
护帽
Cap

- Material: ABS
- For stopcock



HT152
护帽
Cap

- Material: PE
- For stopcock



HT153
带孔护帽
Cap With Hole

- Material: PP



HT107
护帽
Cap

- Material: PE



HT130
透气护帽
Prime Stop Cap

- Material: PP+PTFE
- with hydrophobic membrane 1.2μm



HT110-2N
护帽
Combi Stopper

- Material: PE/PP
- L= 19mm
- Non-vented

BQ+ Inflation-free Anaesthetic Mask 麻醉面罩



符合人体工学的造型设计
Ergonomic Shape Design

面罩采用了人体工程学的设计，因此只需使用最小的压力即可达到密封，便于医生的单手操作
The mask is designed according to human engineering, then it only needs smallest pressure and then reaches a seal over the face. The doctor can operate it by single hand



无毒无味的环保材料
Safe & Green Material

面罩的主要材料采用PP和TPE等医用级原料，不含PVC，不含乳胶，不但可以保护病人的安全，同时对环境无影响
BQ+ mask is made of Medical Grade PP & TPE, contain no PVC or Latex, it will protect patient's safety and also the environment



容易识别的尺寸选择
Rememberable Size Choices

面罩仅有4个型号，却涵盖了所有年龄阶段的病人的使用。不但方便医生的选择，而且可以减轻库存管理
The mask has only 4 sizes but covers all patients' treatment. It is not only convenient for doctor's choice, but also good for stock management.

Mask 面罩型号	Patient	适用病人
Mask Papa	Male adult	成年男性
Mask Mama	Female adult	成年女性
Mask BQ	Kid	小孩
Mask BB	Baby	婴儿

About US 公司简介



Who is BQ+

A Shanghai-Based, Export-oriented Medical Device Manufacturer

460+ Employees, 4500sqm Class 100K Clean rooms, 3*EO Sterilization Centers, ISO11135 qualified

Shanghai BQ+



10,000+ Square Meters

KZBQ+



15,000+ Square Meters

Suzhou BQ+



2,500+ Square Meters

BQ+ Medical is a manufacturer dedicated in Infusion therapy products.

For you, BQ+ customizes sets of Infusion, Transfusion, Oncology & Enteral feeding with in-house Components molding, Assembling, and EO Sterilization.

BQ+ Medical not only produces components for manufacturers worldwide but also provides private-label manufacturing for leading brand distributors in different countries. Make friends with industrial peers and supply quality goods to the world is our goal.

BQ+ Medical has 3 facilities, 25000+ Sqm production facility, including 4500 sqm Class 10 Clean Room, 204 Cbm EO sterilization capacity. BQ+ Medical is FDA registered, ISO13485 certified, CFDA Class II production licensed manufacturer. BQ+ Medical provide EO sterilization service, which is also FDA registered, ISO11135 certified.

BQ+ Medical product range covers infusion & Blood transfusion sets, Enteral feeding bags & sets, Anesthesia masks, Aesthetic syringe and connectors, pharmacy compounding preparation devices and also intervention accessories. BQ+ Products are CE certified and 510K Cleared.

80% BQ+ Medical customers are from abroad, product quality, documentation & traceability, and on time delivery are the 3 key concerns for medical supply companies. BQ+ Medical invests huge resource on quality system. Former TUV Sud Auditor, Mr. Jack Yang acts as Management Representative for BQ+. BQ+ Medical hires TOC expert coaching our team to improve work flow to agile manufacturing. BQ+ Medical is also working MES system to achieve paperless traceability.

Headquarter in Shanghai, makes it convenient for overseas customers to visit BQ+, high qualified team and strong supply chain promises excellent quality and sufficient productivity.

Once you get in touch with BQ+ team, you will be impressed by the sincerity, Integrity and diligent of BQ+ people.

Welcome to BQ+ Medical, please feel free to contact us anytime!