



## IV Administration Sets

2021



BQ+ Medical is a professional manufacturer of disposable Medical devices and precision infusion components such as infusion set, extension set and accessories,etc.

Flow Regulator IV Administration Sets, also known as Dial-A-Flow Infusion Set. This product is a disposable infusion set specially designed for the regulation of the liquid flow rate. The regulator controls the precise flow rate to give full play to the effect of the drug and reduce a series of adverse reactions and side effects caused by excessive infusion to the human body. The stable flow can improve the safety and effectiveness of the medicine.

ICU, operating room, emergency department, internal medicine, cardiology, anesthesiology, obstetrics, and the use of various precision medicine infusions.

Extension Sets

Flow Regulator IV Administration Sets.

Accessories

Phone:(86)21-5774 3953  
[www.bqplusmedical.com](http://www.bqplusmedical.com)

**BQ+ Plus Medical Co., Ltd**

## IV Administration Sets

### Flow Regulator IV Administration Sets

Product	Item	Type	Parameters	Length	UNIT/CASE
IV SET	DF-STA01	Y-Injection Site	IV Chamber/Tube 3.0*4.0mm/Roller Clamp/Flow Regulator/Male Luer Lock	79"(200cm)	40
	DF-STA02	Needle Free Valve		79"(200cm)	40
	DF-STA03	Precision Filter+ Needle Free Valve		79"(200cm)	40
Light Resistant Type IV SET	DF-STB01	Y-Injection Site	Light Resistant : IV Chamber/Tube 3.0*4.0mm/Roller Clamp/Flow Regulator/Male Luer Lock	105"(266cm)	40
	DF-STB02	Needle Free Valve		105"(266cm)	40
	DF-STB03	Precision Filter+ Needle Free Valve		105"(266cm)	40
Burette Type IV SET	DF-STC01	Standard	Vented Spike/Roller Clamp/Tube 3.0*4.0mm/Burette Chamber/Roller Clamp/Flow Regulator/Male Luer Lock	105"(266cm)	40
	DF-STC02	Light Resistant		105"(266cm)	40

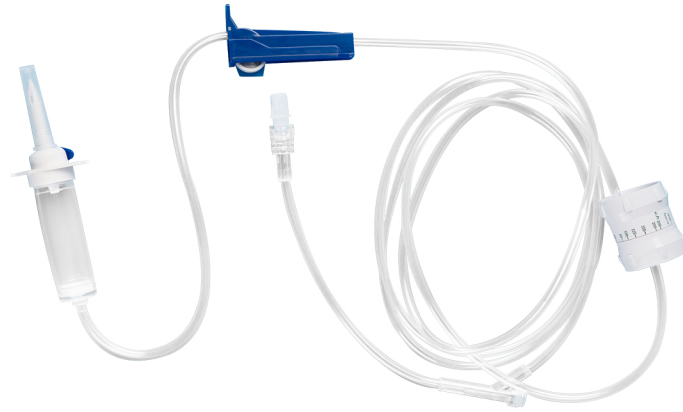
### Extension Sets

Product	Item	Type	Parameters	Length	UNIT/CASE
EXTENSION SET	DF-E001	Y-Injection Site	Female Luer Lock/Tube 3.0*4.0mm /Flow Regulator/Male Luer Lock	19.7"(50cm)	50
	DF-E002	Needle Free Valve			50
	DF-E003	Precision Filter+ Needle Free Valve			50

### Accessories

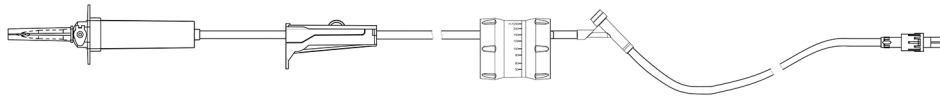
Product	Item	Type	Parameters	Length	UNIT/CASE
Accessories	FR-9	Single Scale	<50KPa, 5~300ml/h	1000	Clips, Cap, Luer Lock, Color can be customized
	FR-14	Double Scale	<50KPa, 5~250ml/h	1000	
	NFV-Y16	Needle Free Valve	850ml/min, No Leakage under 200kpa	1000	
	PF	Precision Filter	No Leakage under 300kpa/15s	1000	

# Flow Regulator IV Administration Sets

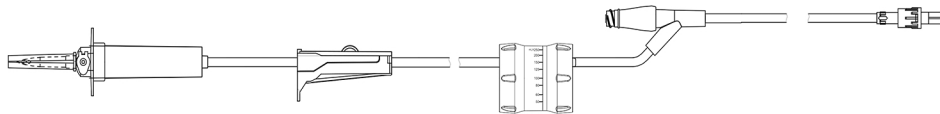


BQ+ Code	Product Description	Size	Units/case
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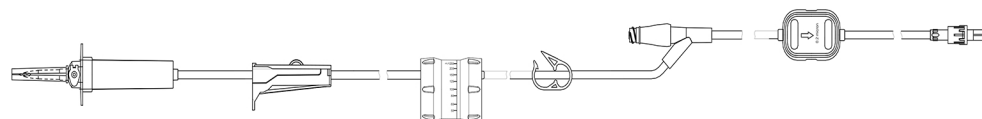
DF-STA01	IV Administration Sets 20 drops/ml Vented Drip Chamber, Roller Clamp, Tube 3.0*4.0mm, Flow Regulator, Y-Injection Site, Male Luer Lock	79"(200cm)	40
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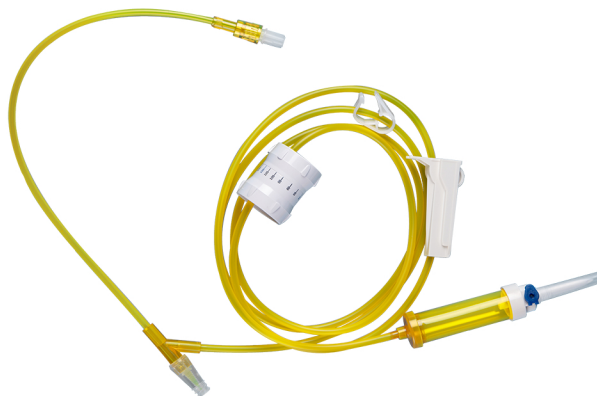
DF-STA02	IV Administration Sets 20 drops/ml Vented Drip Chamber, Roller Clamp, Tube 3.0*4.0mm, Flow Regulator, Needle Free Valve, Male Luer Lock	79"(200cm)	40
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DF-STA03	IV Administration Sets 20 drops/ml, 0.2um filter Vented Drip Chamber, Roller Clamp, Tube 3.0*4.0mm, Flow Regulator, Robert Clamp, Needle Free Valve, Precision Filter, Male Luer Lock	79"(200cm)	40
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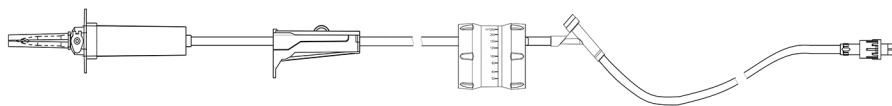


# Light Resistant IV Set

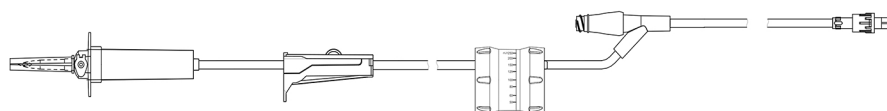


BQ+ Code	Product Description	Size	Units/case
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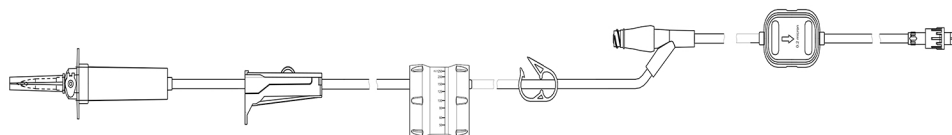
DF-STB01	Light Resistant Type IV Sets 20 drops/ml Vented Drip Chamber, Roller Clamp, Tube 3.0*4.0mm, Flow Regulator, Y-Injection Site, Male Luer Lock	105"(266cm)	40
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DF-STB02	Light Resistant Type IV Sets 20 drops/ml Vented Drip Chamber, Roller Clamp, Tube 3.0*4.0mm, Flow Regulator, Needle Free Valve, Male Luer Lock	105"(266cm)	40
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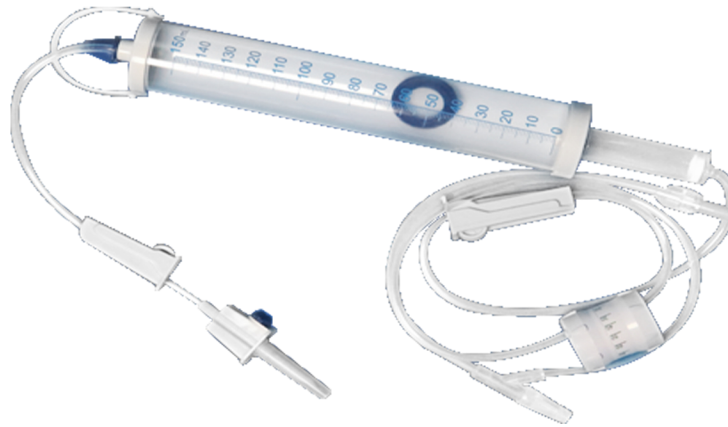


DF-STB03	Light Resistant Type IV Sets 20 drops/ml, 0.2um filter Vented Drip Chamber, Roller Clamp, Tube 3.0*4.0mm, Flow Regulator, Robert Clamp, Needle Free Valve, Precision Filter, Male Luer Lock	105"(266cm)	40
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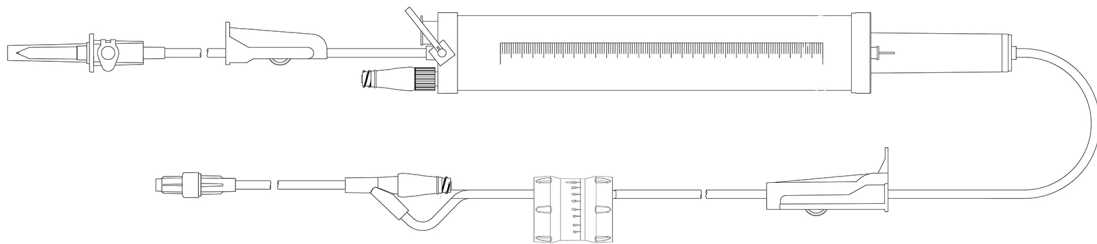


## Burette Type IV Set

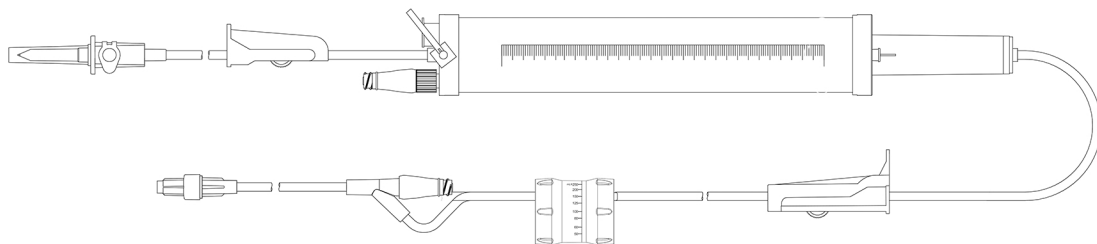


BQ+ Code	Product Description	Size	Units/case
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DF-STC01	<b>Burette Type IV SET--Standard Type</b> Vented Spike, Roller Clamp, Tube 3.0*4.0mm, Burette Chamber, Robert Clamp, Flow Regulator, Needle Free Valve, Male Luer Lock	105"(266cm)	40
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DF-STC02	<b>Burette Type IV SET--Standard Type</b> Vented Spike, Roller Clamp, Tube 3.0*4.0mm, Burette Chamber, Robert Clamp, Flow Regulator, Needle Free Valve, Male Luer Lock	105"(266cm)	40
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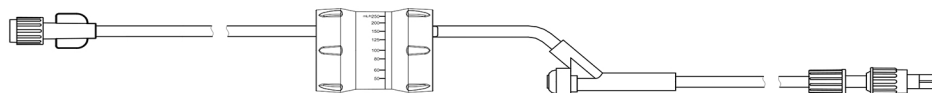


# Extension Set

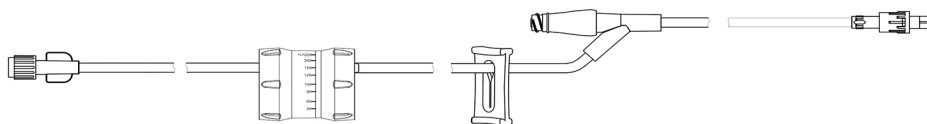


BQ+ Code	Product Description	Size	Units/case
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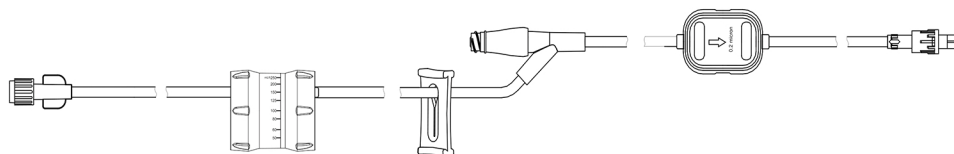
DF-E001	Extension Set Female Luer Lock, Tube 3.0*4.0mm, Flow Regulator, Y-Injection Site, Male Luer Lock	(19.7") 50cm	50
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DF-E002	Extension Set Female Luer Lock, Tube 3.0*4.0mm, Flow Regulator, Slide Clamp, Needle Free Valve, Male Luer Lock	(19.7") 50cm	50
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DF-E003	Extension Set Female Luer Lock, Tube 3.0*4.0mm, Flow Regulator, Slide Clamp, Needle Free Valve, Precision Filter, Male Luer Lock	(19.7") 50cm	50
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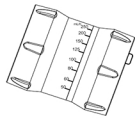


# Accessories

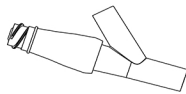


BQ+ Code	Product Description	Size	Units/case
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FR Series	<b>Flow Regulator</b> Single/Double Scale, <50KPa, 5~300ml/h, Stability±10%	/	1000
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NFV-Y16	<b>Needle Free Valve</b> No Leakage under 200kpa by air pressure & hydraulic pressure, Neutral Type	/	1000
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PF	<b>Precision Filter</b> Aperture: 0.2um, 1.2um, 5um Single / Double membrane, No leakage under 300kpa 15S	/	1000
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C01	<b>Slide Clamp</b> Model: C01, C03, C04 Material: PE, Fits tubing : 2.2mm□4.0mm	/	1000
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## Using IV Administration and Extension Sets with BQ+ Flow Regulator

Flow Regulator is available in either a general purpose single scale or a double scale with one scale for liquids and suitable for 0.9% saline and a second scale suitable for 40% glucose and 0.9% saline respectively.



### 1. Setup

Close clamps

If using an administration set with Flow Regulator, connect the IV set to solution container.

If using extension set with Flow Regulator, connect set to administration set.



### 2. Prime

Open clamps to begin priming the line

Flow Regulator is provided in the OPEN position, verify fluid is passing through

Turn Easydrop to OFF position and verify fluid has stopped □ Note: If fluid is dripping when in OFF position, replace unit □

Close clamps



### 3. Adjust Rate

Adjust Easydrop to the desired rate

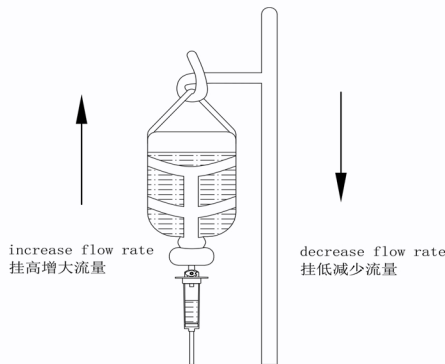
Note: Dial numbers are approximate. Drop counting is necessary to confirm proper flow rate. High viscosity solutions can cause lower flow rates than indicated on the scale; increase head height to compensate □



### 4. Administer

Attach set to patient access device

Open clamps



### 5. Adjusting Flow Rate

To change flow rate, adjust height of the solution container.

Raise the container to increase flow rate, lower the container to decrease flow rate

To stop flow, close clamp and turn Flow Regulator to OFF position

### Caution:

Do not use Flow regulator in OPEN position, this will cause an uncontrolled delivery (≈3 liters/hr)

Blood, emulsions, or medications not totally soluble in the carrier solution can not be administered through the Flow regulator

Use of a 15 micron filter on administration set is suggested in order to prevent crystals from blocking the Flow regulator

Drop counting is necessary to confirm flow rate. If necessary, adjust the height of the IV solution container to increase or decrease flow rate