



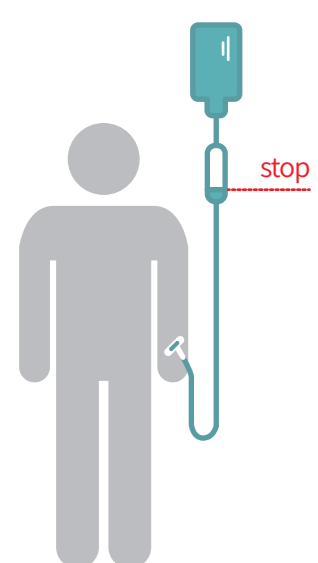
GMK

COMPANY PRODUCT
BROCHURE



IV INFUSION Set Liquid Lock

New



Vented air cap

- Hydrophobic membrane 0.5um

Drip chamber

- 20 drops/ml
- Ø16.3*72mm
- PVC/TOTM

Prime Stop Cap

- Air pass
- No drops

Tubing

- DEIHP free
- PVC free

Liquid Lock

- Prevent air infusion
- Higher filtration
- Efficiency of 10 µm

Hydrophilic PES Membrane

Roller Clamp

- verage adjustment range:19mm
- Hold the tube end
- Protect from sharp spike



A7F

64mm, Vented assembled chamber, 20drop/ml

- Spike protector, 40mm, PE
- Spike, 20 drop/ml, ABS
- Vented air cap VAC02, PAC, Hydrophobic membrane 0.5um
- Chamber, Ø15.5x64mm, PVC
- Liquid lock membrane, 8um



N7F

64mm, Non-Vented assembled chamber, 20drop/ml

- Spike protector, 40mm, PE
- Spike, 20 drop/ml, ABS
- Chamber, Ø15.5 x 64mm, PVC.
- Liquid lock membrane, 8um

IV INFUSION Set Liquid Lock



IV INFUSION Set, TPE material

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 Infection	10.10%	0
Diazepam Injection	34.60%	0

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.

Comparison between TPE infusion set and PVC infusion set:

Item	Item	Item
Readily oxidizable substance(ml)	≤2.0	≤1.0
Metal ion (µg/ml)	Total content of barium, chromium, copper, lead, tin no more than 1	NO
	Content of cadmium 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

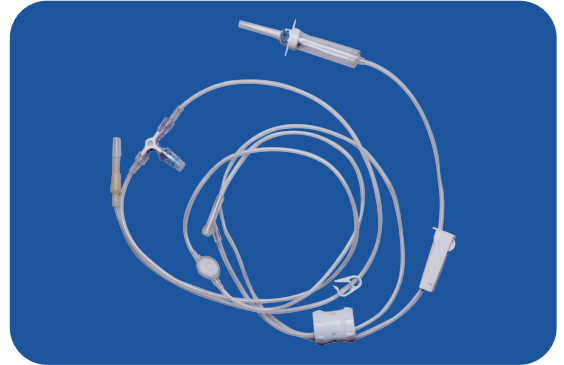
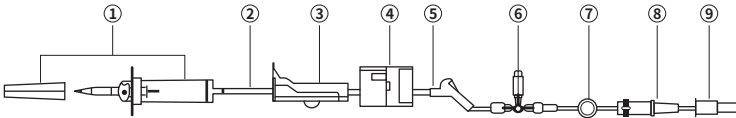
Applicable drugs:

All drugs for intravenous infusion.

IV INFUSION Set

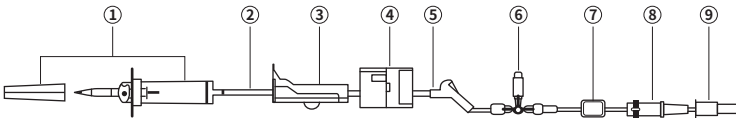
IV Infusion Set

- ① IV chamber
- ② Tube 2.7 X 3.9mm
- ③ Precision V Roller clamp
- ④ Flow regulator
- ⑤ Y-injection site
- ⑥ 3way
- ⑦ Filter
- ⑧ Male luer slip
- ⑨ Cap



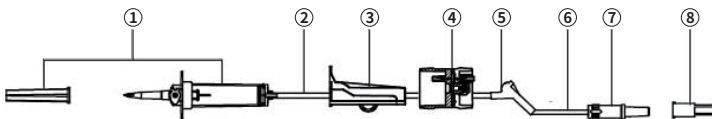
IV Infusion Set

- ① IV chambe
- ② Tube 2.7 X 3.9mm
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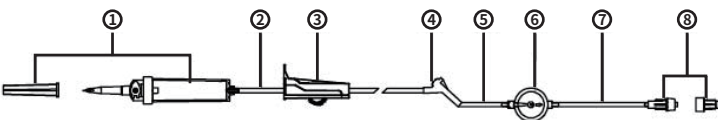
Flow Regulator Set

- ① IV chamber A4F(Optional)
- ② Tube 2.7 X 3.9mm
- ③ Precision V Roller clamp RC101
- ④ Flow regulator FR-5
- ⑤ Y-injection site ST10-IR(Optional)
- ⑥ Male luer slip MLS03
- ⑦ Cap HT107



Precision Filter Set

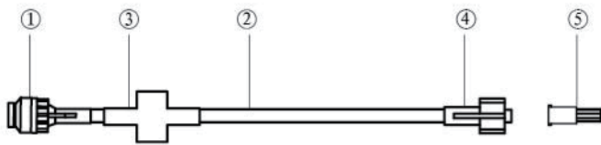
- ① IV chamber A1(Optional)
- ② Tube 2.7 X 3.9mm
- ③ Precision V Roller clamp RC101-B
- ④ Y-injection site ST102-IR(Optional)
- ⑤ Precision filter PFRA3115-T(Optional)
- ⑥ Male luer MLL03 with cap HT103



Extension Set

Needle Free Valve Extension Line With Back Check Valve

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



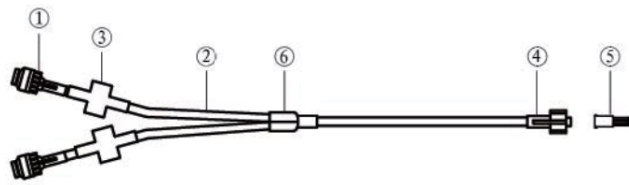
- ① Needle free valve NFV01
- ② PVC Tube
- ③ Back check valve BCV02
- ④ Male luer lock
- ⑤ Cap



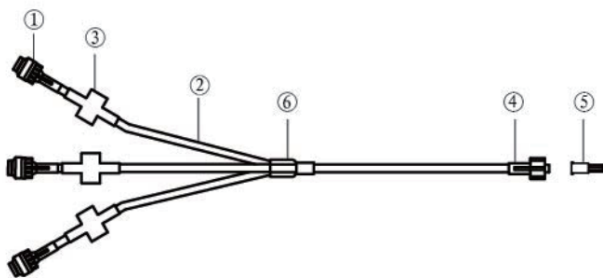
Ref.No.	Tub Size (I.D.xO.D.)
EXTNFBC101	1-Way 1.3x2.3



Ref.No.	Tub Size (I.D.xO.D.)
EXTNFBC201	2-Ways 1.3x2.3



- ① Needle free valve NFV01
- ② PVC Tube
- ③ Back check valve BCV02
- ④ Male luer lock
- ⑤ Cap
- ⑥ Connector



- ① Needle free valve NFV01
- ② PVC Tube
- ③ Back check valve BCV02
- ④ Male luer lock
- ⑤ Cap
- ⑥ Connector



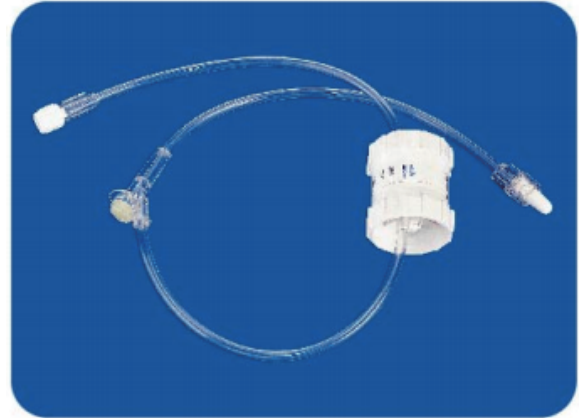
Ref.No.	Tub Size (I.D.xO.D.)
EXTNFBC301	3-Ways 1.3x2.3

Extension Set

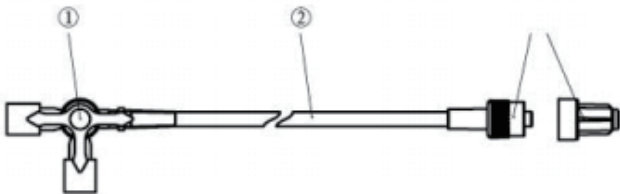
Flow Regulator Extension Set



- ① Female luer lock FLL03 with cap
- ② Tube 2.7 X 3.9mm
- ③ Flow regulator
- ④ Y injection site
- ⑤ Male luer lock MLL108 with cap



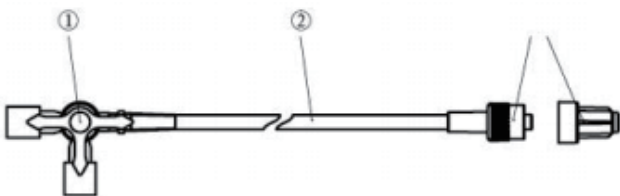
Flow Regulator Extension Set



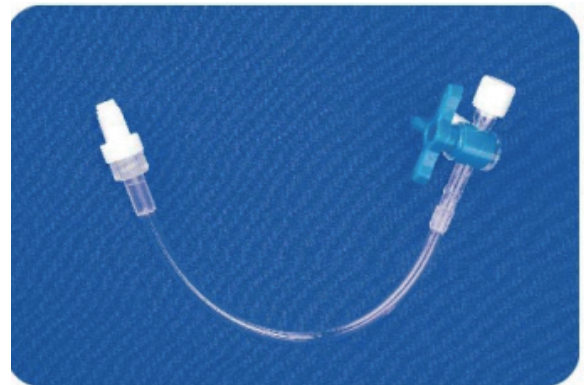
- ① 3 way st opcock SK03
- ② Tube 2.7 X 3.9mm
- ③ Male luer lock MLL04 with cap HT104



3 Wperay Stopcock Extension Set



- ① 3 way st opcock SK03
- ② Tube 2.7 X 3.9mm
- ③ Male luer lock MLL04 with cap HT104



IV Components

Air Filter

AF01

Air Filter

- Diameter:64.6mm
- Membrane:0.027um
- Material:SBC & PTFE



Transducer Portector

TP808-1

Transducer Protector

- Male / female luer lock
- Material : ABS



Needle Free Valve

NFV

Needle free valve

Ret.No.	Product Description
NFV07	Male-Female Ends
NFV02	Female-Tube Ends 2.3×5mm (I.D.XO.D.)
NFV05	Female-Tube Ends 4×6.2mm (I.D.XO.D.)
NFV08	Tube-Tube Ends Y-Port Type



Needle Free Valve



BCV

Back Check Valve (One-Way Valve)

- Back Pressure: >300kPa
- Latex Free

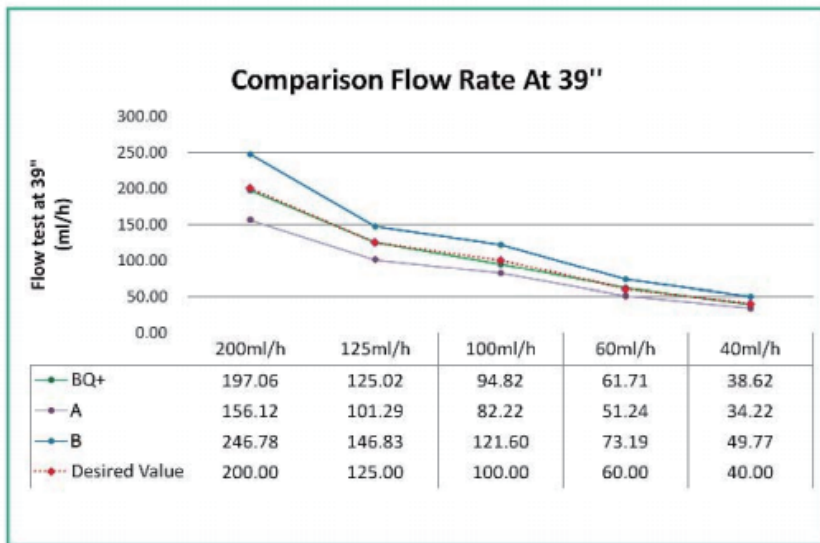
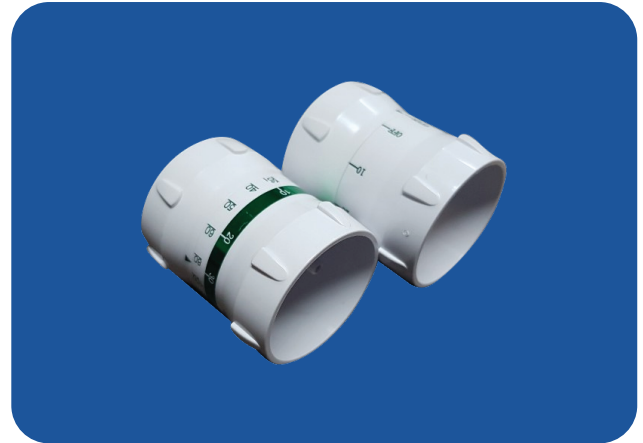
IV Components

Precise Flow Rate

FR-5

Flow regulator

- 20% Flow rate fluctuation during 24h hours infusion
- Operating range : 20 to 250 ml/h
- Tube : 3.0*4.1mm
- Material : ABS, TPE



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

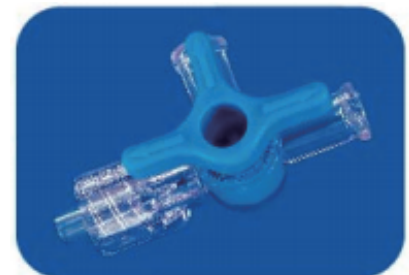
Manifold & Stopcock 3 way stopcock



SK26

3 way stopcock

- 2 female luer lock/1 male luer slip
- Material : PC & PE
- White, Blue, Red Available



SK25

3 way stopcock

- 2 female luer lock
- 1 male luer lock rotative
- Material : PC & PE
- White, Blue, Red Available

IV Components

Slide Clamp & Robert Clamp



C01

Slide Clamp

Fits 4.0mm tubing
Material : PE

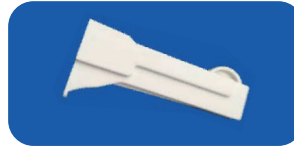


CW809-4

Robert Clamp

Fits 4.0mm tubing
Material : POM
Color : Red/Blue/White

Roller Clamp



RC102-C

Precision V Rolloer Clamp

Size : length=56mm
For tubing O.D.4.0~4.2mm
Material : ABS



RC108

Roller clamp used on air stop infusion set

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

Injection Site



ST102-IR

Y-injection site, latex-free

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



ST113-IR

Y-injection site, latex-free

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



STY08-IR

Transparent male luer lock injections site

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



STY10-IR

Transparent male luer lock injections site

Heparin cap, latex-free
Material : PC, Isoprene rubber
Pre-pierced available

Luer Lock



MLL13

Male Luer Lock

Size : For Tubing O.D.2.0/2.7/3.5/4.0mm
Material : ABS



DMC-01

Fluid Dispensing Connector

Female to female ends
Sterile, blister package



MLL104

Male Luer Lock

Material : ABS
For Tube OD4.0MM

Bed care



의료기구용클립 GMK-bed

응급실용

사이즈	190cmX80cm
사용목적	인체조직을 제외한 의료기기 등을 일시적으로 고정하거나 잡아주기 위해 사용하는 기구
유효기간	제작일로부터 3년

의료기구용클립 GMK-bed

수술실용

사이즈	190cmX60cm (27cmX25cm)
사용목적	인체조직을 제외한 의료기기 등을 일시적으로 고정하거나 잡아주기 위해 사용하는 기구
유효기간	제작일로부터 3년



의료기구용클립 GMK-bed

중환자 및 감염병실용

사이즈	120cmX210cm
사용목적	인체조직을 제외한 의료기기 등을 일시적으로 고정하거나 잡아주기 위해 사용하는 기구
유효기간	제작일로부터 3년

사용방법

- ① 제품을 부착할 곳을 이물질 등을 제거하는 등 청결을 유지한다
- ② 고정하고자 하는 곳에 부착한다
- ③ 고정용 테이프를 이용하여 다른 기기를 고정한다

사용 후 보관 및 관리방법

- ① 직사광선을 피하여 실온 보관한다
- ② E.O Gas멸균, 일회용 의료기기로 재멸균/재사용을 금지한다.

Board GMK Board



사이즈	S, M, L, XL
사용목적	신체 (손목, 어깨 등)의 일부분을 압박, 고정하는 지지 기능이 있는 기구
사용방법	1. 손목 보호판이 손목을 감싸듯 착용한다. 2. 손목 조임밴드, 반창고 또는 탄력밴드를 사용하여 적당한 압박이 가해지도록 당겨 고정한다.
주의사항	1. 무리한 압박을 가하지 않는다. 2. 피부 이상 발생 시 전문가와 상담한다.
보관방법	실온보관 / 직사광선을 피한다.
포장단위	1EA
사용기간	제조일로부터 5년



GMK

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