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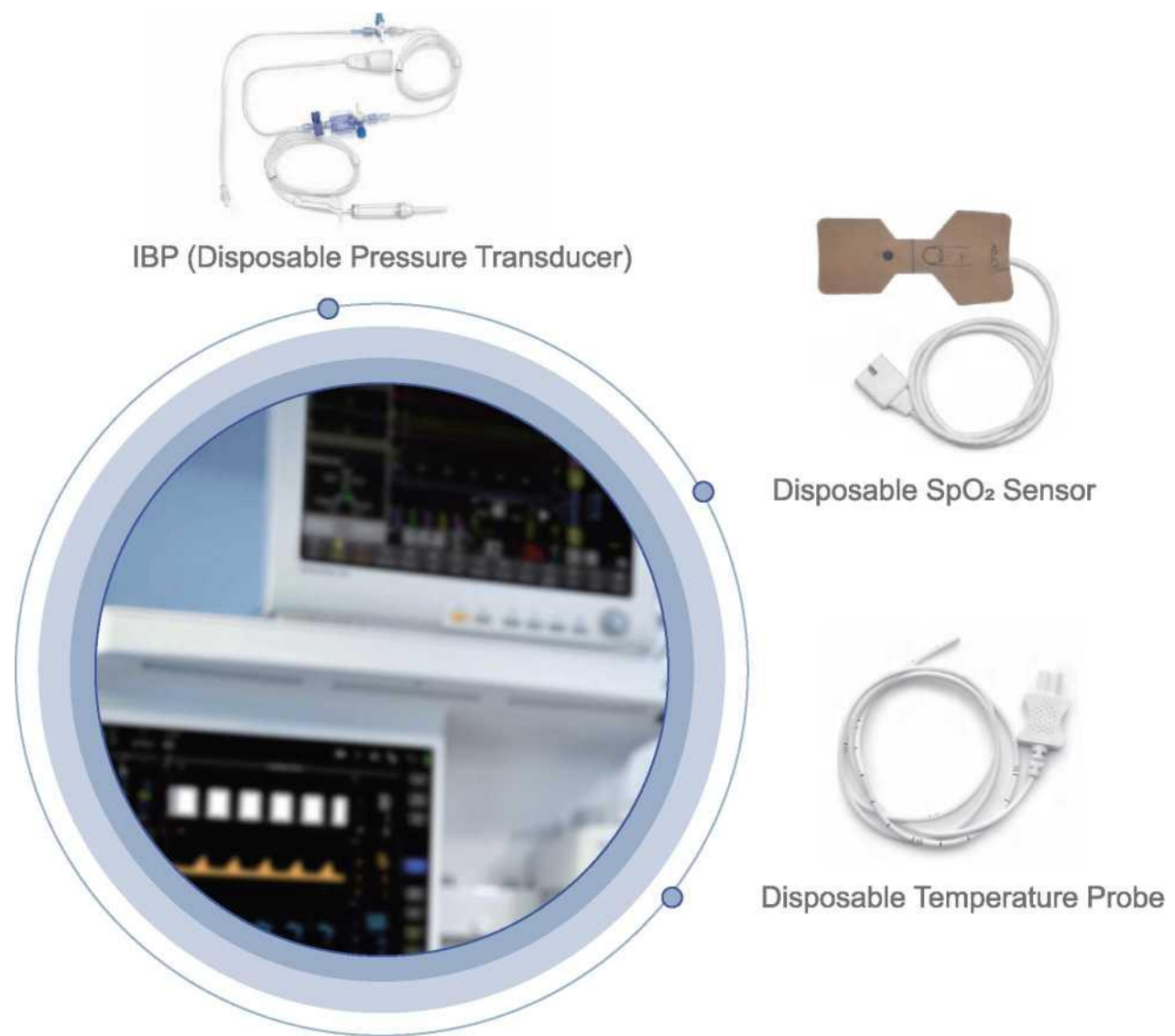
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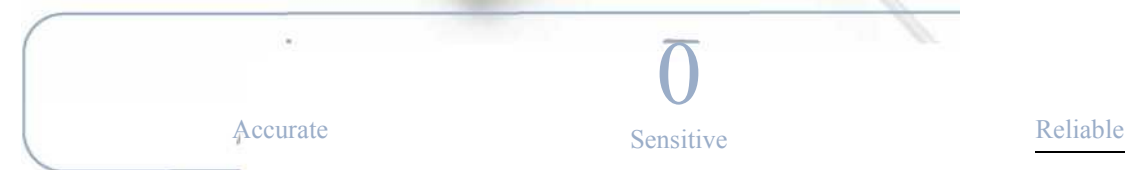
CATALOG



LIFE MONITORING SOLUTION



FDA
510(k) No.:K152472



IBP (Disposable Pressure Transducer)

Accurate and reliable real-time blood pressure measurements to effectively manage your critical care patients



US made chip



Imported flushing device



High-end stopcock

Micro-porous flushing valve

- Flushing at constant flow rate, to avoid coagulation in the pipeline, avoid waveform distortion
- Flow rates 3ml/h and 30ml/h (for neonates)
- Easy to operate

Special three-way stopcock

- Flexible switch, convenient for flushing and emptying
 - Available with closed blood sampling system, reducing the risk of nosocomial infections
- Automatic flushing to prevent coagulation and bacterial colonization



- Option: Transducer holder

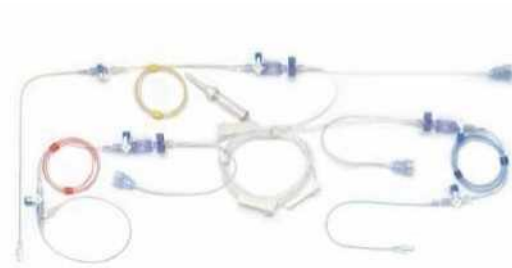
Specifications



Single lumen



Double lumen



Triple lumen

• Different connectors are available for choice



Disposable SpO₂ Sensor



Butterfly shape

糸 IO



Linear shape

Disposable

Eliminate risk of cross infection



High accuracy

Korea imported chipset

HQ

High-quality

Soft texture, high tensile strength and strong viscosity

D-o Good compatibility

Adapted to the mainstream brand monitors such as Nellcor, Masimo, GE, Philips, Mindray, etc.

Disposable Temperature Probe



Disposable Skin-surface Probes



Disposable Esophageal/Rectal Probes

Disposable

Eliminate risk of cross infection



High accuracy

Imported chipset from Korea, accuracy: ± 0.1 C

HQ

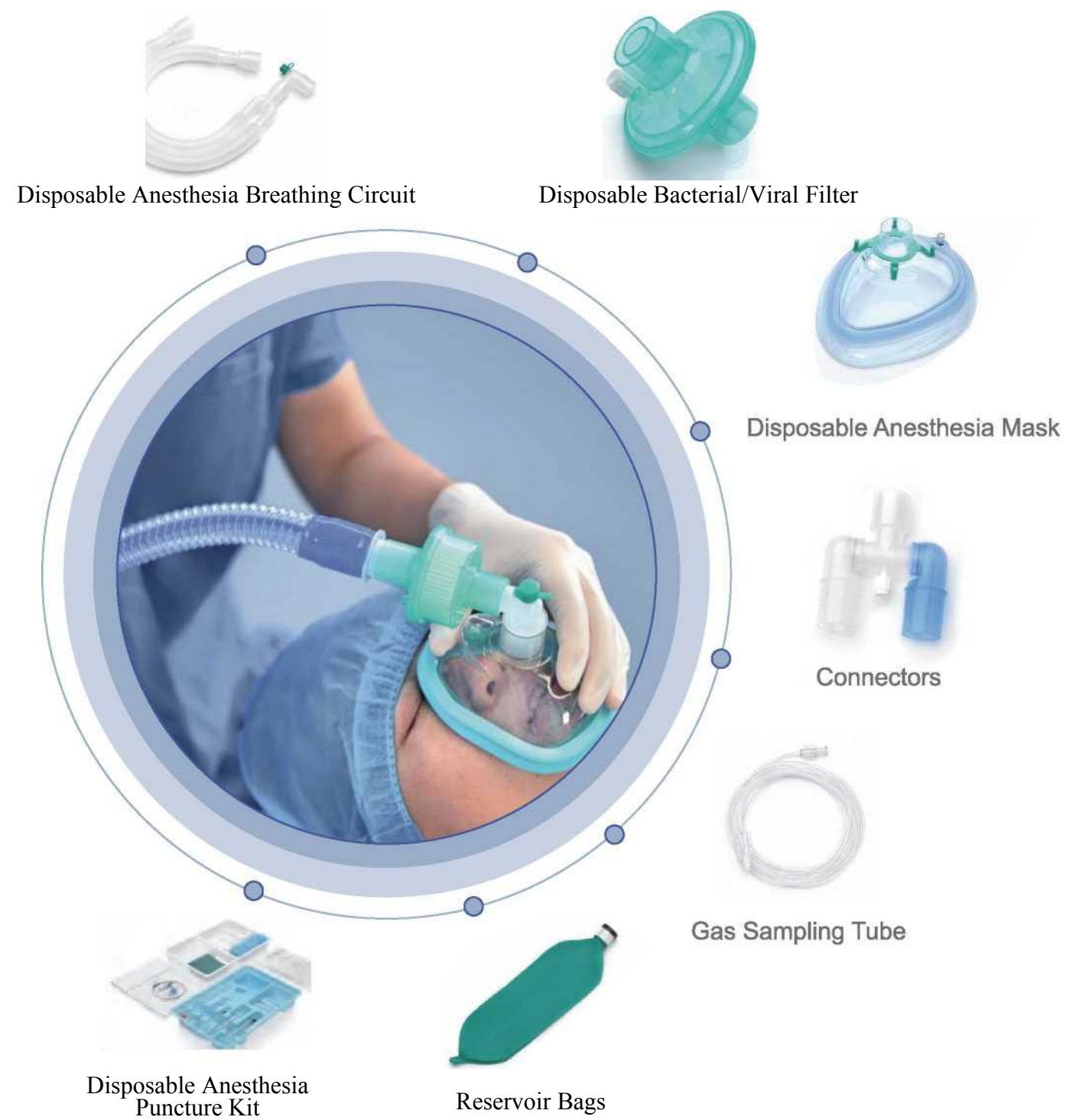
High-quality

Blue medical PVC tube, soft, smooth and waterproof

Safety guarantee

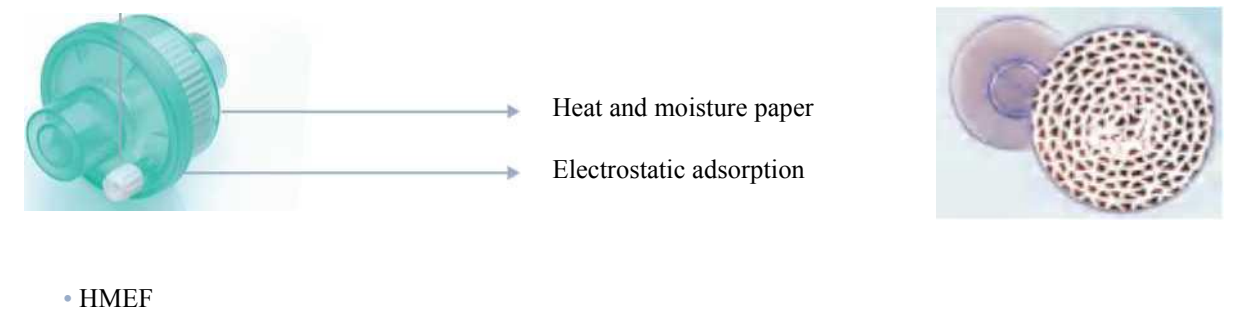
Good biocompatibility, superior insulation protection prevents electric shock risk

ANESTHESIA & RESPIRATORY MANAGEMENT SERIES





- Block particles, bacteria and other pathogens in anesthesia and breathing circuit from entering the respiratory system



Disposable Bacterial/Viral Filter



VFE
99%-99.99%

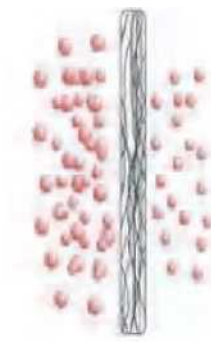
0
BFE
99%-99.9999%

FDA
510(k) No.:K151498

NEBON
LABORATORIES



BFE 99.9999%



VFE 99.99%

Heat Moisture Exchanger Filter (HMEF)

Heat and Moisture Exchanger Filter combines the efficiency of dedicated breathing filters with optimum moisture return

Features /

- Lightweight, reducing additional weight on the tracheal connection
- Maximize the humidity of inspired gases
- Luer Port and Cap



For Pediatric

Parameters/

Description	For Adult	For Pediatric
	HMEF HMEF with Contra Angle	HMEF
Humidity Output	31mg/H ₂ O@VT 500ml	
Filtration Efficiency	BFE 99.9-99.9999%, VFE 99-99.99%	
Resistance @ 20 LPM	/	<1.8cmH ₂ O, (BFE 99.999 % , VFE 99.99%) <1.0 cmH ₂ O, (BFE 99.9%, VFE 99%)
Resistance @ 30 LPM	<1.5cmH ₂ O, (BFE 99.999%, VFE 99.99%) <0.8cmH ₂ O, (BFE 99.9%, VFE 99%)	/
Resistance @ 60 LPM	<3.1cmH ₂ O, (BFE 99.999 % , VFE 99.99%) <1.8 cmH ₂ O, (BFE 99.9%, VFE 99%)	
Dead space	45ml	20ml
Tidal Volume Range	150-1500ml	150-300ml
Connections	22M/15F-22F/15M	
Gas Monitoring Luer Port with retainer strap	Yes	
Weight	26.5±3g	16±3g

Disposable Bacterial and Viral Filter

Features

- Compatible to all kinds of ISO-standard tube
- Low Breathing resistance
- Lightweight, reducing torque on tracheal connection
- Gas sampling port with cap
- Transparent shell for clear visualization



Parameters/

Description	Bacterial/Viral Filter (BV)
Humidity Output	N/A
Filtration Efficiency	BFE 99.9-99.9999 % ,VFE 99-99.99%
Resistance @ 30 LPM	<1.2cmH ₂ O, (BFE99.999%,VFE 99.99%) <0.6cmH ₂ O, (BFE 99.9%, VFE 99%)
Resistance @ 60 LPM	<2.6 cmH ₂ O, (BFE 99.999%, VFE 99.99%) <1.5 cmH ₂ O, (BFE 99.9%, VFE 99%)
Dead space	32ml
Tidal Volume Range	250-1500ml
Connections	22M/15F-15M/22F
Gas Monitoring Luer Port with retainer strap	Yes
Weight	25±3g

Gas sampling tube

- Connects to carbon dioxide detector to detect CO₂ level in anesthetic breathing circle
- Length: Customizable

Corrugated Circuit

Features /

- Excellent quality, Non-DEHP circuit
- Lightweight EVA+PE, high resilience
- Dual-limb circuits with various configurations
- Highly durable, sturdy and water-resistant

Collapsible Circuit

Features /

- Transparent PP+EVA, good quality and flexibility
- Smaller size and less transportation cost

Smoothbore Circuit

Features /

- Smooth inner wall leads to lower resistance
- Stable compliance, ensure smooth air flow
- Reinforced outer wall, improve the bending resistance of the circuit



Duo-Limb Circuit

Features /

- Lower compliance, more efficient gas delivery, especially suitable for low flow anesthesia
- Heart preservation, reducing heat loss. Conducive to the protection of the patients airway mucosa
- Lighter and smaller volume



Coaxial Circuit

Features

- Good compliance
- Heart preservation: The gas in the outer tube has a certain heating effect on the inner tube
- Lighter and smaller volume



Breathing Circuit

- Connected with ventilator for ICU and emergency room
- Easy to assemble, water trap with good air tightness



Water-trap

Catheter Mount

Features /

- 360° rotating design
- Patent: ross-shaped design for sputum suction port
- Compatible with 3-6mm fiber bronchoscopy

Specification%^

Optional length: 0.15m to 0.24m

- Optional tube type: Collapsible tube, Smoothbore tube, Corrugated tube



Reservoir Bags (Breathing Bags)

- Used for gas storage
Hand pressure breathing bag can be used to assist breathing
- Material: Latex, Latex-free
- Size: 0.5L, 1L, 2L, 3L



Disposable Anesthesia Mask (Inflatable)

Features/

- o Adopt anatomically correct shaped design
- Transparent dome for easy observation
-) Soft, shaped, air-filled cuff make face fitting tighter
- Single patient use, prevent cross infection
- Independent sterilization package



Model	Age	Weight	Size
Infant (1#)	3M-9M	6-9kg	15mm
Pediatric (2#)	[K5Y	10-18kg	15mm
Adult-Small (3#)	6Y12Y	20-39kg	22mm
Adult -medium (4#)	13>M6Y	44-60kg	22mm
Adult large (5#)	>16Y	60-120kg	22mm
Adult extra large (6#)	>16Y	>120kg	22mm

Disposable Anesthesia Mask (Non-inflatable)

Features/

- No need inflation before use, avoid air leakage
- o Made of PVC, light, soft and latex free
- Transparent dome for easy observation
- Independent sterilization package

Model	Weight	Size
Newborn (0#)	5-1 0kg	15mm
Infant (1#)	10-20kg	15mm
Pediatric (2#)	20-40kg	22mm
Adult-Small (3#)	40-60kg	22mm
Adult -medium (4#)	60-80kg	22mm
Adult large (5#)	80-120kg	22mm

Disposable Anesthesia Puncture Kit

Applications /

- Labor analgesia
- Orthopaedic surgery
- Postoperative analgesia



Atraumatic Epidural Puncture Needle

- Adopt unique needle tip technology
- Safe and easy to operate

Anesthetics Waste Gas Absorber

Used in department of Anesthesiology to adsorb waste gas such isoflurane, enflurane and sevoflurane. Normally assembled in the circuit or the waste discharge interface of the anesthesia machine during operation



I-loop outside



II-loop inside

Features /

- Efficient adsorption, adsorption rate > 90%
- Standard interface, suitable for all kinds of anesthesia workstation
- Portable and easy to install
- Solid shell, not easily damaged

Absorbent of Carbon Dioxide

Features,

- High efficiency
- Low dust
- High accuracy
- Patented material
- Sensitive reaction

Soda Lime

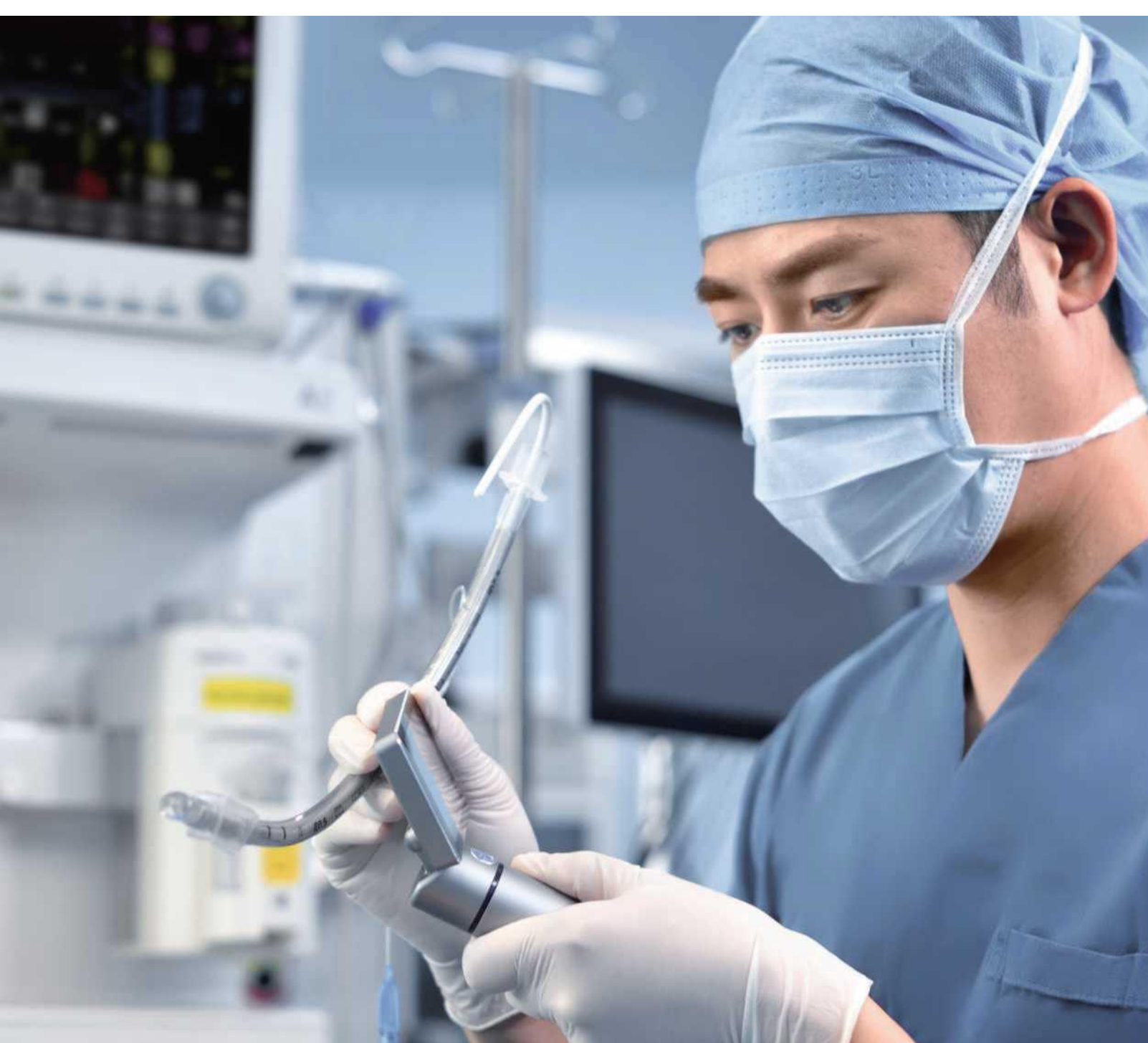
Ca(OH) ₂	>75%
NaOH	S4%
Granule hardness	299.2%
Moisture absorption	S3%
Carbon dioxide absorption	226%
Shape	Short cylindrical granule
Size	cp3.0±0.1 L4.0-7.0
Indicator	White to purple



Calcium Lime

Ca(OH) ₂	>80%
NaOH	0
Granule hardness	299.0%
Moisture absorption	≪3%
Carbon dioxide absorption	226%
Shape	Short cylindrical granule
Size	<D3.0±0.1 L4.0-7.0
Indicator	White to purple





AIRWAY MANAGEMENT SERIES



Video Laryngoscope



Application scenario 昭



Anesthesiology Dept.



Emergency Room



ICU



Ambulance

Disposable Video Laryngoscope Blades



Applications /

- Clinical Teaching
- Difficult Airway
- Normal Airway
- Emergency Airway

Specification—^

Items

Weight	300g
Power	DC 3.7V>2500mAH
Continuous working hours	4 hours
Charging time	4 hours
Charging Interface	USB 2.0 Micro-B
Monitor	3 -inch LED monitor
Pixel	300,000
Resolution ratio	>3lp/mm
Rotation	Front and back: 0-180°
Anti-fog function	Significant effect from 20°C to 40 °C
Field angle	>50° (Working distance 30mm)
Display Brightness	>250lx
Optional blades	3 adult types/1 child type

Hisern Video Laryngoscope

Disposable Laryngoscope Blades



- Normal type
- Ordinary type
 - Mode: Adult L/M/S



- Optic-fiber type
- Optical fiber type
 - Mode: Adult M

Disposable Laryngeal Mask Airway (Double lumen)

Close the larynx and establish a gas channel to prevent secretions, keep the airway unobstructed

Fixed connector design



Independent drainage
for gastric juice



Round air-bag, easy to insert
and lessen mucosal injury

Specifications

- Max inflation: 4ml, 8ml, 10ml, 14ml, 20ml, 30ml, 40ml
- Size: 1.0, 1.5, 2.0, 2.5, 3.0, 4.0, 5.0
- Age: Newborns, Children, Adults

Disposable Laryngeal Mask Airway (Single lumen)

- Max inflation: 4ml, 8ml, 10ml, 14ml, 20ml, 30ml, 40ml
- Size: 1.0, 1.5, 2.0, 2.5, 3.0, 4.0, 5.0
- Age: Newborns, Children, Adults



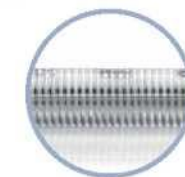
Disposable Endotracheal Tube



Columnnar balloon



Fusiform balloon



Flat steel



Without guide wire

Features /

- Flat steel liner adopted, smooth and anti-buckling, reduce the secretion
- Guidewire construction, smooth plugging, and avoid damaging the airway
- External high inflation line, prevent blockages
- Black glottic positioning line improves positioning accuracy
- Ergonomic design, softer murphy eye to ensure effective ventilation
- Complete in specifications
- Inner diameter(mm): 2.0, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0
- Option: no balloon, columnar balloon, fusiform balloon
- Type: General Type, Reinforced Type, Double Lumen Type

Disposable Double Lumen Endotracheal Tube

Features,

- Passivation of airbag tip, reduce damage to the airway
- Smooth inflation and deflation • X-ray signs inner



Specifications

Disposable Fixing Set for Tracheal Cannula

A fixation instrument to secure the endotracheal tube, protect the lips

Right type	26Fr28Fr32Fr35Fr37Fr39Fr41Fr
Left type	26Fr 28Fr 32Fr 35Fr 37Fr 39Fr41 Fr

Features /

- o Small outer diameter, more suitable for one-lung ventilation
- Reinforcing materials adopted, anti- buckling and easy to locate
- . No need to replace of endotracheal tube, avoid the secondary injury of airway
- Universal applicability, automatic inflation design

Tracheotomy Filter

It create an opening through the neck into the trachea. A tube is most often placed through this opening to provide an airway and to remove secretions from the lungs

and teeth

- Prevent the damage of endotracheal tube and mouth

Features

- A built-in suction hole, easy to clean oral secretions
- The interior lined with foam rubber, better comfort
- Adjustable neck design



Disposable Tracheal Cannula Kit

Features

- Multi-type intubation included
- Smooth airbag, and avoid damaging the airway
- Solid triangle design
- Guidewire construction, smooth plugging
- Green gauze, easy for checking
- Optional glidescope
- Endotracheal tube fixation strap with a built-in suction hole, easy-to-clean



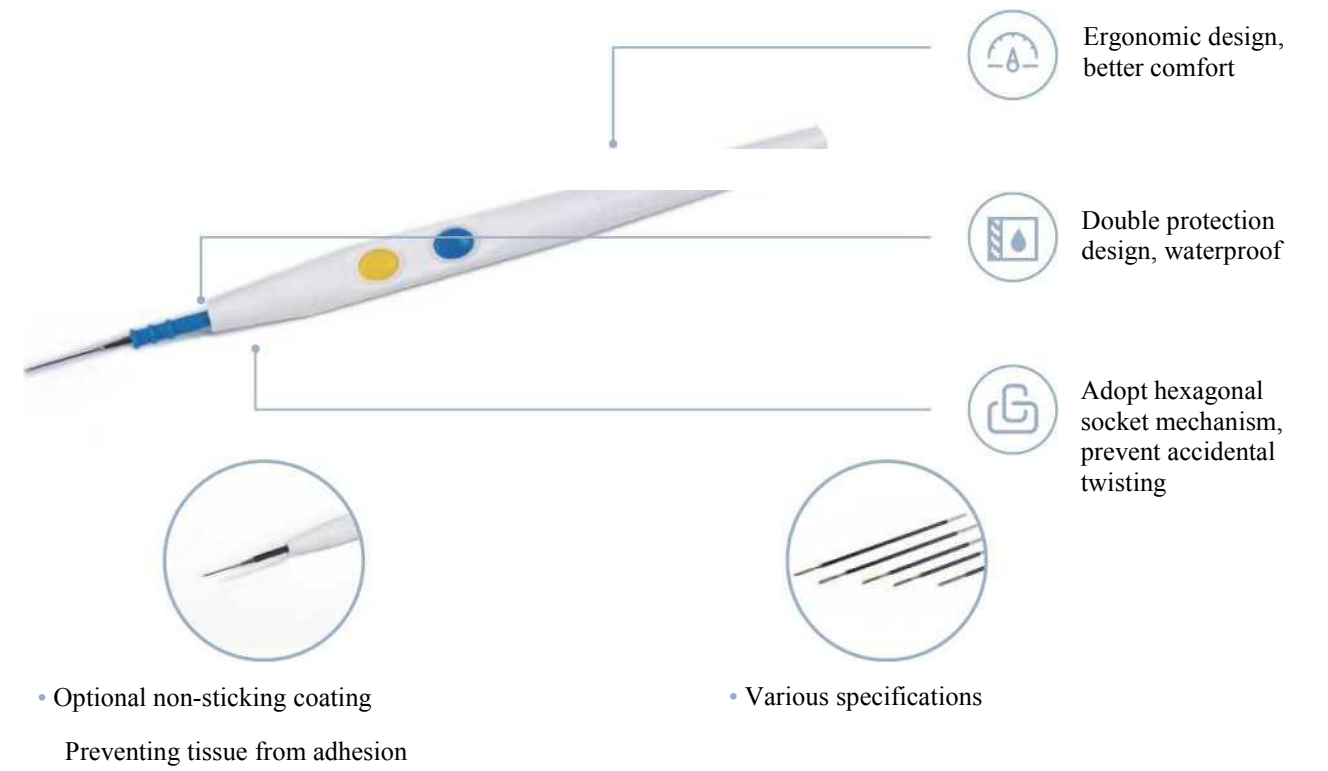
Disposable Central Venous Catheter Puncture Kit

- Soft tube to avoid the damage of blood vessel
- Clear scale markings on the tube for depth judgement
- Eikonogen in the tube for easy guiding under X-ray





Disposable Electrocautery Pencil



Suction Type



Features /

- Cutting, coagulation
- Retractable blade
- Suction function, clean up the tissue in the electric cutting mode

Specifications

- Type: sharp head, flat head
- Maximum blade length : 25mm,75mm

ELECTROSURGICAL & OTHERS

Telescopic Type

- Clearer surgical operative field with illumination greater than 1500lux
- Adjustable length of blades for different operation needs, convenient and time-saving
- Adjustable length: 26mm~90mm, 15mm~90mm



Extended Type

- For laparoscopic surgery
- Various shapes of blades for different operation needs (Shovel type/ Hook type)
- Optional non-stick coating, prevent tissue from adhesion



Micro Type

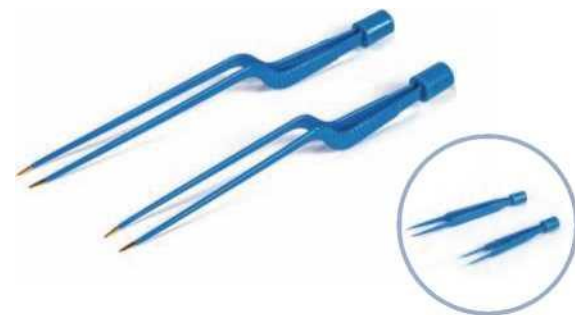
- Tungsten alloy tip & Precision cutting
- Reducing heat damage & intraoperative bleeding
- Low power operation, Less smoke
- Various lengths models



Bipolar Type

Features

- Alloy material, uneasy to adhere and scab during operation
- Option: Specifications of drip system, reduce heat damage, clean the surgical field



Straight type

Electrosurgical Pencil Tip Cleaner

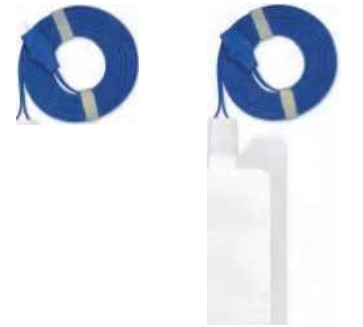
Used to clean and wipe blades



Disposable Patient Plate

Features /

- Safe and Comfortable
- Improved ductility and adhesion, suitable for the irregular skin surface
- Appropriate viscosity of PSA, avoid shifting and easy to remove
- Skin-friendly foam and breathable sticker design, no skin stimulation



Monopolar



Bipolar



Normal cable



REM cable

Disposable Infusion Pump (CBI+PCA)

- Connect to epidural anesthetic catheter, venous indwelling needle, for anesthetic drugs infusion and post operative analgesia



Safe



Stable



CBI+PCA

Specifications

Volume	60ml, 100ml, 150ml, 200ml, 275ml, 300ml
Flow Rate	1ml/h, 2ml/h, 3ml/h, 4ml/h, 5ml/h, 6ml/h, 8ml/h, 10ml/h, 12ml/h, 15ml/h, 18ml/h, 20ml/h, 25ml/h, 30ml/h, 35ml/h, 40ml/h, 45ml/h, 50ml/h
PCA	0.5ml/15min
Volume	0.5ml
Lockout time	15 min
Common specifications	CBI+PCA-WOml, CBI-100ml, CBI+PCA-200ml, CBI-200ml

Humidifier

360 rotatable bottle
For different clinical
application

Safer oxygen uptake
Radiation sterilization



Bubbling type

Quick connector
Simple operation

Whole sealing bottle
Prevent retrograde pollution



Silent type

Disposable Humidifying Nasal Cannula

- Low concentration oxygen uptake
- Optimized design, more sufficient humidification, better comfort in oxygen therapy
- Single model applies to adults, children and infants



Disposal Humidifying Oxygen Mask

- High concentration oxygen uptake
- Adjustable nose clip, more efficient oxygen supply
- Inner plum-shaped groove design, anti-buckling and unobstructed



High Flow Nasal Cannula

- Ergonomic arc adopted
- Anti-buckling
- More comfortable detachable elastic headband



Protect the airway



Helps to expectorate



Increase blood oxygen



Disposable Stopcock

- Reducing puncturing risk
- Avoid bacteria colonization
- No residue left after injection or blood sampling
- Multiple injection ports to satisfy various medication methods



Disposable Skin Staple Remover

- Ergonomic design
- Easily removes staples
- Material: stainless steel
- Thickness: 0.7mm