



CE 0123

ISO 13485 GMP

# Needle For Anesthesia

- 01 **Full sizes of anesthesia needles**
- 02 **Identified as spinal needle bevel quincke tip, pencil point tip and epidural needle**
- 03 **304 stainless steel needle tubes and stylets**
- 04 **Available as individually packaged and bulk packaged**



Quincke Tip: 18G-27G

● 18G ● 19G ● 20G ● 21G ● 22G ● 23G ● 24G ● 25G ● 26G ● 27G

Pencil Point: 22G-27G

● 22G ● 23G ● 24G ● 25G ● 26G ● 27G



# Needle For Anesthesia

## Spinal Needle Quincke Tip



| Spinal Needle Quincke Tip | Introducer | Other Length |                       |
|---------------------------|------------|--------------|-----------------------|
| 18G×3 ½                   | none       | 38-220mm     | 1000 Units per carton |
| 19G×3 ½                   | none       | 38-220mm     | 1000 Units per carton |
| 20G×3 ½                   | none       | 38-220mm     | 1000 Units per carton |
| 21G×3 ½                   | none       | 38-220mm     | 1000 Units per carton |
| 22G×3 ½                   | none       | 38-220mm     | 1000 Units per carton |
| 23G×3 ½                   | 19G×1 ½    | 38-220mm     | 1000 Units per carton |
| 24G×3 ½                   | 20G×1 ½    | 38-220mm     | 1000 Units per carton |
| 25G×3 ½                   | 20G×1 ½    | 38-220mm     | 1000 Units per carton |
| 26G×3 ½                   | 20G×1 ½    | 38-220mm     | 1000 Units per carton |
| 27G×3 ½                   | 22G×1 ½    | 38-220mm     | 1000 Units per carton |

## Spinal Needle Pencil Point



| Spinal Needle Pencil Point | Introducer | Other Length |                       |
|----------------------------|------------|--------------|-----------------------|
| 22G×3 ½                    | none       | 90-220mm     | 1000 Units per carton |
| 23G×3 ½                    | 19G×1 ½    | 90-220mm     | 1000 Units per carton |
| 24G×3 ½                    | 20G×1 ½    | 90-220mm     | 1000 Units per carton |
| 25G×3 ½                    | 20G×1 ½    | 90-220mm     | 1000 Units per carton |
| 26G×3 ½                    | 20G×1 ½    | 90-220mm     | 1000 Units per carton |
| 27G×3 ½                    | 22G×1 ½    | 90-220mm     | 1000 Units per carton |

## Epidural Needle



| Epidural Needle | Other Length |                       |
|-----------------|--------------|-----------------------|
| 15G×3 ½         | 80/90mm      | 1000 Units per carton |
| 16G×3 ½         | 80/90mm      | 1000 Units per carton |
| 17G×3 ½         | 80/90mm      | 1000 Units per carton |
| 18G×3 ½         | 80/90mm      | 1000 Units per carton |

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# Anesthesia Mini Pack

- 01 Epidural kit, spinal kit and combined kit available
- 02 All components manufactured by us
- 03 Catheter with/without metal wire available
- 04 Available as individually packaged and bulk packaged





# Anesthesia Mini Pack

## Combined Spinal and Epidural Kit

### Components

Epidural needle (tuohy needle), 16/18G\*80mm

Spinal needle: 25G\*110mm, pencil point

Epidural catheter: multiport with mark 0.8/1.0mm≥850mm

Epidural filter: 0.22μm, hydrophobic membrane. Luer lock

LOR syringe, 7ml, 10ml available

Catheter adaptor: TBA, secure the catheter completely.



## Epidural Kit

### Components

Epidural needle (tuohy needle), 16/18G\*80mm

Epidural catheter: multiport with mark 0.8/1.0mm≥850mm

Epidural filter: 0.22μm, hydrophobic membrane. Luer lock

LOR syringe, 7ml, 10ml available

Catheter adaptor: TBA, secure the catheter completely.



Catheter Adaptor  
No.F401-1



LOR Syringe  
No.F474



Anaesthesia Epidural Catheter  
No.F102



Epidural Catheter with Metal Wire  
No.F106



Epidural Filter 0.22μm  
No.B5163

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# Disposable Anesthesia Air Filter Heat and Moisture Exchangers and Filters Anesthesia Machine/Ventilator Filter, HME filter

01 High efficiency of Luer gas sampling ports on all HME products

02 Low resistance to flow

03 Light weight

04 Flexible designs for different tidal volumes

05 Filter efficiency  $\geq 99.99\%$





# Disposable Anesthesia Air Filter Heat and Moisture Exchangers and Filters Anesthesia Machine/Ventilator Filter, HME filter



## Features:

Breathing filter with heat & moisture exchanger are used at the patient end connection of a breathing system to prevent heat and moisture loss.

The filters are designed to prevent bacterial/viral cross contamination via breathing system used on an infectious patient during ventilation.

99.99% Bacterial Viral efficiency

Excellent HME moisture output

HME Membrane with CO2 Port

22M/15F - 15M/22F ISO connectors

Single Patient use

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# Disposable Infusion Pump



1 **Elastomeric power drive, Light weight & Discreet design**

2 **Single-use disposable**

3 **Silent operation**

4 **No programming required and easy to use**

5 **Soft case and Hard case is available**



# Disposable Infusion Pump



## Infusion Parameter

| Standard Capacity (ml) | Standard Flux (ml/h) | PCA (ml/every time) | PCA Interval (min) | Efficient Infusion Capacity |
|------------------------|----------------------|---------------------|--------------------|-----------------------------|
| 60、100、150、200、275     | 2.0、3.0、4.0、5.0      | 0.5                 | 15                 | >90%                        |



## Infusion Parameter

| Standard Capacity (ml) | Standard Flux (ml/h)         | PCA (ml/every time) | PCA Interval (min) | Efficient Infusion Capacity |
|------------------------|------------------------------|---------------------|--------------------|-----------------------------|
| 60、100、150、200、275     | 2.0、4.0、6.0、8.0 (Adjustable) | 0.5                 | 15                 | >90%                        |



## Infusion Parameter

| Standard Capacity (ml) | Standard Flux (ml/h)   | PCA (ml/every time) | PCA Interval (min) | Efficient Infusion Capacity |
|------------------------|--|---------------------|--------------------|-----------------------------|
| 60、100、150、200、275     | 0,2,4,6,8,10,12,14 (regulator)<br>0,1,2,3,4,5,6,7(regulator)<br>0,5,10,15,20,25,30,35(regulator) | 0.5                 | 15                 | >90%                        |

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# Runqiang Medical Filters



Transducer Protector  
No. B3230

**Application:** For dialysis

**Standard:** YY0321.3

**Effective filtration area:** 1.8cm<sup>2</sup>

**Filtration efficiency:** 0.5μm particlem≥90%

**Inlet:** Luer lock female

**Outlet:** Luer lock male

**Size:**

| Width  | Length | Weight |
|--------|--------|--------|
| 22.6mm | 25mm   | 4.2g   |

**Leak tightness:**

The housing under the air pressure of 0.08Mpa for 15s, No leakage should happen.

**Water tightness:**

Under the liquid pressure of 40Kpa for 15s, No leakage should happen.

| Model | Housing material | Color       | Membrane | Accuracy |
|-------|------------------|-------------|----------|----------|
| B3230 | ABS558A          | Transparant | PTFE     | 0.2 μ m  |

**Packing:**

| Demension  | G.W  | Qty/ctn |
|------------|------|---------|
| 58x40x35cm | 23kg | 4000    |

**Remark:**The filter is widely used in dialysis.



Transducer Protector  
No. B3330

**Maximum working Temp:** 50°C

**Pyrogen:** Endotoxin < 0.5EU/ml

**Assembly method:** Luer lock male/female

**Sterilization:** EO

**EO residual:** EO residual ≤10μg/g

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# Runqiang Medical Accessories



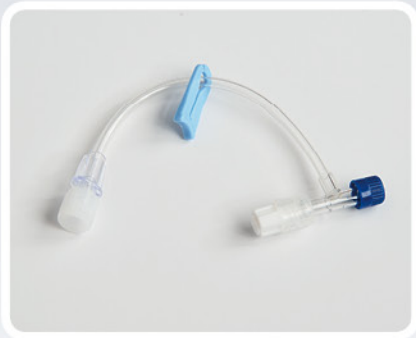
IV Set with Filter  
No.K7410



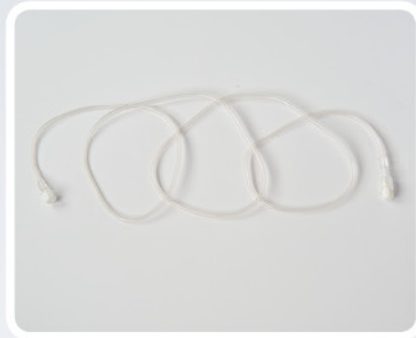
Venous Extension Tubing  
No.A1448



Vein Catheter with Filter  
No.A1212



T Connector for Repeated Injection  
No.A3121



Pressure Tubing  
No.A1117



ETT Holder  
No.F1011



3-way Stopcock  
No.A5000



No. 3-way Stopcock with Extension  
No.A6112



Laryngoscope  
No.33220

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GMP



# Runqiang Medical Filters



Precision Filter 0.2-5µm  
No.63015



Precision Filter 0.2-5µm  
No.6111X



Precision Filter 0.2-5µm  
No.61125



Precision Filter 0.2-5µm  
No.63125



Precision Filter 0.2-5µm  
No.61515



Precision Filter 0.2-5µm  
No.63115



Double Layer UV Filter 0.2-5µm  
No.63135



Precision Filter 0.2-5µm  
No.67015



Precision Filter 0.2-5µm  
No.64215A



Precision Filter 0.2-5µm  
No.64215



Precision Filter 0.2-5µm  
No.65415



Precision Filter 0.2-5µm  
No.65315

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# Thermolesion Needles

-Permanent coagulation success thanks to safe high-frequency use



## Precision more than skin deep

Thermolesion needles support professional and sustainable minimal-invasive radiofrequency use for precise coagulation of nerves. With dielectric strength, the heat-proof insulation coating prevents RF loss. The needle tips have been electropolished and thus decrease the penetration force. Our needles are siliconised and thus ensure better lubrication. The needles are available with a free tip length of 5mm to 15mm, with straight or bent tip. The blade lengths of thermolesion needles are usually adjusted to the thermocouple systems used.

| Outer  | Inner  | Length   | Free Tip Length |
|--------|--------|----------|-----------------|
| 1.25mm | 0.85mm | 143.00mm | 10.00mm         |
| 1.25mm | 0.85mm | 98.00mm  | 10.00mm         |
| 0.90mm | 0.60mm | 144.00mm | 6.00mm          |
| 0.90mm | 0.60mm | 143.00mm | 10.00mm         |
| 0.90mm | 0.60mm | 143.00mm | 5.00mm          |
| 0.70mm | 0.45mm | 50.00mm  | 5.00mm          |
| 0.70mm | 0.45mm | 50.60mm  | 5.00mm          |
| 0.70mm | 0.45mm | 98.00mm  | 10.00mm         |
| 0.70mm | 0.45mm | 98.00mm  | 5.00mm          |
| 0.70mm | 0.45mm | 97.40mm  | 11.00mm         |
| 0.70mm | 0.45mm | 97.40mm  | 6.00mm          |



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# Disinfection Luer Cap

Keep Contamination away

01 Put on in 1 minute. Protects ports for up to 7 days if not removed

02 Lock the needless connectors strongly and safely

03 For single-use only

04 Long term disinfection of connectors to avoid potential contamination and cross-infection

05 Widly usage of clinical treatment with luer needless connectors





# Disinfection Luer Cap

## Keep Contamination away

### Catheter Related Bloodstream Infection (CRBSI):

It is happening that the catheter insert into the vein , after remove, the patient will appear bacteriemia and Fungemia, will cause fever (over 38°C ), cold and infection phenomenon, there is no infection source only the catheter, the only reason of the infection is caused by the bacteria growing in the connection joint.

### Suggested Applications:

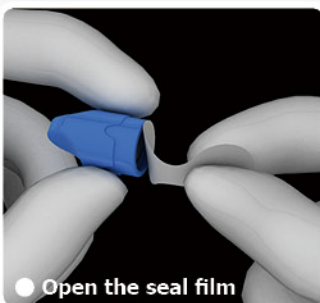
- Hemodialysis Connectors before line access
- Used in the home or a healthcare facility
- IV catheter connector
- CVC catheter connector

### Product Features:

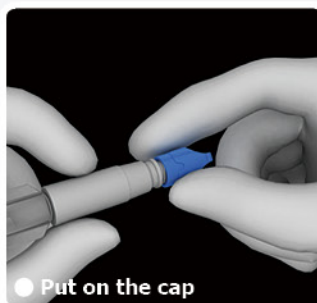
- **Disinfect completely**  
The inside alcohol can wet the whole surface of the connectors, kill the 99.99% bacteria in 3 mins.
- **Automatic swab**  
The inside sponge with alcohol will swab and clean the connector when screw the cap on the connector, there is no need to do extra cleanness.
- **Comprehensive Protection**  
The hard housing and integrity structure design will prevent from damage the connector in order to avoid outer contamination.
- **International Standard**  
The standard luer lock design, can be adapted with all the luer male connectors as IV catheter connector, infusion connectors, CVC catheter connector, and other luer connectors.



### Operation Procedures:



● Open the seal film



● Put on the cap

- Do not use if the seal film is damaged or can not remove completely.
- If the connector has much left medicine found, please remove the medicine and then put on the cap.
- When adapt the connector, please screw the cap to the connector end.
- For single use only, Discard after use.
- Alcohol inside, stay away from the fire .
- Store it in cool, dry, ventilated and clean surroundings.

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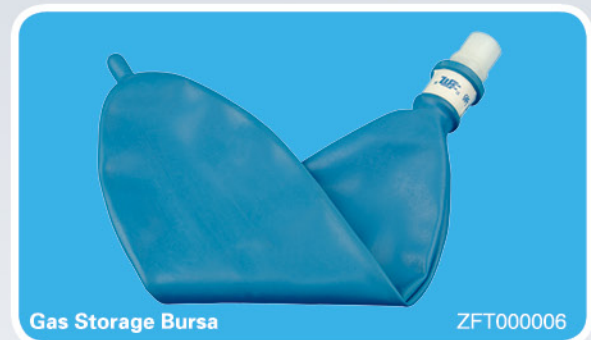
ISO 13485 GMP

## Disposable Breathing Tubes Intended for Use with Anaesthesia apparatus and ventilator





# Disposable Breathing Tubes Intended for Use with Anaesthesia apparatus and ventilator



## Product's Characteristic and Usage:

Disposable Breathing Tubes Intended for Use with Anaesthesia apparatus and ventilator uses the medical polymer materials, four kinds of product is used with the Anaesthesia breathing circuit during clinical treatment.

|       |  |
|-------|--|
| HG—1  | Adapter connector, Y connector, tube, Machine end connector  |
| HG—2  | Adapter connector, Y connector, tube, Machine end connector, Thread Extension tube, Breathing bag  |
| HG—3  | Adapter connector, Y connector, tube, Machine end connector, Anesthesia Mask   |
| HG—4  | Adapter connector, Y connector, tube, Machine end connector, Breathing bag, Anesthesia Mask  |
| HG—5  | Adapter connector, Y connector, tube, Machine end connector, Water   |
| HG—6  | Adapter connector, Y connector, tube, Machine end connector, Water cup, Breathing bag  |
| HG—7  | Adapter connector, Y connector, tube, Machine end connector, Water cup, Anesthesia Mask  |
| HG—8  | Adapter connector, Y connector, tube, Machine end connector, Water cup, Breathing bag, Anesthesia Mask   |
| HG—9  | Adapter connector, Y connector, tube, Machine end connector, Thread Extension tube, Joint connector  |
| HG—10 | Adapter connector, Y connector, tube, Machine end connector, Thread Extension tube, Joint connector, Breathing bag                             |
| HG—11 | Adapter connector, Y connector, tube, Machine end connector, Thread Extension tube, Joint connector, Anesthesia Mask                           |
| HG—12 | Adapter connector, Y connector, tube, Machine end connector, Thread Extension tube, Joint connector, Water cup                                 |
| HG—13 | Adapter connector, Y connector, tube, Machine end connector, Thread Extension tube, Joint connector, Breathing bag, Anesthesia Mask            |
| HG—14 | Adapter connector, Y connector, tube, Machine end connector, Thread Extension tube, Joint connector, Water cup, Breathing bag                  |
| HG—15 | Adapter connector, Y connector, tube, Machine end connector, Thread Extension tube, Joint connector, Water cup, Anesthesia Mask                |
| HG—16 | Adapter connector, Y connector, tube, Machine end connector, Thread Extension tube, Joint connector, Water cup, Breathing bag, Anesthesia Mask |

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