



€ (€ 0123 ISO 13485 GMP

## **Needle For Anesthesia**

Full sizes of anesthesia needles

Identified as spinal needle bevel quincke tip, pencil point tip and epidural needle

304 stainless steel needle tubes and stylets

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







## Anesthesia Mini Pack





### **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 mark0.8/1.0mm≥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 mark0.8/1.0mm≥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



Epidrual Catheter with Metal Wire No.F106



Epidural Filter 0.22µm





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

High efficiency of Luer gas sampling ports on all HME products

Low resistance to flow

Light weight

Flexible designs for different tidal volumes





### 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

**Zhejiang Runqiang Medical Instruments Co., Ltd.** 

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## **Disposable Infusion Pump**





## **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**

S	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) 0,1,2,3,4,5,6,7(regulator) 0,5,10,15,20,25,30,35(regulator)	0.5	15	>90%



## **Runqiang Medical Filters**



Transducer Protector No.B3230

**Application:** For dialysis

Standard: YY0321.3

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

Filtration effeciency: 0.5µm particlem≥90%

Inlet: Luer lock female

Outlet: Luer lock male

Size:



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

individual side				
Width	Length	Weight		
22.6mm	25mm	4.2g		

#### Leak tightness:

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









## **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





## **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



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



## **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



## **Disinfection Luer Cap**

Keep Contamination away

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

Lock the needless connectors strongly and safely

For single-use only

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

Widly usage of clinical treatment with luer needleless 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  $38^{\circ}$ 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:**

#### O 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

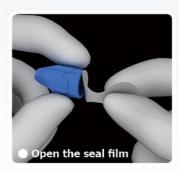
The hard housing and integrity structure design will prevent from damage the connector in order to avoid outer contamination.

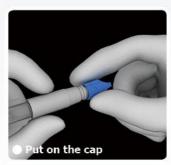
#### International Standard

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:**





- 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 singe use only, Discard after use.
- Alcohol inside, stay away from the fire .
- Store it in cool, dry, ventilated and clean surroundings.

# **DESIGN FEATURE**



The device uses an all-natural process called Oscillating Positive Expiratory Pressure (OPEP). It helps relief the airway mucus, allowing the patient to ventilate smoothly.



Improve your overall health



Natural respiratory relief



Based on research



Suitable for any conditions

# PRODUCT STRUCTURE AND MATERIALS

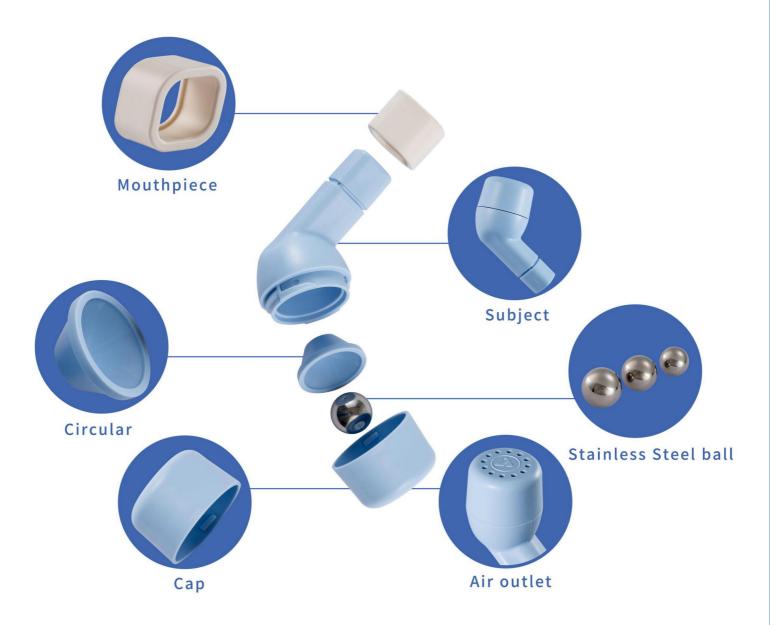
SIZE



Size of package: 77\*112\*56mm Size of product: 41\*92\*38mm

## **PRODUCT STRUCTURE AND MATERIALS**

#### **MATERIAL OF PRODUCT**



Zhejiang Runqiang Medical Instruments Co., Ltd.
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## INTENDED USE AND USERS

#### **INDICATIONS**

For the recovery of pulmonary respiratory function in patients with reduced lung function due to chest and lung disease, surgery, anaesthesia, mechanical ventilation, etc., to reduce and prevent post-operative pulmonary complications.



#### CONTRAINDICATIONS

The Airbell mucus clearance device is contraindicated for patients known to have skin and subcutaneous tissue infections, lung tumours (including tumours of the ribs and spine), pneumothorax and sternal disease, lung abscesses, abnormal coagulation, pulmonary venous thrombosis, pulmonary haemorrhage and haemoptysis, intolerable vibrations

## PRODUCT STRUCTURE **AND MATERIALS**

#### MATERIAL OF PRODUCT



The air outlet, Circular cone and cap are made of ABS



Vibrating balls are produced from stainless steel



The mouthpiece is manufactured from a silicone rubber material

#### SIZES OF BALLS



For patients with low lung capacity or severe respiratory disease



For people in good health or patients with asthma, COPD or cystic fibrosis



For athletes and healthy people who want to improve their lung capacity and improve their athletic performance.

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PRODUCT PRINCIPLE AND FUNCTION

#### **FUNCTION**



Airbell breathing trainer contains adjustable resistance for both inhale and exhale. As you progress, you are able to increase the resistance levels, making your training more challenging and continuously developing your breathing muscles.

#### **FEATURES**



IMPROVE OXYGEN SATURATION



REDUCE BREATHLESSNESS



IMPROVE PEAK COUGH FLOW



REDUCE HYPERINFLATION



SPEECH & SWALLOW PERFORMANCE



INCREASE MIP AND MEP

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## SIZE AND COLOR

#### SIZE





Single package size: 84\*150\*40 Single product size: 53\*84\*31mm

### **COLOR**



TWO COLOR OPTIONS



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# PRODUCT STRUCTURE AND MATERIALS

#### **PRODUCT DESCRIPTION**



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# INDICATIONS AND CONTRAINDICATIONS

#### INDICATIONS

#### Intended use and users

For patients with asthma, COPD,
before and after lung surgery, weaning,
occlusive bronchitis, emphysema, lung cancer,
hyperlipidemia, hypertension, depression, OSA, scoliosis, etc.

#### **CONTRAINDICATIONS**



#### **Contraindications:**

- 1. Patients with spontaneous pneumothorax (lung failure not caused by trauma such as broken ribs);
- 2. In patients with acute exacerbation of chronic obstructive pulmonary disease
- 3. Acute exacerbation of asthma
- 4. Recent myocardial infarction and unstable angina and other cardiopulmonary diseases
- 5. As well as in patients
- 6. Alzheimer's disease
- 7. Oxygen saturation less than 90%

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## **PRODUCT STRUCTURE** AND MATERIALS

#### **PACKAGE LIST**

The following items come as standard with every Airbell breathing trainer purchase:

- 1. Airbell respiratory training device
- 2. suction mouthpiece
- 3. Bite mouthpiece
- 4. nose clip
- 5. portable box

#### MATERIAL



The mouthpiece is made of polymer medical grade silicone



The body is manufactured from medical grade ABS plastic



Nose clip is produced from plastic and silicone

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# SAFETY PRECAUTIONS

#### SAFETY PRECAUTIONS

- 1. Please understand the instructions and functions of this product before use so as to ensure the safety of the patient;
- 2. The mouthpiece can be disinfected by wiping it with alcohol before use;
- 3. The breathing trainer is for personal use only and should not be shared;
- 4. Discontinue use if any discomfort occurs during the process, such as dizziness, chest tightness or shortness of breath
- 5. After use, the mouthpiece and body should be disassembled and rinsed in time to prevent bacteria in the airway of the trainer, the mouthpiece is in contact with the mouth, please disinfect it with alcohol regularly every week, it is recommended to replace the mouthpiece after 4-5 months of use

6. This product is valid for three years, please take care to use it within the warranty period

