



# Tuoren Medical Products Catalogue



TUOREN MEDICAL



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**TUOREN**





# TUORen

# COMPANY PROFILE

## Tuoren Medical

Tuoren is a healthcare solutions provider focusing on medical consumables and extending to electronic medical devices, surgery devices and biomedical materials. International subsidiaries are established in the United States and India. Its products are exported to over 60 countries and regions in the world.

Since its foundation, Tuoren keeps moving on. By now Tuoren has had over 55 subsidiaries, more than 300 kinds of products with over 3000 specifications mainly in the field of Anesthesia, Pain Management, Nursing, Diagnostics, Surgery, Hemodialysis and Intervention.

Widely recognized for its superior service, competitive price and innovative value-added solutions, Tuoren is dedicated to designing, developing and distributing safe, user-friendly and state-of-the-art medical devices to its customers.

*To Be Better*





# TUOREN MEDICAL DEVICE New Industrial Zone

## THE FIRST MANUFACTURE BASE

Established in 1998



## THE SECOND MANUFACTURE BASE

Established in 2002



## THE THIRD MANUFACTURE BASE

Established in 2011



## THE FOURTH MANUFACTURE BASE

Established in 2017



### A total area: 5.2 km<sup>2</sup> (core area)

In response to the national call of "Healthy China", Tuoren Group launched the construction of Tuoren medical new industrial zone in 2018 aiming to build the medical device ecosystem and make Changyuan the first choice for the centralized procurement of medical devices in China, with the construction period of five years. The future Tuoren industrial zone will be a city of innovation and science and technology. In order to improve medical experience and care for life and health, it will constantly explore, gather talents from all over the world and integrate the power of medical consumables, which help the healthy development of China with scientific and technological innovation.





PRODUCT RESEARCH  
INSTITUTE PHASE 1/2/3/4 **24000m<sup>2</sup>**



## Research and Development Platform

As an important supporting force for the sustainable development of the company, Tuoren invested more than 80 million yuan to build a national-level laboratory and successfully passed the CNAS (China National Accreditation Service for Conformity Assessment) certification, in which the medical polymer materials laboratory was awarded to the national petroleum and chemical industry medical catheter polymer material engineering laboratory. Tuoren Medical has successively established joint research and development centers with many well-known domestic universities such as Beijing University of Aeronautics and Astronautics, Tsinghua University, Peking University, Beijing University of Chemical Technology and Zhengzhou University.



## Museum of Medical Sciences

To assist the development of Chinese Medicine, Tuoren Medical invested more than 100 million yuan to build the first museum of general medical sciences in 2015. It consists of Medical History Museum, Nursing History Museum of China, Anesthesia Museum of China, Blood Purification History Museum, Healthcare History Museum of China, Comprehensive Hall, China Museum of Medical Devices, ect. The Museum of medical sciences has many multi-functional meeting rooms, which can undertake various forms of exchange activities such as academic exchanges, industry forums, and inspirational education.







## GATHER INSPIRATION FOR MEDICAL DEVICE INNOVATION



## Industry-Academy-Research

Tuoren Medical took the lead in the medical industry to explore the innovation model of medical device products. Since 2008, it has invested 3 million yuan in Industry-Academy-Research in order to promote the integration of them. Tuoren has helped many clinical medical personnel realize their innovative ideals, benefited patients, doctors, nursing staff and enterprises, and injected great vitality into the innovation and development of China's medicine. Relying on mature integration mode of Industry-Academy-Research, it is steadily extended to the fields of pain management, intervention, hemodialysis, diagnostics, surgery, etc. and contributes to clinical innovation and development.



## Automated Production





# PRODUCT LIST



## LIST

## PRODUCT

### A1

#### AIRWAY MANAGEMENT

- 003----- Endotracheal Tube
- 010----- Endobronchial Tube
- 012----- Tracheostomy Tube
- 015----- Laryngeal Mask
- 019----- Anesthesia Mask
- 022----- Anesthesia Breathing Circuit
- 027----- Heat and Moisture Exchanger
- 027----- Manual Resuscitator
- 030----- Laryngoscope

### A3

#### PAIN MANAGEMENT

- 041----- Anesthesia kit
- 043----- LOR Indicator Syringe
- 043----- Anesthesia Catheter
- 044----- Anesthesia Needle

### A2

#### INFUSION PUMP

- 036----- CBI Type
- 036----- CBI+PCA Type
- 037----- Multi-rate CBI Type
- 037----- Multi-rate CBI+PCA Type
- 038----- 15 flowrates CBI Type
- 038----- UV CBI Type

### A4

#### VASCULAR ACCESS

- 047----- CVC Kit
- 050----- Pressure Transducer





B1

IV. INFUSION

- 053----- I.V.Cannula Butterfly
- 055----- I.V.Cannula Y
- 057----- Disposable Infusion Connection Tube
- 058----- Three-way Stopcock
- 058----- Heparin Cap
- 058----- Enclosed Needle-Free Infusion Connector

B3

RESPIRATORY/FEEDING

- 069----- Gastric Tube
- 071----- Gastric Tube Kit
- 072----- Nasal Oxygen Tube
- 073----- Oxygen Mask
- 075----- Nebulizer

B2

DRAINAGE SYSTEM

- 061----- Closed Suction Catheter
- 063----- Suction Catheter
- 063----- Suction Handle
- 063----- Connecting Tube
- 064----- Disposable Suction Drainage Bag
- 065----- Disposable Drainage Ball
- 066----- Negative Pressure Drainage

B4

UROLOGY

- 079----- Disposable Foley Catheter
- 082----- Disposable Foley Catheter Kit
- 083----- Drainage Bag
- 084----- Cluster Urine Collecting Bag

C1

SURGICAL HEALTHCARE PRODUCTS

- 087----- Medical Face Mask
- 087----- Medical Goggle
- 087----- Medical Cap
- 087----- Medical Shoe Cover
- 088----- Surgical Gown
- 088----- Medical Protective Coverall
- 088----- Medical Positive Pressure Protective Coverall

C3

SURGICAL KITS

- 095----- Universal Kit
- 095----- Delivery Kit
- 096----- Cesarean Kit
- 096----- Angiography Kit
- 096----- Dental Kit

C2

SURGICAL SHEETS

- 091----- Surgical Sheet
- 091----- Medical Draw Sheet
- 091----- Sterile Towel
- 092----- Surgical Drape
- 092----- Medical Pad

D1

HEMODIALYSIS

- 099----- Extracorporeal Circulation Conduct of Blood Purification Devices
- 099----- Polysulfone Dialyzer
- 099----- Hollow Fiber Dialyzer
- 100----- Disposable Catheter Set
- 100----- Disposable A.V Fistula Kit
- 100----- Disposable A.V Fistula Needle
- 100----- Disposable Dialysis Care Set



# A1

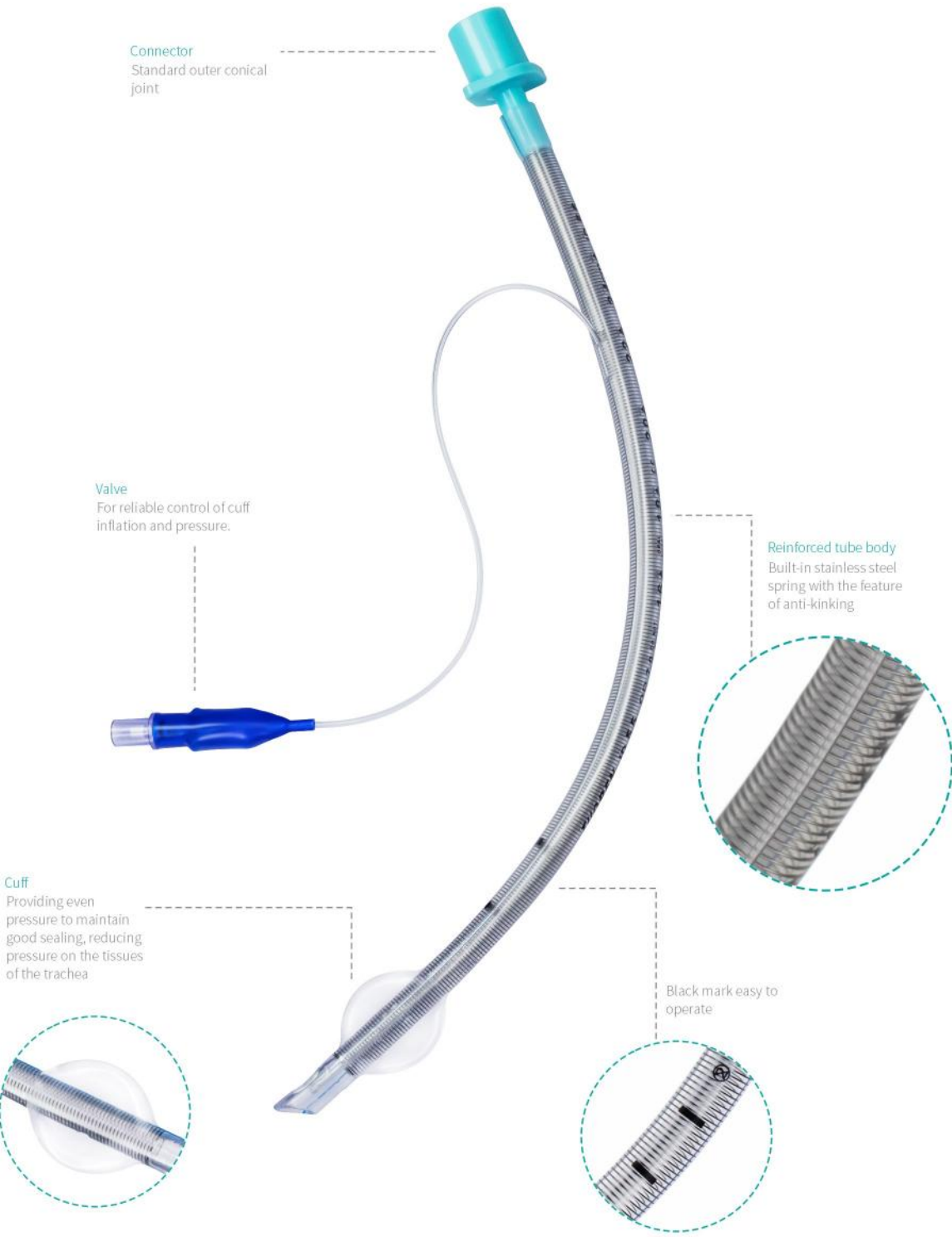
## AIRWAY MANAGEMENT

- 003----- Endotracheal Tube
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- 012----- Tracheostomy Tube
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- 019----- Anesthesia Mask
- 022----- Anesthesia Breathing Circuit
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- 027----- Mannual Resuscitator
- 030----- Laryngoscope





# Endotracheal Tube



## Endotracheal Tube

CUFF			
SIZE	CAT. NO	SIZE	CAT. NO
2.0	ET0020	6.5	ET0065
2.5	ET0025	7.0	ET0070
3.0	ET0030	7.5	ET0075
3.5	ET0035	8.0	ET0080
4.0	ET0040	8.5	ET0085
4.5	ET0045	9.0	ET0090
5.0	ET0050	9.5	ET0095
5.5	ET0055	10.0	ET0100
6.0	ET0060	10.5	-

UNCUFF			
SIZE	CAT. NO	SIZE	CAT. NO
2.0	ET1020	6.5	ET1065
2.5	ET1025	7.0	ET1070
3.0	ET1030	7.5	ET1075
3.5	ET1035	8.0	ET1080
4.0	ET1040	8.5	ET1085
4.5	ET1045	9.0	ET1090
5.0	ET1050	9.5	ET1095
5.5	ET1055	10.0	ET1100
6.0	ET1060	10.5	-

- Available with cuff and without cuff.
- DEHP-free, high bio-safety.
- Cuffed tube with high volume and low pressure, less compression for airway.
- Standard outer conical joint.



## Reinforced Endotracheal Tube

- Built-in stainless steel spring with the feature of anti-kinking.
- The tube body is flexible, easy to be reshaped.
- DEHP-free, higher bio-safety.
- Cuffed tube with high volume and low pressure, less compression for airway.
- Black mark easy to operate.

CUFF			
SIZE	CAT. NO	SIZE	CAT. NO
2.0	-	6.5	RET0065
2.5	RET0025	7.0	RET0070
3.0	RET0030	7.5	RET0075
3.5	RET0035	8.0	RET0080
4.0	RET0040	8.5	RET0085
4.5	RET0045	9.0	RET0090
5.0	RET0050	9.5	RET0095
5.5	RET0055	10.0	RET0100
6.0	RET0060	10.5	-

UNCUFF			
SIZE	CAT. NO	SIZE	CAT. NO
2.0	-	6.5	RET1065
2.5	RET1025	7.0	RET1070
3.0	RET1030	7.5	RET1075
3.5	RET1035	8.0	RET1080
4.0	RET1040	8.5	RET1085
4.5	RET1045	9.0	RET1090
5.0	RET1050	9.5	RET1095
5.5	RET1055	10.0	RET1100
6.0	RET1060	10.5	-





Soft-Tip Endotracheal tube

- The patient end is soft reduce intubation damage.
- Material is not affected by temperature and remains soft at all times.
- Have same inner diameter but small outer diameter .
- Single scale mark, easy to identify.

Normal Cuffed	
SIZE	CAT. NO
6.5	STET0065
7.0	STET0070
7.5	STET0075



TPU-Cuffed Reinforced Endotracheal Tube

- The cuff is more transparent and thinner.
- Better adhesion to the wall, easy to insert, especially for children.

Reinforced			
SIZE	CAT. NO	SIZE	CAT. NO
2.5	RETST0025	5.5	RETST0055
3.0	RETST0030	6.0	RETST0060
3.5	RETST0035	6.5	RETST0065
4.0	RETST0040	7.0	RETST0070
4.5	RETST0045	7.5	RETST0075
5.0	RETST0050	8.0	RETST0080



Size: 6.0#-8.0#



Size: 2.5#-5.5#

Oral/Nasal Endotracheal Tube

- Oral ET tube and nasal ET tube are designed for special patients respectively, apply to oral, maxillofacial, nasal, and eye surgery, which makes the tube out of the operation area and opens the vision of the operation better.

Oral Endotracheal tube CUFF					
SIZE	CAT. NO	CAT. NO (REINFORCED)	SIZE	CAT. NO	CAT. NO (REINFORCED)
2.5	OET0025	ORET0025	6.0	OET0060	ORET0060
3.0	OET0030	ORET0030	6.5	OET0065	ORET0065
3.5	OET0035	ORET0035	7.0	OET0070	ORET0070
4.0	OET0040	ORET0040	7.5	OET0075	ORET0075
4.5	OET0045	ORET0045	8.0	OET0080	ORET0080
5.0	OET0050	ORET0050	8.5	OET0085	ORET0085
5.5	OET0055	ORET0055	9.0	OET0090	ORET0090



Oral Endotracheal tube UNCUFF					
SIZE	CAT. NO	CAT. NO (REINFORCED)	SIZE	CAT. NO	CAT. NO (REINFORCED)
2.5	OET1025	ORET1025	6.0	OET1060	ORET1060
3.0	OET1030	ORET1030	6.5	OET1065	ORET1065
3.5	OET1035	ORET1035	7.0	OET1070	ORET1070
4.0	OET1040	ORET1040	7.5	OET1075	ORET1075
4.5	OET1045	ORET1045	8.0	OET1080	ORET1080
5.0	OET1050	ORET1050	8.5	OET1085	ORET1085
5.5	OET1055	ORET1055	9.0	OET1090	ORET1090



Nasal Endotracheal tube CUFF					
SIZE	CAT. NO	CAT. NO (REINFORCED)	SIZE	CAT. NO	CAT. NO (REINFORCED)
2.5	NET0025	NRET0025	6.0	NET0060	NRET0060
3.0	NET0030	NRET0030	6.5	NET0065	NRET0065
3.5	NET0035	NRET0035	7.0	NET0070	NRET0070
4.0	NET0040	NRET0040	7.5	NET0075	NRET0075
4.5	NET0045	NRET0045	8.0	NET0080	NRET0080
5.0	NET0050	NRET0050	8.5	NET0085	NRET0085
5.5	NET0055	NRET0055	9.0	NET0090	NRET0090



Nasal Endotracheal tube UNCUFF					
SIZE	CAT. NO	CAT. NO (REINFORCED)	SIZE	CAT. NO	CAT. NO (REINFORCED)
2.5	NET1025	NRET1025	6.0	NET1060	NRET1060
3.0	NET1030	NRET1030	6.5	NET1065	NRET1065
3.5	NET1035	NRET1035	7.0	NET1070	NRET1070
4.0	NET1040	NRET1040	7.5	NET1075	NRET1075
4.5	NET1045	NRET1045	8.0	NET1080	NRET1080
5.0	NET1050	NRET1050	8.5	NET1085	NRET1085
5.5	NET1055	NRET1055		NET1090	NRET1090





## Injectable Endotracheal Tube

- Made of medical grade PVC and latex free.
- With injection port, different medicines could be injected.

Injectable			
SIZE	CAT. NO	SIZE	CAT. NO
6.0	IET060	7.5	IET075
6.5	IET065	8.0	IET080
7.0	IET070		



## Supraglottic & Subglottic Injectable Endotracheal Tube

- Two injectable devices on supraglottic and subglottic area. Different drugs could be injected and sprayed via four holes to reduce adverse reaction for patients.
- Unique designed injectable device makes the drug in the shape of mist to spray on the respiratory mucosa through the holes. The medicine is widely distributed, safe and effective.

Injectable			
SIZE	CAT. NO	SIZE	CAT. NO
6.0	SIET060	7.5	SIET075
6.5	SIET065	8.0	SIET080
7.0	SIET070		



## Suction Endotracheal Tube

- Suction of subglottic secretions could be done, reducing the effect of exogenous infection and incidence of VAP.

Normal	
SIZE	CAT. NO
6.0	SET0060
6.5	SET0065
7.0	SET0070
7.5	SET0075

Reinforced	
SIZE	CAT. NO
6.0	SRET0060
6.5	SRET0065
7.0	SRET0070
7.5	SRET0075

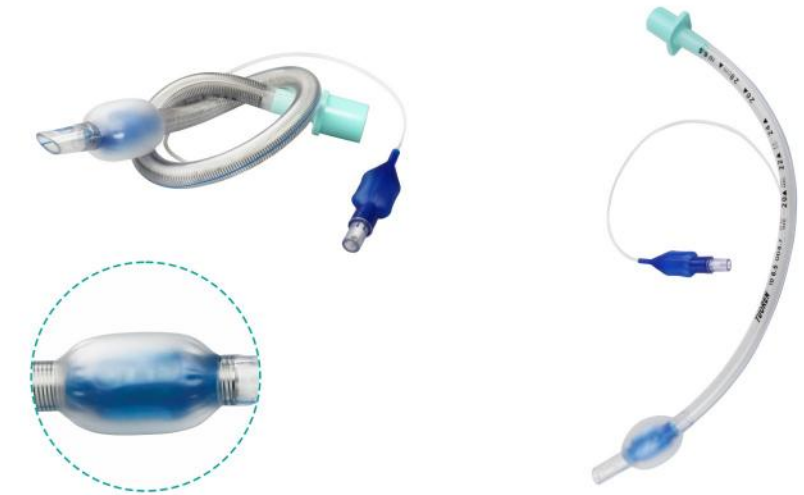


## Adaptive-cuff Endotracheal Tube

- The cuff can expand and shrink intermittently with the patient's respiratory frequency, avoiding damage caused by ischemia of airway mucosa.
- Eliminate complication caused by improper cuff pressure and solve the problem of air leakage.

Normal	
SIZE	CAT. NO
6.0	AET0060
6.5	AET0065
7.0	AET0070
7.5	AET0075

Reinforced	
SIZE	CAT. NO
6.0	ARET0060
6.5	ARET0065
7.0	ARET0070
7.5	ARET0075



## BlockBuster Endotracheal Tube

- High success rate for blind endotracheal intubation.
- Special soft flexible tip combined with tracheal tube stylet can reduced tracheal wall trauma and subglottic mucosal lesion.
- The olive-shape cuff can reduce the tracheal tube trauma.
- Viewing field during bronchoscopy could be enlarged.

BlockBuster Endotracheal Tube			
SIZE	CAT. NO	SIZE	CAT. NO
3.0	BRETE0030	6.0	BRETE0060
3.5	BRETE0035	6.5	BRETE0065
4.0	BRETE0040	7.0	BRETE0070
4.5	BRETE0045	7.5	BRETE0075
5.0	BRETE0050	8.0	BRETE0080
5.5	BRETE0055		





## Lubricious Coating Endotracheal Tube

- Lubricious coating technology are used to form a lubricating film.
- It can reduce the friction damage to the airway mucosa during intubation and extubation.
- DEHP-free, higher bio-safety.



Normal/Reinforced					
SIZE	CAT. NO	CAT. NO (REINFORCED)	SIZE	CAT. NO	CAT. NO (REINFORCED)
2.0	LET0020	-	6.5	LET0065	LRET0065
2.5	LET0025	LRET0025	7.0	LET0070	LRET0070
3.0	LET0030	LRET0030	7.5	LET0075	LRET0075
3.5	LET0035	LRET0035	8.0	LET0080	LRET0080
4.0	LET0040	LRET0040	8.5	LET0085	LRET0085
4.5	LET0045	LRET0045	9.0	LET0090	LRET0090
5.0	LET0050	LRET0050	9.5	LET0095	LRET0095
5.5	LET0055	LRET0055	10.0	LET0100	LRET0100
6.0	LET0060	LRET0060			

## Intubating Stylet

- Combined with endotracheal tube during operation.
- Endotracheal tube with stylet more easily to be shaped and aim at glottis accurately.
- Adapted to any desired shape.
- Soft distal tip minimizes patient trauma during intubation.

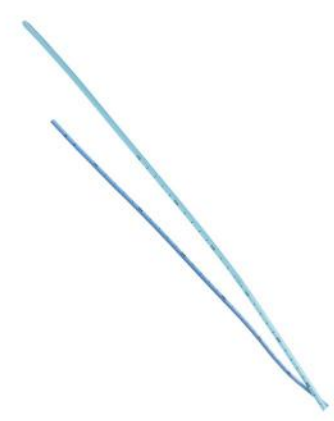
Hard type	
SIZE	CAT. NO
Fr6	TSH006
Fr8	TSH008
Fr10	TSH010
Fr12	TSH012
Fr14	TSH014



## Bougie

- Atraumatic tip to minimize damage.
- Used for the replacement between 2 endotracheal tubes and between endobronchial tube and endotracheal tube.

Replacement	
SIZE	CAT. NO
Fr6	BTR006
Fr10	BTR010
Fr14	BTR014
Fr15	BTR015
Fr16	BTR016



# Endobronchial Tube

## Double Lumen Endobronchial Tube

- Build unilateral or bilateral artificial airway.
- Equipped with multi-function connector, convenient to manage ventilation.
- T-joint special for connector fixed type instead of the multi-function connector, makes it more convenient to manage unilateral pulmonary ventilation.

Normal type		
SIZE	CAT. NO (LEFT)	CAT. NO (RIGHT)
Fr26	DENL026	DENR026
Fr28	DENL028	DENR028
Fr31	DENL031	DENR031
Fr32	DENL032	DENR032
Fr33	DENL033	DENR033
Fr35	DENL035	DENR035
Fr37	DENL037	DENR037
Fr39	DENL039	DENR039
Fr41	DENL041	DENR041

Silicone type		
SIZE	CAT. NO (LEFT)	CAT. NO (RIGHT)
Fr35	DESL035	-
Fr37	DESL037	-
Fr39	DESL039	-

Connector fixing type		
SIZE	CAT. NO (LEFT)	CAT. NO (RIGHT)
Fr35	DECL035	DECR035
Fr37	DECL037	DECR037
Fr39	DECL039	DECR039





## Single Lumen Endobronchial Tube

- Its outside diameter is similar to ordinary ET tube, convenient to be placed, low damage.
- Adjust unilateral and bilateral pulmonary ventilation through cuff inflated and deflated.
- Drainage function can help the drainage, exhaust and restoration of the lung in the affected side.

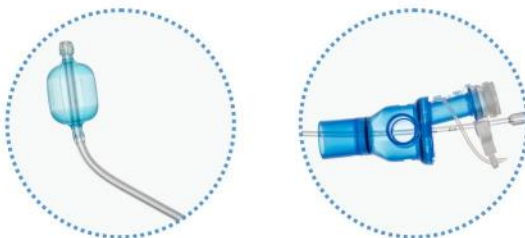
SIZE	CAT. NO (LEFT)
6.0	SEN060
6.5	SEN065
7.0	SEN070
7.5	SEN075
8.0	SEN080
8.5	SEN085



## Endobronchial Blocker Tube

- Low pressure cuffs minimize trauma and the stability of cuff balloon's internal pressure is better than any other products.
- It allows one-lung ventilation by using a fiberoptic bronchoscope.
- No distinction between left and right.
- No need for secondary intubation.
- The tube is thin, hollow and flexible.
- Can go deep into the bronchus.

SIZE	CAT. NO
5.0	EBN050
7.0	EBN070
9.0	EBN090



## Tracheostomy Tube

### Tracheostomy Tube

- Available with cuff and without cuff.
- To establish artificial respiration channel.
- The curve of the tube conforms to anatomy.
- The patient-end of the stylet is bullet-shape, convenient for inserting into the incision.
- Movable connecting ring embedded for good compliance.



CUFF			
SIZE	CAT. NO	SIZE	CAT. NO
2.5	TYN0025	7.0	TYN0070
3.0	TYN0030	7.5	TYN0075
3.5	TYN0035	8.0	TYN0080
4.0	TYN0040	8.5	TYN0085
4.5	TYN0045	9.0	TYN0090
5.0	TYN0050	9.5	TYN0095
5.5	TYN0055	10.0	TYN0100
6.0	TYN0060		
6.5	TYN0065		

UNCUFF			
SIZE	CAT. NO	SIZE	CAT. NO
2.5	TYN1025	7.0	TYN1070
3.0	TYN1030	7.5	TYN1075
3.5	TYN1035	8.0	TYN1080
4.0	TYN1040	8.5	TYN1085
4.5	TYN1045	9.0	TYN1090
5.0	TYN1050	9.5	TYN1095
5.5	TYN1055	10.0	TYN1100
6.0	TYN1060		
6.5	TYN1065		

### Reinforced Tracheostomy Tube

- Available with cuff and without cuff.
- Built-in stainless steel spring with the feature of anti-kinking.
- To establish artificial respiration channel.
- The patient-end is soft and reduces the damage to the airway.



CUFF			
SIZE	CAT. NO	SIZE	CAT. NO
2.5	TYR0025	7.0	TYR0070
3.0	TYR0030	7.5	TYR0075
3.5	TYR0035	8.0	TYR0080
4.0	TYR0040	8.5	TYR0085
4.5	TYR0045	9.0	TYR0090
5.0	TYR0050	9.5	TYR0095
5.5	TYR0055	10.0	TYR0100
6.0	TYR0060		
6.5	TYR0065		

UNCUFF			
SIZE	CAT. NO	SIZE	CAT. NO
2.5	TYR1025	7.0	TYR1070
3.0	TYR1030	7.5	TYR1075
3.5	TYR1035	8.0	TYR1080
4.0	TYR1040	8.5	TYR1085
4.5	TYR1045	9.0	TYR1090
5.0	TYR1050	9.5	TYR1095
5.5	TYR1055	10.0	TYR1100
6.0	TYR1060		
6.5	TYR1065		



## Double-cuff Tracheostomy Tube

- Two cuffs can be used alternatively reduce the damage to the airway.
- DEHP-free, higher bio-safety.
- Cuff with high volume and low pressure has less compression for the airway.

Double-CUFF	
SIZE	CAT. NO
7.0	TYD0070
7.5	TYD0075
8.0	TYD0080



## Extended-length Tracheostomy Tube

- Elongated tube body can be used in obese patient.
- It can be lengthened for 2-2.5cm longer tubes.

Normal			
SIZE	CAT. NO	SIZE	CAT. NO
3.0	ETYN0030	6.5	ETYN0065
3.5	ETYN0035	7.0	ETYN0070
4.0	ETYN0040	7.5	ETYN0075
4.5	ETYN0045	8.0	ETYN0080
5.0	ETYN0050	8.5	ETYN0085
5.5	ETYN0055	9.0	ETYN0090
6.0	ETYN0060	9.5	ETYN0095



## Tracheostomy Tube with Suction Lumen

- The radius of the tube is highly coincide with human anatomical structure.
- Suck secretions while ventilation, which is simple, convenient and safe.
- Sustained by stainless spring to reduce the twist risk and resist kinking.

Normal			
SIZE	CAT. NO	SIZE	CAT. NO
6.0	STY0060	7.5	STY0075
6.5	STY0065	8.0	STY0080
7.0	STY0070	8.5	STY0085

Reinforced	
SIZE	CAT. NO
7.0	STR0070
7.5	STR0075
8.0	STR0080



## Percutaneous Dilation Tracheostomy Tube

- Soft and transparent wings are comfortable to wear and easy to clean.
- Cuff with high volume and low pressure reduces the damage to trachea's mucosa.
- Hollow channel can match with guide wire, reducing the damage to airway and easy for insertion.

Percutaneous Dilation	
SIZE	CAT. NO
7.0	PDTY0070
7.5	PDTY0075
8.0	PDTY0080



## Tracheostomy Tube with Inner Cannula

- Made of medical thermal sensitive material. Soften when meeting heat, so patient has small foreign body sensation.
- Convenient to exchange and disinfect, reducing infection risk.
- Bullet-shaped patient end of the stylet makes it convenient to guide the tube into airway and avoid foreign body obstructing tube body.



Normal	
SIZE	CAT. NO
5.0	ITN0050
6.0	ITN0060
7.0	ITN0070
8.0	ITN0080



Suction	
SIZE	CAT. NO
5.0	ITYS0050
6.0	ITYS0060
7.0	ITYS0070
8.0	ITYS0080



Fenestrated	
SIZE	CAT. NO
5.0	ITYF0050
6.0	ITYF0060
7.0	ITYF0070
8.0	ITYF0080

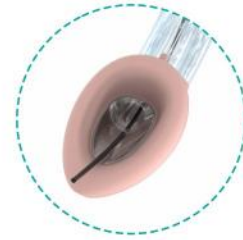




# Laryngeal Mask



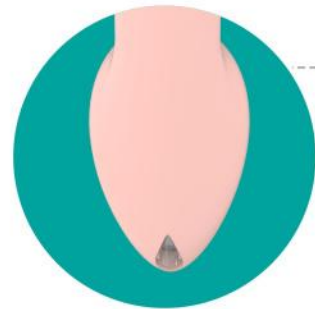
**Easy Insertion and Fixing**  
The curve of Blockbuster™ is designed for rapid insertion.



**Sealability and Biocompatibility**  
The seal pressure can reach up to 50cmH<sub>2</sub>O.  
Good biocompatibility with silicone material.



Four-way connector makes it easy to fix after placement.



**Gastric Access**  
Gastric access channel is designed to reduce the risk of aspiration. The designs of inlet and outlet are easy for gastric tube insertion.

## Blockbuster™ Laryngeal Mask

- More than 95 degree angulated short airway tube matches oropharyngeal curve, easy for insertion.
- Gastric access channel is designed to manage the gastric content and reduce the risk of aspiration.
- Intubation capability is added and the success rate for endotracheal tube exchange is over 95%.
- Guidance device allows the ET Tube to direct towards glottis.
- Equipped with the dedicated endotracheal tube and exchange guide.
- High Hemodynamic stability.
- Sputum collection device can collect small quantity of sputum.



Blockbuster™	
SIZE	CAT. NO
1.0	LMA410
1.5	LMA415
2.0	LMA420
2.5	LMA425
3.0	LMA430
4.0	LMA440
5.0	LMA450

## Blockbuster™ Laryngeal Mask & ETT & Exchanger



Blockbuster™	
SIZE	CAT. NO
3.0&6.5	BLMET3065
4.0&7.0	BLMET4070
5.0&7.5	BLMET5075





## Laryngeal Mask

### Non-inflatable

- No need to inflate, fast insertion.
- The unique cuff self-breathing hole design makes the cuff pressure change with the ventilation pressure, reducing the damage of the local continuous pressure to the throat airway.
- Pre-shaped: According to the physiological structure of the throat, it is designed for easy placement, anti-displacement, low damage, and good cuff sealing
- ET tube replacement: Guidance device allows the ET tube to direct towards glottis.

Non-Inflatable	
SIZE	CAT. NO
3.0	NILMA430
4.0	NILMA440
5.0	NILMA450



### Normal Type

- Muscle relaxant is not required.
- Reduce the complications during perioperative period.
- Silicone material has the feature of good biocompatibility and protects the airway.
- Aperture bars designed in case of the poor ventilation caused by epiglottis folding.
- Good compliance and special manufacturing process make it soft, smooth and flexible.
- Good sealability.

Normal		Reusable	
SIZE	CAT. NO	SIZE	CAT. NO
1.0	LMA110	1.0	MAR010
1.5	LMA115	1.5	MAR015
2.0	LMA120	2.0	MAR020
2.5	LMA125	2.5	MAR025
3.0	LMA130	3.0	MAR030
4.0	LMA140	4.0	MAR040
5.0	LMA150	5.0	MAR050



### Reinforced Type

- Reinforced tube body with the features of flexibility and anti-kinking.
- Eliminate the risk of airway tube occlusion.
- Reduce the complications during perioperative period.
- Silicone material has good biocompatibility and protects the airway.
- Good sealability.

Reinforced			
SIZE	CAT. NO	SIZE	CAT. NO
1.0	LMA210	3.0	LMA230
1.5	LMA215	4.0	LMA240
2.0	LMA220	5.0	LMA250
2.5	LMA225		



### Double Lumen Type (Esophagus Drainage)

- Independent esophageal drainage cavity to reduce the risk of aspiration.
- Reinforced tube body with good flexibility and anti-kinking.
- Bite block prevents the tube from being bitten and keeps the ventilation of airway.
- Silicone material has good biocompatibility and protects the airway.
- Good sealability and double-cuffed design, seal pressure up to 40cmH<sub>2</sub>O.

Double Lumen		Reusable	
SIZE	CAT. NO	SIZE	CAT. NO
1.0	LMA310	1.0	MAR310
1.5	LMA315	1.5	MAR315
2.0	LMA320	2.0	MAR320
2.5	LMA325	2.5	MAR325
3.0	LMA330	3.0	MAR330
4.0	LMA340	4.0	MAR340
5.0	LMA350	5.0	MAR350



### ENT Type

- The ventilation tube can be flexibly rotated 360°, does not interfere with the surgical operation.
- Its esophageal drainage can prevent flatulence and aspiration.
- Plasticity according to the human physiological structure, it is easy to insert and fix, and the damage is small.

ENT	
SIZE	CAT. NO
3.0	ELMA330
4.0	ELMA340
5.0	ELMA350



### PVC Type

Normal			
SIZE	CAT. NO	SIZE	CAT. NO
1.0	LMAP110	3.0	LMAP130
1.5	LMAP115	4.0	LMAP140
2.0	LMAP120	5.0	LMAP150
2.5	LMAP125		

Double Lumen			
SIZE	CAT. NO	SIZE	CAT. NO
1.0	LMAP310	3.0	LMAP330
1.5	LMAP315	4.0	LMAP340
2.0	LMAP320	5.0	LMAP350
2.5	LMAP325		





# Anesthesia Mask

## Inflatable Type

### Normal Type

- Used for induction before clinical anesthesia.
- Maintain anesthesia and ventilation in the operation.
- Single-used to avoid cross infection.

Normal	
SIZE	CAT. NO
0#	IAM000
1#	IAM001
2#	IAM002
3#	IAM003
4#	IAM004
5#	IAM005
6#	-



### Soft shell type

- Soft cushion makes it fit effectively with the cheeks of the patients.
- High transparency of the shell facilitates the observation of clinical staff.
- Single-used to avoid cross infection.

Soft shell	
SIZE	CAT. NO
0#	AMS000
1#	AMS001
2#	AMS002
3#	AMS003
4#	AMS004
5#	AMS005
6#	-



### Handheld type

- Special protruding part design is convenient for medical staff to operate with one hand.
- Reasonable curve design and soft cushion make it fit the patient's cheeks effectively.
- The material is high transparent and odorless.

Handheld	
SIZE	CAT. NO
0#	-
1#	AMH001
2#	AMH002
3#	AMH003
4#	AMH004
5#	AMH005
6#	AMH006



## Silicone Mask

### Bending edge mask

- Used in emergency treatment without inflating.
- Aging-resistant, anti-allergy and easy to clean and disinfect.
- Reusable.

Bending edge	
SIZE	CAT. NO
0#	SMB000
1#	SMB001
2#	SMB002
3#	SMB003
4#	SMB004
5#	SMB005
6#	-



### Detachable mask

- Detachable silicone cushion and shell is convenient for medical stuff to clean and disinfect.
- Silicone material ensures its sealability and comfort.
- Reusable.

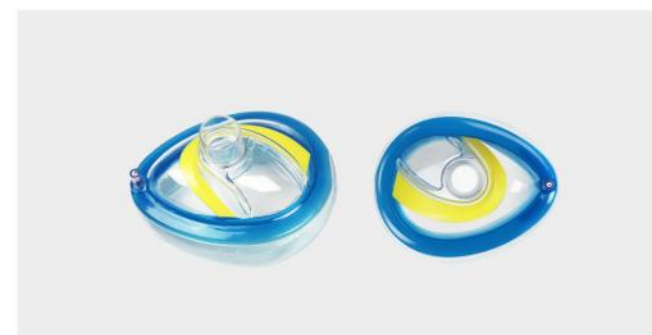
Detachable	
SIZE	CAT. NO
3#	SMD003
4#	SMD004
5#	SMD005



## Ergomask

- Standard face mask with asymmetric contoured dome for left hand grip.
- Provide for optimal ventilation by allowing control of the whole mask with one hand.
- Different colored markings facilitate the size identification and ensure the right grip.

Ergomask	
SIZE	CAT. NO
3#	AME003
4#	AME004
5#	AME005





## Endoscope Mask

### Generation1

- Used in painless gastroscopy.
- Intubation and ventilation can be realized simultaneously.
- Reduce the operation time and ensure the safety of the patients.
- Various specifications of fiberscope aperture are available and convenient for physical examination and treatment.
- Endotracheal tube can be intubated via the aperture.

Generation1		
SIZE	CAT. NO	
3# 10MM	EM100310	
4# 12MM	EM100412	
5# 10MM	EM100510	
5# 12MM	EM100512	



### Generation2

- Painless gastroscopy and fiberoptic bronchoscopy can be carried out while continuous ventilation.
- The bite block is inserted in the oral operation hole in case the endoscope is bitten.
- Gastroscopy examination and sputum suction can be realized in the oral operation hole.
- Nasal operation hole is provided. Fiberoptic bronchoscopy examination and nasopharyngeal airway insertion is allowed via nasal cavity when upper airway obstruction occurs.
- Sealing valve is set to further guarantee the sealability of the mask.

Generation2		
SIZE	CAT. NO	
4# 10MM	EM200410	
4# 12MM	EM200412	
5# 10MM	EM200510	
5# 12MM	EM200512	



## Positive Pressure mask

- Specially designed vent to reduce turbulence and noise.
- Super soft dual-layer cushion for perfect seal and comfort.
- Adjustable forehead support provides excellent fit and stability.
- Transparent and lightweight dome for easy observation.
- Easily dismounting and cleaning.

Nasal mask PVC		
SIZE	CAT. NO	
M	CPAPN02	

Nasal mask silicone		
SIZE	CAT. NO	
M	SCPAPN02	

Full face mask PVC		
SIZE	CAT. NO	
S	CPAPF01	
M	CPAPF02	
L	CPAPF03	

Full face mask silicone		
SIZE	CAT. NO	
S	SCPAPF01	
M	SCPAPF02	
L	SCPAPF03	



# Anesthesia Breathing circuit

## Anesthesia Circuit

### Normal Type (Corrugated)

- Made of PE, soft, anti-kinking and transparent, easy for the observation of medical staff.
- Standard connector with the feature of strong connection and good sealability.

Adult	
SIZE	CAT. NO
1.2M	BCA120
1.5M	BCA150
1.6M	BCA160
1.8M	BCA180

Child	
SIZE	CAT. NO
1.2M	BCC120
1.5M	BCC150
1.6M	BCC160

Infant	
SIZE	CAT. NO
1.2M	IBC120
1.5M	IBC150

#### Anesthesia Circuit

The length could be customized and connecting tubes with 40cm, 60cm, 80cm and 120cm are optional.





● Normal with reservoir bag

Adult	
SIZE	CAT. NO
1.2M	BBA120
1.5M	BBA150
1.6M	BBA160

Child	
SIZE	CAT. NO
1.2M	BBC120
1.5M	BBC150
1.6M	BBC160



● Reinforced Type (Smoothbore)

- Transparent and soft, easy for the observation of medical staff.
- Anti-distorting and anti-kinking.
- Smooth tube body inwall reduces the ventilating resistance.
- Standard connector with the feature of strong connection and good sealability.

Adult	
SIZE	CAT. NO
1.2M	BRA120
1.5M	BRA150
1.6M	BRA160

Child	
SIZE	CAT. NO
1.2M	BRC120
1.5M	BRC150
1.6M	BRC160

Infant	
SIZE	CAT. NO
1.2M	IBR120
1.5M	IBR150



● Reinforced with reservoir bag

Adult	
SIZE	CAT. NO
1.5M	BRBA150
1.6M	BRBA160

Child	
SIZE	CAT. NO
1.2M	BRBC120
1.6M	BRBC160



● Extendable Type

- Made of special material and the tube body can be extended arbitrarily to adjust length, convenient for clinical operation.
- Standard connector with strong connection and good sealability.

Adult	
SIZE	CAT. NO
1.2M	BEA120
1.5M	BEA150
1.8M	BEA180
2.0M	BEA200

Child	
SIZE	CAT. NO
1.5M	BEC150
2.0M	BEC200

Infant	
SIZE	CAT. NO
1.2M	IBE120
1.5M	IBE150



● Extendable with reservoir bag

Adult	
SIZE	CAT. NO
2.0M	BEBA200

Child	
SIZE	CAT. NO
2.0M	BEBC200



● Coaxial Type

- Coaxial type with the tube-within-a-tube design can offer warmer, more humid inspiratory gas and reduce the damage to patients' airway mucosa.
- Requires less space and reduces the torque of patient-end.

SIZE	CAT. NO
1.5M	BCT150
1.8M	BCT180



● Duo-limbo Circuit

- The middle separation of the duo-limb circuit increase the strength of the circuit and decrease compliance.
- Smooth separation design reduces air conveying resistance.
- The design is light and handy. It's more convenient to use and manage.

SIZE	CAT. NO
1.2M	BCD120
1.6M	BCD160



● Silicone Type

Adult	
SIZE	CAT. NO
1.8M	BSBA180
3.0M	BSBA300





## Breathing Circuit

- Water trap can collect condensate in pipeline and reduce the pollution probability of respiratory machine and the risk of patients' choking cough.

### Normal with Water Trap

Adult	
SIZE	CAT. NO
1.2M	BWA120
1.5M	BWA150
1.6M	BWA160

Child	
SIZE	CAT. NO
1.2M	BWC120
1.5M	BWC150
1.6M	BWC160



### Reinforced with Water Trap

Adult	
SIZE	CAT. NO
1.5M	BRWA150
1.6M	BRWA160

Child	
SIZE	CAT. NO
1.2M	BRWC120
1.6M	BRWC160



### Extendable with Water Trap

- Use special materials, and the tube body can be arbitrary extended to adjust length.
- Standard connector with the feature of strong connection and good sealability.

Adult	
SIZE	CAT. NO
2.0M	BEWA200

Child	
SIZE	CAT. NO
2.0M	BEWC200



### Breathing circuit with monitoring line

- The thermometer and pressure hole facilitate the observation of clinical staff and ensures the normal of humidity, pressure and safety of patients.
- Standard connector with the feature of strong connection and good sealability.

Adult	
SIZE	CAT. NO
1.2M	BMWA120
1.6M	BMWA160

Child	
SIZE	CAT. NO
1.2M	BMWC120
1.6M	BMWC160



### Child Mapleson-D Type

- It can make the lung expand fully and is used to control breathing. Suitable for spontaneous breathing and convenient for heating and humidification of gas.
- Low respiratory resistance and less repeated carbon dioxide inhalation.
- Light and portable, reducing excessive distraction of mask or endotracheal tube, facial compression, and exorbitant disconnection.

SIZE	CAT. NO
2.5M	BCMD250



### Heating and Humidifying Circuit

- The dry gas is heated and humidified, which is closer to the physiological gas, reduces the number of clinical nursing such as sputum suction.
- The temperature of the tube body is constant, which minimizes condensed water and reduces the number of pouring water cups.
- The humidification chamber can automatically add water to reduce the nursing workload.
- Atomization operation can be performed at the same time as ventilation, the treatment effect is better.

Adult		
TYPE	SIZE	CAT. NO
DOUBLE TUBE HEATING	1.6M	BHAD160
SINGLE TUBE HEATING	1.6M	BHAS160



### Non-invasive Breathing Circuit

- Suitable for patients with non-invasive ventilation; Can be matched with common non-invasive ventilators in the market such as Philips;
- The tube body is equipped with a leak joint with a rotating pressure measuring tube joint, which is convenient for clinical use;
- The leak joint adopts 22F, 15F/22M design, which can be matched with common non-invasive masks in the market;
- The exhalation valve adopts a silent structure design, which greatly reduces noise and provides a quiet resting environment for patients.

Adult		
TYPE	SIZE	CAT. NO
WITH SAMPLING TUBE	1.6M	BRNWA161





## Heat and Moisture Exchanger

- Filtration rate of virus and bacteria up to 99.999%.
- Provide warm and humid gas to reduce the incidence of related complications.
- Avoid cross infection of breathing machine, reduce risk of pulmonary infection.

HME	
TYPE	CAT. NO
Adult	HMEA00
Child	HMEC00
Infant	IHME00
Tracheotomy	HMET00



## Filter

- Filtration rate of virus and bacteria up to 99.999%.
- Provide warm and humid gas to reduce the incidence of related complications.
- Avoid cross infection of breathing machine, reducing risk of pulmonary infection.

Bacterial/Vital Filters	
TYPE	CAT. NO
Normal	BVFA00



## Manual Resuscitator

- Suitable for cardiopulmonary resuscitation and first aid of artificial respiration.
- The pressure relief valve can reduce the damage of gas shock to the pulmonary of the patient.
- Complete configuration, the connector can be reused after high temperature or immersion disinfection.

PVC	
SIZE	CAT. NO
Adult	MRPA000
Child	MRPC000
Infant	IMRP000

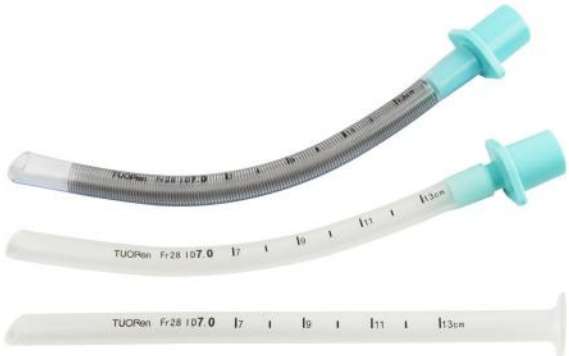
Silicone	
SIZE	CAT. NO
Adult	MRSA000
Child	MRSC000
Infant	IMRS000



## Nasopharyngeal airway

- Insert through nasal cavity and the insertion depth is adjustable.
- Relieve the obstruction of pharynx tissue or organs to glottis and assist in supplying oxygen.
- Assist in attracting the pharyngeal secretions and ensure the upper airway open.

Flange			
SIZE	CAT. NO	SIZE	CAT. NO
2.5#	NAF025	7.0#	NAF070
3.0#	NAF030	7.5#	NAF075
3.5#	NAF035	8.0#	NAF080
4.0#	NAF040	8.5#	NAF085
4.5#	NAF045	9.0#	NAF090
5.0#	NAF050	9.5#	NAF095
5.5#	NAF055		
6.0#	NAF060		
6.5#	NAF065		



Connector Normal			
SIZE	CAT. NO	SIZE	CAT. NO
2.5#	NACN025	7.0#	NACN070
3.0#	NACN020	7.5#	NACN075
3.5#	NACN035	8.0#	NACN080
4.0#	NACN030	8.5#	NACN085
4.5#	NACN045	9.0#	NACN090
5.0#	NACN040	9.5#	NACN095
5.5#	NACN055		
6.0#	NACN060		
6.5#	NACN065		

Connector Reinforced			
SIZE	CAT. NO	SIZE	CAT. NO
2.5#	NACR025	7.0#	NACR070
3.0#	NACR030	7.5#	NACR075
3.5#	NACR035	8.0#	NACR080
4.0#	NACR040	8.5#	NACR085
4.5#	NACR045	9.0#	NACR090
5.0#	NACR050	9.5#	NACR095
5.5#	NACR055		
6.0#	NACR060		
6.5#	NACR065		

## Guedel Airway

- Treat or prevent the obstruction of upper respiratory tract caused by tongue against palate or attach to the pharyngeal posterior inwall.
- It can be used as bite block to prevent the endotracheal tube inside mouth from being bitten by patients.
- Convenient emergency ventilation, postoperative recovery, prevents the tongue root suffix.

Normal		Transparent	
SIZE	CAT. NO	SIZE	CAT. NO
4	OAN004	4	OAT004
5	OAN005	5	OAT005
6	OAN006	6	OAT006
7	OAN007	7	OAT007
8	OAN008	8	OAT008
9	OAN009	9	OAT009
10	OAN010	10	OAT010
		11	OAT011
		12	OAT012





### Endotracheal Tube Holder

- Insert through nasal cavity, insertion depth adjusted, relieve the obstruction of pharynx tissue or organs to glottis, assist supplying oxygen.
- Can assist attracting the upper pneogaster secretions, to ensure the upper pneogaster unobstructed.

ETT Holder	
SIZE	CAT. NO
	ETTH00



### Bite Block

- Prevent the patient from biting the catheter in the mouth.
- Assist in attracting oropharyngeal secretions.
- Assist in inserting oropharyngeal or gastric catheter.
- Made of ABS material.

Normal	
TYPE	CAT. NO
L	BBL00
M	BBM00
S	BBS00

Silicone	
TYPE	CAT. NO
M	BBSM00



### Catheter Mount

- Ensure patients are in a ventilated state for suction or bronchoscopy examination.

Extendable	
SIZE	CAT. NO
	CME00



## Laryngoscope

### Video Laryngoscope

#### TK2020WDH11

- Water-proof frame, safer for clinical use.
- Five different size blade, suitable for various patients.
- Small size blade provides more space for tracheal intubation, reduce the damage for patient.
- Anti-fogging blade, significant effect.
- Multiple rotation monitor, easy for use, front and back: 0°-180° left and right: 0°-300°.
- HD digital technology, all-around display.
- According with human oral physiology structure.

Disposable Blade	
SIZE	CAT. NO
I	BNVL01
II	BNVL02
III	BNVL03
IV	BNVL04
V	BNVL05

TK2020WDH11	
SIZE	CAT. NO
M5-A	VLHM5A
M5	VLHM5B



M5-A



M5

### Video Laryngoscope

- Straight shape design conforms to the physiological curve of the infants' oral cavity.
- Ultra-thin extension arm optimizes the intubation space.
- The matching blades adopt a closed design to prevent cross-infection of infectious diseases.
- Excellent flexibility to avoid injury to patients during operation.

Disposable Blade	
SIZE	CAT. NO
MIL00	BVLMIL00
MILO	BVLMILO

Video Laryngoscope	
SIZE	CAT. NO
M100	VLM100





## Video Bronchoscope

- Detachable design of baton and monitor, matching flexible.
- Water-proof design of bronchoscope baton and specific tube material, safer for clinical use and deinfect.
- With the functions of taking photos and videos, providing data for case analysis and clinical teaching.
- Five different size of baton, suitable for various patients.
- The tube body is resistant to bending.
- The inner channel diameter is larger, convenient for sample and sputum suction.

TK-F Series (Reusable)		
SIZE	TUBE DIAMETER	CAT. NO
Ø3	2.8MM	VLF028
Ø3	3.8/1.8MM	VLF038
Ø7	4.8/2.5MM	VLF048
Ø7	5.2/3.0MM	VLF052
Ø7	5.8/3.2MM	VLF058

TK-F Series (Disposable)		
SIZE	TUBE DIAMETER	CAT. NO
Ø3	3.8/1.6MM	DVLF038
Ø3	3.8MM	DVLFN38
Ø7	5.0/2.6MM	DVLF050
Ø7	5.6/2.0MM	DVLF056
Ø7	5.8/3.2MM	DVLF058



## Video Rigid Laryngoscope

- Double light source freely switch apply cold lighting source technology.
- Two light source: Red and white.
- Simple structure, easy to operate.
- Low resistance, easy to shape.
- Shorten the intubation time, improve the success rate and safety of intubation.

TK-H Series		
SIZE	TUBE DIAMETER	CAT. NO
Ø7	4.5MM	VLS045
Ø7	5.0MM	VLS050



## Catheter Lighting Wand

- Use for guiding light source during intubation process.
- The stylet is made of high transparent optical fiber, high translucency, suitable for all patients.
- Adjustable light intensity, suitable for various environment.
- Water-proof design of IPX7, can be soaked for disinfecting.
- Can be intubated through mouth or nose.
- Low resistance, easy to shape.
- Easy to change the direction, reduce throat injury of patient.



TK2020GB12	
TYPE	CAT. NO
3.0#	LS1230
3.5#	LS1235
4.5#	LS1245

TK2020GB32	
TYPE	CAT. NO
White light	LSW3250
Red light	LSR3250

## Disposable Laryngoscope

- Single use, avoid cross infection effectively.
- Injection molding with high strength material, high tensile strength, according to clinical intensity requirements.
- Use LED cold light source, make the light beam brighter and the operation field wider, cold light source avoids the cauma of patient' s oral mucosa.

Disposable		
TYPE	SIZE	CAT. NO
Difficult	L	ALDL00
Difficult	M	ALDM00
Difficult	S	ALDS00



## Reusable Laryngoscope

- The innovative detachable fiber tube design, easy to clean, sterilize and disinfect, reduces the possibility of cross infection.
- Made of medical-degree 304 stainless steel.
- For Difficult airway type, the unique hook design assists the anesthesiologist to solve various difficult intubation.

Fiber Optic		
TYPE	SIZE	CAT. NO
Adult	2	RALFA3
	3	RALFA3
	4	RALFA3
Child	1	RALFC3
	0	RALFC3
	00	RALFC3
Difficlut		RALFD1

Bulb		
TYPE	SIZE	CAT. NO
Adult	L	RALBA3
	M	RALBA3
	S	RALBA3
Child	1	RALBC3
	0	RALBC3
	00	RALBC3

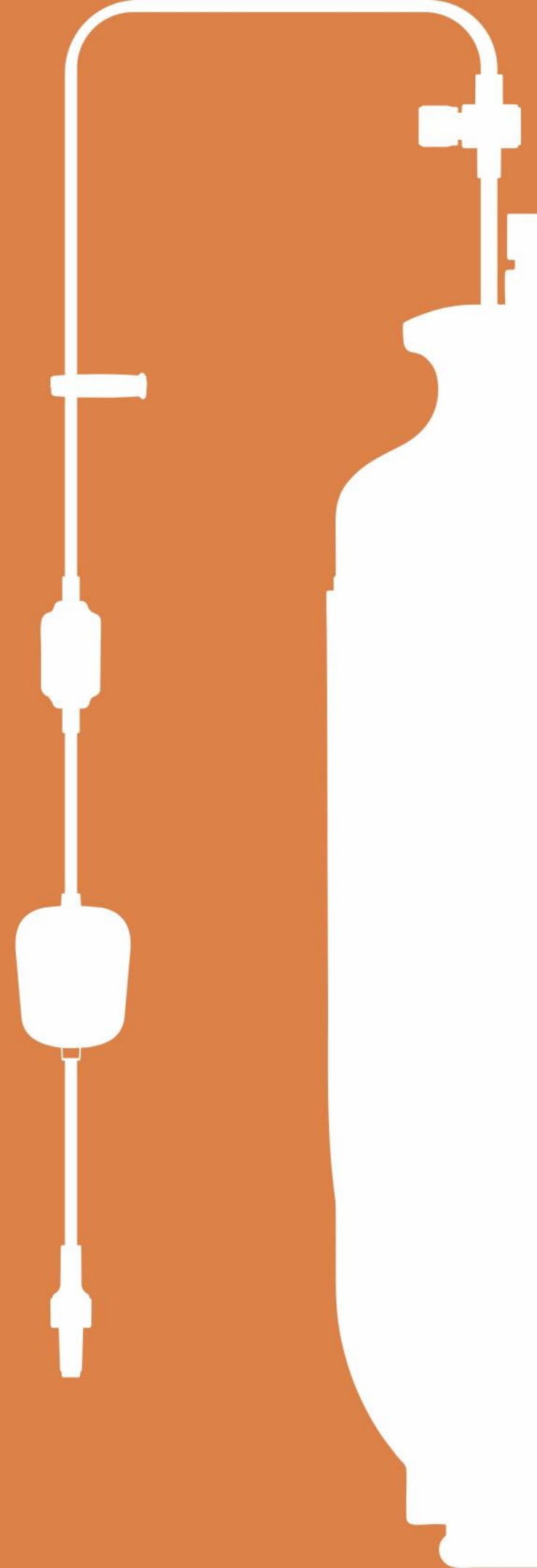




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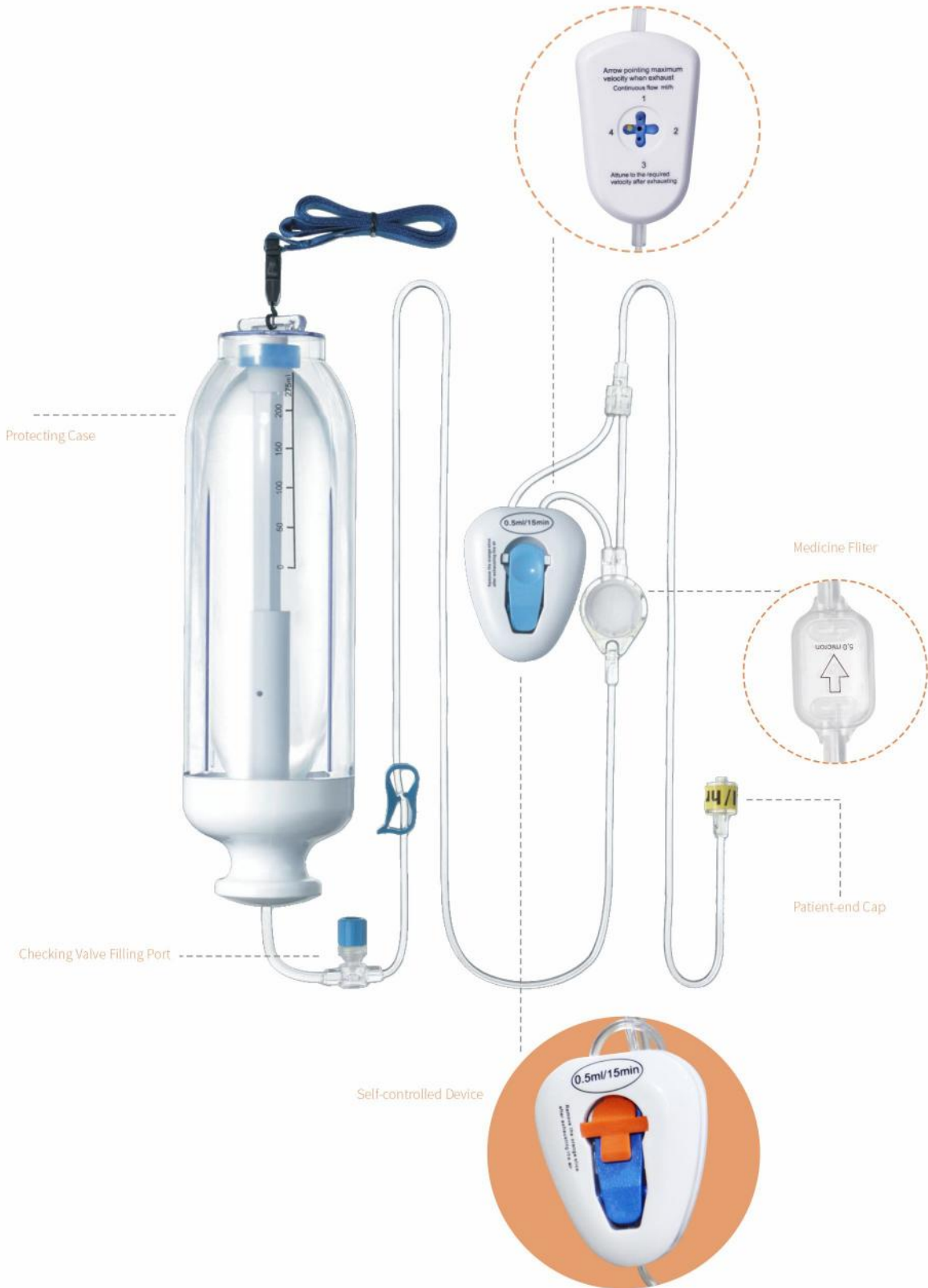
## INFUSION PUMP

- 036----- CBI Type
- 036----- CBI+PCA Type
- 037----- Multi-rate CBI Type
- 037----- Multi-rate CBI+PCA Type
- 038----- 15 flowrates CBI Type
- 038----- UV CBI Type





# Infusion Pump



## CBI Type (Continuous Basal Infusion)

- The CBI type has a micro-flow control tube to control the flow rate.

CBI					
Volume	Flow Rate	Cat. No	Volume	Flow Rate	Cat. No
60ml	0.5ml/h	CBI06005	300ml	1ml/h	CBI30010
	1ml/h	CBI06010		2ml/h	CBI30020
	2ml/h	CBI06020		4ml/h	CBI30040
	5ml/h	CBI06050		5ml/h	CBI30050
100ml	0.5ml/h	CBI10005	450ml	10ml/h	CBI450100
	1ml/h	CBI10010		20ml/h	CBI450200
	2ml/h	CBI10020		50ml/h	CBI450500
	4ml/h	CBI10040		100ml/h	CBI4501000
	5ml/h	CBI10050	500ml	10ml/h	CBI500100
	6ml/h	CBI10060		20ml/h	CBI500200
	10ml/h	CBI100100		50ml/h	CBI500500
	50ml/h	CBI100500		100ml/h	CBI5001000
150ml	100ml/h	CBI1001000	550ml	250ml/h	CBI5002500
	1ml/h	CBI15010		10ml/h	CBI550100
	2ml/h	CBI15020		20ml/h	CBI550200
	4ml/h	CBI15040		50ml/h	CBI550500
	5ml/h	CBI15050		100ml/h	CBI5501000
200ml	1ml/h	CBI20010	600ml	1ml/h	CBI60010
	2ml/h	CBI20020		2ml/h	CBI60020
	4ml/h	CBI20040		4ml/h	CBI60040
	5ml/h	CBI20050		5ml/h	CBI60050
	200ml/h	CBI2002000		10ml/h	CBI600100
275ml	1ml/h	CBI27510		20ml/h	CBI600200
	1.5ml/h	CBI27515		50ml/h	CBI600500
	2ml/h	CBI27520		100ml/h	CBI6001000
	4ml/h	CBI27540		200ml/h	CBI6002000
	5ml/h	CBI27550			
	10ml/h	CBI275100			

\*The volume and flow rate could be customized.

## CBI+PCA Type (Patient-controlled Analgesia)

- The CBI+PCA type has an additional bolus function, so that the patient can self-administer an extra dosage according to pain situation.

CBI+PCA 0.5ml (Bolus Volume)/ 15min (Lockout Time)					
Volume	Flow Rate	Cat. No	Volume	Flow Rate	Cat. No
60ml	1ml/h	PCA06010-0515	200ml	1ml/h	PCA20010-0515
	2ml/h	PCA06020-0515		2ml/h	PCA20020-0515
100ml	1ml/h	PCA10010-0515	275ml	4ml/h	PCA20040-0515
	2ml/h	PCA10020-0515		5ml/h	PCA20050-0515
	4ml/h	PCA10040-0515		1ml/h	PCA27510-0515
	5ml/h	PCA10050-0515		2ml/h	PCA27520-0515
150ml	1ml/h	PCA15010-0515		4ml/h	PCA27540-0515
	2ml/h	PCA15020-0515		5ml/h	PCA27550-0515
	4ml/h	PCA15040-0515			
	5ml/h	PCA15050-0515			

\*PCA 300ml volume, 0.5ml/10min, 1ml/15min and 2ml/15min specifications are also available.





## Multi-rate CBI Type

- Adjustable in 4 flow rates depending on the pain level, convenient for the clinical workers and patients.
- The lockout key ensures the flow rate control safety.

Volume	Flow Rate	Cat. No	Volume	Flow Rate	Cat. No
60ml	1/2/3/4ml/h	MCBI40601	200ml	1/2/3/4ml/h	MCBI42001
	2/3/4/5ml/h	MCBI40602		2/3/4/5ml/h	MCBI42002
	2/4/6/8ml/h	MCBI40603		2/4/6/8ml/h	MCBI42003
	2/4/8/10ml/h	MCBI40604		2/4/8/10ml/h	MCBI42004
	3/4/5/6ml/h	MCBI40605		3/4/5/6ml/h	MCBI42005
	4/6/8/10ml/h	MCBI40606		4/6/8/10ml/h	MCBI42006
	6/8/10/12ml/h	MCBI40607		6/8/10/12ml/h	MCBI42007
	2/5/7/10ml/h	MCBI40608		2/5/7/10ml/h	MCBI42008
	3/6/9/12ml/h	MCBI40609		3/6/9/12ml/h	MCBI42009
100ml	1/2/3/4ml/h	MCBI41001	275ml	1/2/3/4ml/h	MCBI42751
	2/3/4/5ml/h	MCBI41002		2/3/4/5ml/h	MCBI42752
	2/4/6/8ml/h	MCBI41003		2/4/6/8ml/h	MCBI42753
	2/4/8/10ml/h	MCBI41004		2/4/8/10ml/h	MCBI42754
	3/4/5/6ml/h	MCBI41005		3/4/5/6ml/h	MCBI42755
	4/6/8/10ml/h	MCBI41006		4/6/8/10ml/h	MCBI42756
	6/8/10/12ml/h	MCBI41007		6/8/10/12ml/h	MCBI42757
	2/5/7/10ml/h	MCBI41008		2/5/7/10ml/h	MCBI42758
	3/6/9/12ml/h	MCBI41009		5/7/10/12ml/h	MCBI42759
150ml	1/2/3/4ml/h	MCBI41501	300ml	1/2/3/4ml/h	MCBI43001
	2/3/4/5ml/h	MCBI41502		2/3/4/5ml/h	MCBI43002
	2/4/6/8ml/h	MCBI41503		2/4/6/8ml/h	MCBI43003
	2/4/8/10ml/h	MCBI41504		2/4/8/10ml/h	MCBI43004
	3/4/5/6ml/h	MCBI41505		3/4/5/6ml/h	MCBI43005
	4/6/8/10ml/h	MCBI41506		4/6/8/10ml/h	MCBI43006
	6/8/10/12ml/h	MCBI41507		6/8/10/12ml/h	MCBI43007
	2/5/7/10ml/h	MCBI41508		2/5/7/10ml/h	MCBI43008
	3/6/9/12ml/h	MCBI41509		3/6/9/12ml/h	MCBI43009



## Multi-rate CBI+PCA Type

CBI+PCA 0.5ml (Bolos Volume)/ 15min (Lockout Time)					
Volume	Flow Rate	Cat. No	Volume	Flow Rate	Cat. No
60ml	1/2/3/4ml/h	MP40601-0515	150ml	1/2/3/4ml/h	MP41501-0515
	2/3/4/5ml/h	MP40602-0515		2/3/4/5ml/h	MP41502-0515
	2/4/6/8ml/h	MP40603-0515		2/4/6/8ml/h	MP41503-0515
	2/4/8/10ml/h	MP40604-0515		2/4/8/10ml/h	MP41504-0515
	3/4/5/6ml/h	MP40605-0515		3/4/5/6ml/h	MP41505-0515
	4/6/8/10ml/h	MP40606-0515		4/6/8/10ml/h	MP41506-0515
	6/8/10/12ml/h	MP40607-0515		6/8/10/12ml/h	MP41507-0515
	2/5/7/10ml/h	MP40608-0515		2/5/7/10ml/h	MP41508-0515
	3/6/9/12ml/h	MP40609-0515		3/6/9/12ml/h	MP41509-0515
100ml	1/2/3/4ml/h	MP41001-0515	200ml	1/2/3/4ml/h	MP42001-0515
	2/3/4/5ml/h	MP41002-0515		2/3/4/5ml/h	MP42002-0515
	2/4/6/8ml/h	MP41003-0515		2/4/6/8ml/h	MP42003-0515
	2/4/8/10ml/h	MP41004-0515		2/4/8/10ml/h	MP42004-0515
	3/4/5/6ml/h	MP41005-0515		3/4/5/6ml/h	MP42005-0515
	4/6/8/10ml/h	MP41006-0515		4/6/8/10ml/h	MP42006-0515
	6/8/10/12ml/h	MP41007-0515		6/8/10/12ml/h	MP42007-0515
	2/5/7/10ml/h	MP41008-0515		2/5/7/10ml/h	MP42008-0515
	3/6/9/12ml/h	MP41009-0515		3/6/9/12ml/h	MP42009-0515

Volume	Flow Rate	Cat. No
275ml	1/2/3/4ml/h	MP42751-0515
	2/3/4/5ml/h	MP42752-0515
	2/4/6/8ml/h	MP42753-0515
	2/4/8/10ml/h	MP42754-0515
	3/4/5/6ml/h	MP42755-0515
	4/6/8/10ml/h	MP42756-0515
	6/8/10/12ml/h	MP42757-0515
	2/5/7/10ml/h	MP42758-0515
	3/6/9/12ml/h	MP42759-0515

\*PCA 0.5ml/10min, 1ml/15min specifications are also available.

## 15 flowrates CBI Type

- Basal flow rate can be adjusted among 15 flow rates.
- The lockout key ensures the flow rate control safety.

Volume	Flow Rate	Cat. No
60ml	0/1/2/3/4/5/6/7/8/9/10/11/12/13/14/15ml/h	MCBI150601
	0/0.5/1/1.5/2/2.5/3/3.5/4/4.5/5/5.5/6/6.5/7/7.5ml/h	MCBI150602
100ml	0/1/2/3/4/5/6/7/8/9/10/11/12/13/14/15ml/h	MCBI151001
	0/0.5/1/1.5/2/2.5/3/3.5/4/4.5/5/5.5/6/6.5/7/7.5ml/h	MCBI151002
150ml	0/1/2/3/4/5/6/7/8/9/10/11/12/13/14/15ml/h	MCBI151501
	0/0.5/1/1.5/2/2.5/3/3.5/4/4.5/5/5.5/6/6.5/7/7.5ml/h	MCBI151502
200ml	0/1/2/3/4/5/6/7/8/9/10/11/12/13/14/15ml/h	MCBI152001
	0/0.5/1/1.5/2/2.5/3/3.5/4/4.5/5/5.5/6/6.5/7/7.5ml/h	MCBI152002
275ml	0/1/2/3/4/5/6/7/8/9/10/11/12/13/14/15ml/h	MCBI152751
	0/0.5/1/1.5/2/2.5/3/3.5/4/4.5/5/5.5/6/6.5/7/7.5ml/h	MCBI152752
300ml	0/1/2/3/4/5/6/7/8/9/10/11/12/13/14/15ml/h	MCBI153001
	0/0.5/1/1.5/2/2.5/3/3.5/4/4.5/5/5.5/6/6.5/7/7.5ml/h	MCBI153002

\*Type for 15 flowrates CBI +PCA is also available.



## UV CBI Type

- UV protection is designed to minimize the property change of medicine for cancer treatment.

Volume	Flow Rate	Cat. No	Volume	Flow Rate	Cat. No
100ml	0.5ml/h	UCBI10005	200ml	1ml/h	UCBI20010
	1ml/h	UCBI10010		2ml/h	UCBI20020
	2ml/h	UCBI10020		4ml/h	UCBI20040
	4ml/h	UCBI10040		5ml/h	UCBI20050
	5ml/h	UCBI10050		1ml/h	UCBI27510
150ml	1ml/h	UCBI15010	275ml	1.5ml/h	UCBI27515
	2ml/h	UCBI15020		2ml/h	UCBI27520
	4ml/h	UCBI15040		4ml/h	UCBI27540
	5ml/h	UCBI15050		5ml/h	UCBI27550

\*PCA, Multi-rate and 15 flowrates specifications are also available.





# A3

## Pain Management

- 041----- Anesthesia kit
- 043----- LOR Indicator Syringe
- 043----- Anesthesia Catheter
- 044----- Anesthesia Needle

# Pain Management

## › Anesthesia Kit

### • Epidural Kit (AS-E)

- The epidural needle has been specially processed clear puncture feeling and smooth insertion of anaesthesia catheter
- Pencil-point spinal needle with pen-tip type has been specially processed makes puncture point heal quickly and automatically and reduces postoperative headache rate
- 0.2um liquid filter, precision filtration

AS-E			
Epidural needle Size	Length(mm)	Normal LOR Cat. No	LOR Indicator Cat. No
15G	80	EMN15080	IEM15080
15G	90	EMN15090	IEM15090
16G	80	EMN16080	IEM16080
16G	90	EMN16090	IEM16090
17G	80	EMN17080	IEM17080
17G	90	EMN17090	IEM17090
18G	80	EMN18080	IEM18080
18G	90	EMN18090	IEM18090



\*Including low resistance syringe.

### • Spinal Kit (AS-S)

- Pencil-point spinal needle has been specially processed makes puncture point heal quickly and automatically and reduces postoperative headache rate
- 0.2um liquid filter, precision filtration

Normal LOR			
Type	Catheter OD	Length(mm)	Cat. No
AS-S	20G	90	STM20090
	22G	90	STM22090
	25G	90	STM25090

### • Combined Kit (AS-E/S)

- LOR indicator syringe makes puncture process visualized, improves success rate and safety of puncture
- Anti-injury anesthesia catheter has strong tensile property, blue soft tip reduces injury during placement
- The epidural needle deals with special process, has clear puncture feeling and smooth insertion of anesthesia catheter
- Pencil-point spinal needle deals with special process, makes puncture point heal quickly and automatically and reduces postoperative headache rate
- 0.2um liquid filter, precision filtration

AS-E/S			
E/S needle Size	Length(mm)	Normal LOR Cat. No	LOR Indicator Cat. No
15G/25G	80*113	CMN15251	ICM15251
15G/25G	90*123	CMN15252	ICM15252
16G/25G	80*113	CMN16251	ICM16251
16G/25G	90*123	CMN16252	ICM16252
17G/25G	80*113	CMN17251	ICM17251
17G/25G	90*123	CMN17252	ICM17252
17G/27G	80*113	CMN17271	ICM17271
17G/27G	90*123	CMN17272	ICM17272
18G/27G	80*113	CMN18271	ICM18271
18G/27G	90*123	CMN18272	ICM18272



\*Including LOR Indicator.



## LOR Indicator Syringe

- Visualization: Compared with glass LOR syringe, LOR Indicator Syringe makes the puncture process visualized.
- Safety: The pressure in balloon is low and stable with a deviation of 3Kpa.
- Accurate judgment: Improves the success rate and security of puncture.
- Easy operation: Facilitates clinical and medical teaching.

LOR Indicator Syringe	
Size	Cat. No
5ML	ILOR005

1. Confirm the LOR Indicator Syringe is intact before operation; Fill the syringe with about 5ml saline.
2. Remove the stylet, and connect the prepared syringe with epidural needle tightly.
3. Push the plunger rod to the mark of 2ml to make the balloon inflated. Next, push the needle forward slowly, and avoid moving backward.
4. When the balloon gets deflated promptly, it means the needle reaches the epidural space successfully.



## Anesthesia Catheter

### Normal Type

- Available with closed tip and lateral holes.
- Anti-cracked catheter made of imported medical materials with high biocompatibility and good elasticity.
- Crystal clear to visualize blood or CSF easily.

Normal	
Size	Cat. No
22G	ECN022
21G	ECN021
19G	ECN019



### Atraumatic Type

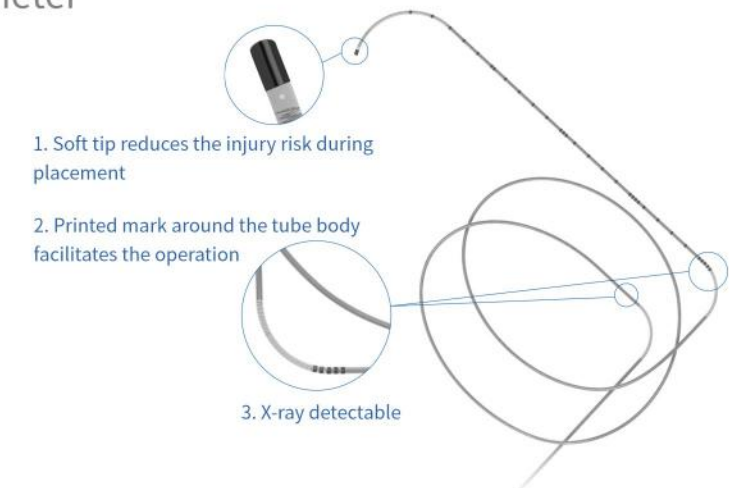
- Reduces the paresthesia and vessel puncture risk with soft and atraumatic tip.
- Clear to visualize blood CSF easily.
- Printed mark around the tube body facilitates the operation.
- X-ray detectable.

Atraumatic	
Size	Cat. No
19G	ECA019



## Reinforced Anesthesia Catheter

Reinforced	
Size	Cat. No
19G	ECR019



## Anesthesia Needle

- Medical stainless steel needle tube provides enough toughness and stiffness.
- Special-designed needle point decreases the harm to patient's tissue and nerve during operation.
- Transparent needle hub helps doctor to do clinical observation.
- Each type of anesthesia needle can be manufactured according to clinical needs.

Spinal needle			
Type	Size	Length(mm)	Cat. NO
pencil-point	18G	50-150	SANP18
	20G		SANP20
	21G		SANP21
	22G		SANP22
	25G		SANP25
	27G		SANP27
quinke bevel	14G	40-200	SANQ14
	15G		SANQ15
	16G		SANQ16
	17G		SANQ17
	18G		SANQ18
	20G		SANQ19
	21G		SANQ21
	22G		SANQ22
	25G		SANQ25
	27G		SANQ27

Epidural needle			
Type	Size	Length(mm)	Cat. NO
Tuohy	14G	65-135	EANT14
	15G		EANT15
	16G		EANT16
	17G		EANT17
	18G		EANT18
	20G		EANT20
	21G		EANT21
	22G		EANT22



## Spinal Epidural Combined Anesthesia needle

- The spinal needle can be fixed on the epidural needle by a twist-lock system to prevent the spinal needle from moving during injection.
- The digital indications on the epidural needle make it convenient for judging the puncture depth.
- The wings of the epidural needle can be removed to suit different usage habits.

Combined E/S	
E/S size	Cat. No
16G/25G	CAES1625
18G/27G	CAES1827





# A4

## VASCULAR ACCESS

047----- CVC Kit

050----- Pressure Transducer



# Vascular Access

## Central Venous Catheter Kit

- Tube with good biocompatibility decreases infection rate, smooth inner and outer wall decreases thrombus formation and placement resistance, soft tip reduces injury.
- Connector with special structure is durable and anti-splitting; transparent extension tube.
- Tube is easy to observe, good elasticity makes it possible be opened and closed repeatedly, Y type needle and blue needle are optional.

mini					
Type	Catheter OD	Catheter length(cm)	Dialator	Guidewire	Cat. No
double lumen	4Fr	13	5.5Fr*6cm	0.021*60cm	CVMY24013
		16	5.5Fr*6cm	0.021*60cm	CVMY24016
		20	5.5Fr*6cm	0.021*60cm	CVMY24020
	5Fr	13	5.5Fr*6cm	0.021*60cm	CVMY25013
		16	5.5Fr*6cm	0.021*60cm	CVMY25016
		20	5.5Fr*6cm	0.021*60cm	CVMY25020
	6Fr	13	6.5Fr*7cm	0.021*60cm	CVMY26013
		16	6.5Fr*7cm	0.021*60cm	CVMY26016
		20	6.5Fr*7cm	0.021*60cm	CVMY26020
	7Fr	16	8.5Fr*10cm	0.035*60cm	CVMY27016
		20	8.5Fr*10cm	0.035*60cm	CVMY27020
		30	8.5Fr*10cm	0.035*60cm	CVMY27030
	8Fr	16	8.5Fr*10cm	0.035*60cm	CVMY28016
		20	8.5Fr*10cm	0.035*60cm	CVMY28020
		30	8.5Fr*10cm	0.035*60cm	CVMY28030

mini					
Type	Catheter OD	Catheter length(cm)	Dialator	Guidewire	Cat. No
single lumen	22Ga	8	4Fr*5cm	0.021*60cm	CVMY12208
		13	4Fr*5cm	0.021*60cm	CVMY12213
		16	4Fr*5cm	0.021*60cm	CVMY12216
		20	4Fr*5cm	0.021*60cm	CVMY12220
	20Ga	13	4Fr*5cm	0.021*60cm	CVMY12013
		16	4Fr*5cm	0.021*60cm	CVMY12016
		20	4Fr*5cm	0.021*60cm	CVMY12020
	18Ga	13	5.5Fr*6cm	0.021*60cm	CVMY11813
		16	5.5Fr*6cm	0.021*60cm	CVMY11816
		20	5.5Fr*6cm	0.021*60cm	CVMY11820
	16Ga	16	6.5Fr*10cm	0.035*60cm	CVMY11616
		20	6.5Fr*10cm	0.035*60cm	CVMY11620
		30	6.5Fr*10cm	0.035*60cm	CVMY11630
	14Ga	16	8Fr*10cm	0.035*60cm	CVMY11416
		20	8Fr*10cm	0.035*60cm	CVMY11420
		30	8Fr*10cm	0.035*60cm	CVMY11430
	12Ga	16	8.5Fr*10cm	0.035*60cm	CVMY11216
		20	8.5Fr*10cm	0.035*60cm	CVMY11220
		30	8.5Fr*10cm	0.035*60cm	CVMY11230



\*Y-Shape Needle.

# Pressure Transducer

- The use of superior imported sensing chip and automated assembly technology result in the stable quality, accurate monitoring data and reliable performance.
- International top flush valve is easy-to-use and its flowrate can be controlled accurately.
- Full range of connectors available can satisfy the market requirements.
- The tube length and color could be customized.



Type	Size	Cat. No	Type	Size	Cat. No
A	single connector	PTADP1	E	single connector	PTEDP1
	double connector	PTADP2		double connector	PTEDP2
	triple connector	PTADP3		triple connector	PTEDP3
B	single connector	PTBDP1	F	single connector	PTFDP1
	double connector	PTBDP2		double connector	PTFDP2
	triple connector	PTBDP3		triple connector	PTFDP3
C	single connector	PTCDP1	G	single connector	PTGDP1
	double connector	PTCDP2		double connector	PTGDP2
	triple connector	PTCDP3		triple connector	PTGDP3
D	single connector	PTDDP1	H	single connector	PTHDP1
	double connector	PTDDP2		double connector	PTHDP2
	triple connector	PTDDP3		triple connector	PTHDP3



## Connector



mini					
Type	Catheter OD	Catheter length(cm)	Dialator	Guidewire	Cat. No
triple lumen	4Fr	13	5.5Fr*8cm	0.021*60cm	CVMY34013
		16	5.5Fr*8cm	0.021*60cm	CVMY34016
		20	5.5Fr*8cm	0.021*60cm	CVMY34020
	5.5Fr	13	6.5Fr*8cm	0.021*60cm	CVMY35513
		16	6.5Fr*8cm	0.021*60cm	CVMY35516
		20	6.5Fr*8cm	0.021*60cm	CVMY35520
	7Fr	16	8.5Fr*10cm	0.035*60cm	CVMY37016
		20	8.5Fr*10cm	0.035*60cm	CVMY37020
		30	8.5Fr*10cm	0.035*60cm	CVMY37030
	8.5Fr	16	9Fr*10cm	0.035*60cm	CVMY38516
		20	9Fr*10cm	0.035*60cm	CVMY38520
		30	9Fr*10cm	0.035*60cm	CVMY38530
Quadruple lumen	8.5Fr	20	9Fr*10cm	0.035*60cm	CVMY48520



\*Introducer Needle.

\*Introducer syringe models also can be made for all specifications of CVC kit.



# B1

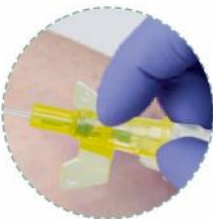
## IV. INFUSION

- 053----- I.V.Cannula Butterfly
- 055----- I.V.Cannula Y
- 057----- Disposable Infusion Connection Tube
- 058----- Three-way Stopcock
- 058----- Heparin Cap
- 058----- Enclosed Needle-Free Infusion Connector



# I.V.Cannula Butterfly

Ergonomically designed for single-hand tube delivery.



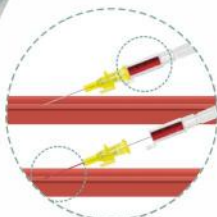
Sharp needles reduce pain and trauma.



Removable back to the blood cavity, convenient syringe suction and other operations.



Secondary blood flashback design, effectively confirm whether the catheter enters the blood vessels.



Automatically activated safety protection to prevent needle puncture and reduce occupational exposure.



## Normal Type

- Open infusion establishes the rapid IV access.
- Varieties of intravenous infusion flow velocity.
- Transparent and conspicuous blood window helps identify puncture clearly.
- Index rest structure design ensures one-hand operation when puncturing.
- Detachable hemostatic tip can be connected with injector and other sterile equipments.

SIZE	CAT.NO
16G	IVB01016
18G	IVB01018
20G	IVB01020
22G	IVB01022
24G	IVB01024



## Injection Port

- Advanced tip design, with double-bevelling to ensure easy vein puncture with minium trauma.
- Multi-channel infusion, reduce the incidence of phlebitis.
- Injection port can achieve intravenous injection from proximal part quickly.

SIZE	CAT.NO
16G	IVB01116
18G	IVB01118
20G	IVB01120
22G	IVB01122
24G	IVB01124



## Needle Block

- Prevent needle injury to protect nursing stuffs.
- Prevent cross-infection of blood effectively.

SIZE	CAT.NO
16G	IVB11016
18G	IVB11018
20G	IVB11020
22G	IVB11022
24G	IVB11024



## Needle Block&Anti-Reflux

- Combining the features of normal type, needle block type and anti-reflux type.

SIZE	CAT.NO
16G	IVB12016
18G	IVB12018
20G	IVB12020
22G	IVB12022
24G	IVB12024





# I.V.Cannula Y

## Normal Type

- Enclosed infusion reduces the risk of repeated puncture.
- Reduce the incidence of phlebitis.

Two-way		Three-way	
SIZE	CAT.NO	SIZE	CAT.NO
16G	IVY01016	16G	IVY01116
18G	IVY01018	18G	IVY01118
20G	IVY01020	20G	IVY01120
22G	IVY01022	22G	IVY01122
24G	IVY01024	24G	IVY01124
26G	IVY01026	26G	IVY01126



## Positive Pressure

- Positive pressure is generated automatically when puncturing.
- Effective resistance of bacteria.

I - C	
SIZE	CAT.NO
16G	IVY04116
18G	IVY04118
20G	IVY04120
22G	IVY04122
24G	IVY04124
26G	IVY04126



## Needle Block

- Safety shield automatically covers needle tip upon needle withdrawal.
- Prevent needle injury to protect nursing stuffs.

Needle Block-Figure-8 Type Clip	
SIZE	CAT.NO
16G	IVY11116
18G	IVY11118
20G	IVY11120
22G	IVY11122
24G	IVY11124
26G	IVY11126

Needle Block-Closed Needle	
SIZE	CAT.NO
16G	IVY21116
18G	IVY21118
20G	IVY21120
22G	IVY21122
24G	IVY21124
26G	IVY21126



## Positive Pressure&Needle Block

- Combining the features of normal type, positive pressure type and needle block type.

SIZE	CAT.NO
18G	IVY12118
20G	IVY12120
22G	IVY12122
24G	IVY12124



## High Pressure Resistance

- Prevent leakage of tube.
- Meet the requirements of high pressure injection.
- 300psi available.

High Pressure Resistance	
SIZE	CAT.NO
18G	IVY01P18
20G	IVY01P20
22G	IVY01P22

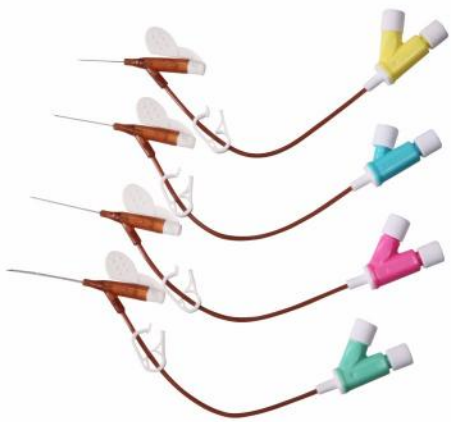
High Pressure Resistance&Safety	
SIZE	CAT.NO
18G	IVY21P18
20G	IVY21P20
22G	IVY21P22



## UV Type

- Safe and effective UV protection.
- Ensure the stability of medicines.

SIZE	CAT.NO
18G	IVU01018
20G	IVU01020
22G	IVU01022
24G	IVU01024



# Disposable Infusion Connection Tube

## Normal Type

- Elongated infusion channel and standard luer taper.
- Highly flexible for clinical application.
- Support Customization.

Normal Type			
LEN	CAT.NO	LEN	CAT.NO
10	ITN1010	100	ITN1100
20	ITN1020	120	ITN1120
30	ITN1030	150	ITN1150
50	ITN1050	200	ITN1200
80	ITN1080	250	ITN1250

Pressure Type			
LEN	CAT.NO	LEN	CAT.NO
10	ITP1010	100	ITP1100
20	ITP1020	120	ITP1200
30	ITP1030	150	ITP1150
50	ITP1050	200	ITP1200
80	ITP1080	250	ITP1250



## Multi-Channel Type

- Change clutter into neatness, convenient for clinical observation.
- One connector reduces the infection of disease.
- Easy to exhaust in clinical using, which can save clinical operation time.
- Customized service can be provided when existing models couldn't meet the needs.

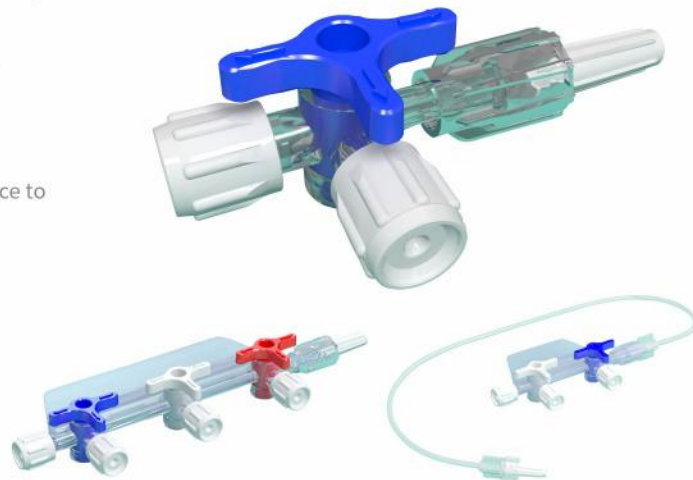
Three-Channel			
LEN	CAT.NO	LEN	CAT.NO
10	ITT3010	100	ITT3100
20	ITT3020	120	ITT3120
30	ITT3030	150	ITT3150
50	ITT3050	200	ITT3200
80	ITT3080	250	ITT3250



# Three-Way Stopcock

- Increase infusion channel and standard luer taper.
- Change infusion direction according to clinical requirements.
- Male or female connector can be assembled.
- The transparent appearance can make convenience to clinic.
- A variety of specifications for clinical choosing.

TYPE	CAT.NO
One-Gang	TS301
Two-Gang	TS302
Three-Gang	TS303



# Heparin Cap

- Simple use, convenient to build infusion path.
- Bear puncturing many times.

TYPE	CAT.NO
A	HC001
B	HC002



# Enclosed Needle-Free Infusion Connector

- Plain head, easy to disinfect.
- Infusion visible.
- Narrow interspace, least waste of liquid drug.
- Airtight transfusion system without needle, more secure.

TYPE	CAT.NO
A	ENC01
B	ENC02

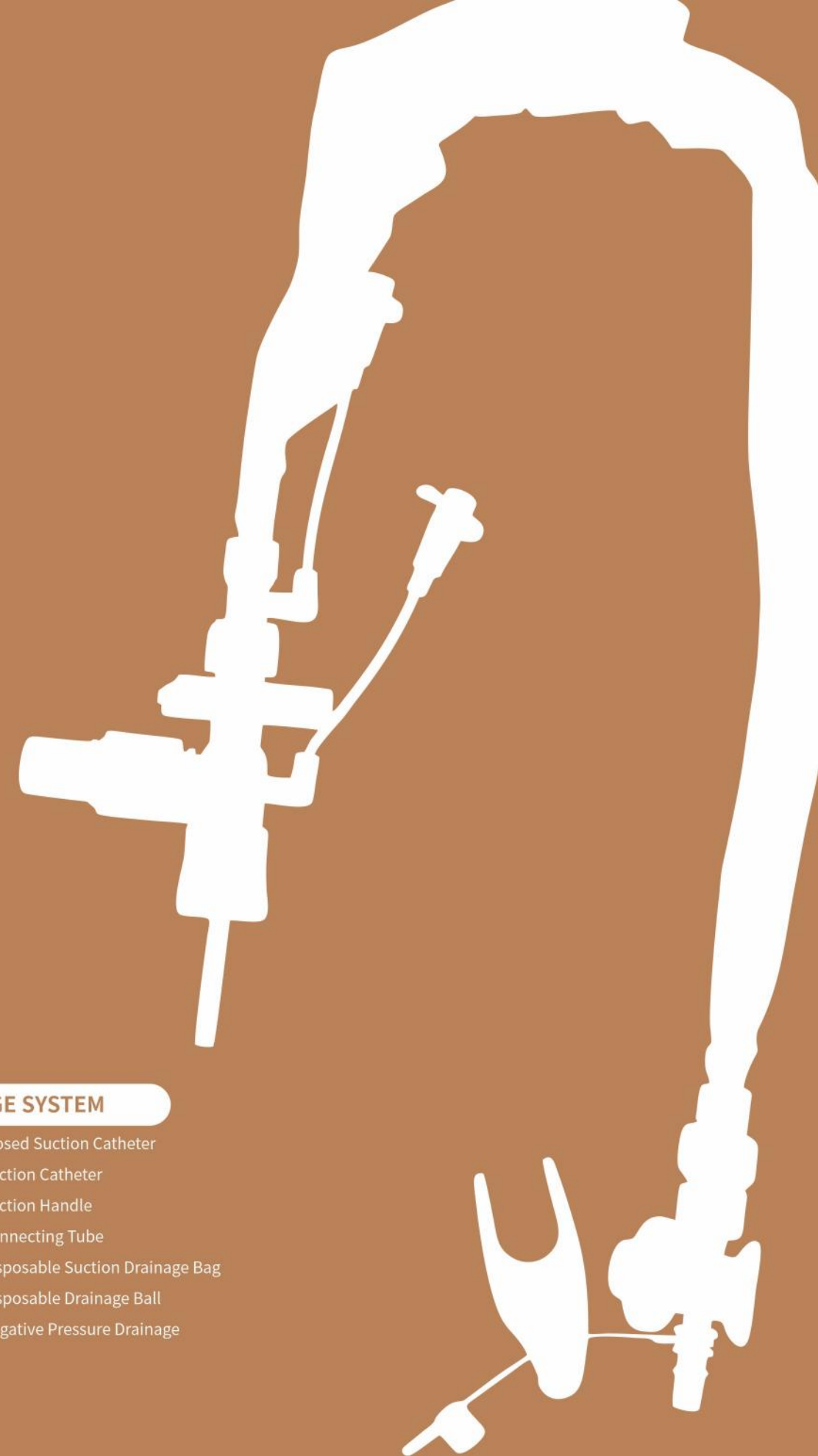




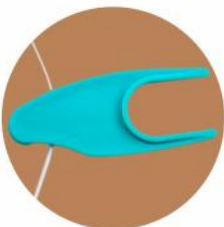
# B2

## DRAINAGE SYSTEM

- 061----- Closed Suction Catheter
- 063----- Suction Catheter
- 063----- Suction Handle
- 063----- Connecting Tube
- 064----- Disposable Suction Drainage Bag
- 065----- Disposable Drainage Ball
- 066----- Negative Pressure Drainage



# Closed Suction Catheter



**Disconnection wedge**  
Easy and safe separation  
of suction catheter from  
endotracheal tube



**Suction valve**  
Locking function makes  
sputum suction safer  
without unintentional  
suction



**PU Sleeve**  
Soft and stretchable



**Color coding**  
Easy identification



**Isolation valve**  
Light and Compact rotary  
knob with good sealing  
makes the flushing  
process safer



**Injection Port**  
Proximal medication



**Soft catheter tip with  
Murphy eyes**  
Gentle suction ensures  
less damage to airway  
mucosa



**Day Sticker**



## Machine-end Controllers

*Recommended for 72H*



*Recommended for 24H*



## Patient-end Connectors

- Enclosed system design, to prevent respiratory tract diseases and cross-infection effectively.
- Unique design, to reduce injury to respiratory mucosa.
- Ring-printed scale design, convenient to observe.
- Both machine end controllers and patient end connectors have several joints, can be freely combined.
- The length of tubes can be customized.



Auto Lock							
SIZE	CAT.NO	SIZE	CAT.NO	SIZE	CAT.NO	SIZE	CAT.NO
6F	SCC06PAP	12F	SCC12AET	12F	SCC12ARE	12F	SCC12DAE
12F	SCC12AVE	12F	SCC12AEE	12F	SCC12ART	12F	SCC12DAT
12F	SCC14AVT	14F	SCC14AET	14F	SCC14ARE	14F	SCC14DAE
14F	SCC14AVE	14F	SCC14AEE	14F	SCC14ART	14F	SCC14DAT
14F	SCC14AVT	16F	SCC16AET	16F	SCC16ARE	16F	SCC16DAE
16F	SCC16AVE	16F	SCC16AEE	16F	SCC16ART	16F	SCC16DAT
16F	SCC16AVT						





# Suction Catheter

- Soft and kink resistant PVC tube.
- Color-coded connector for easy identification of size.
- Extra low friction surface facilitates easy intubation.

## Suction Catheter

SIZE	CAT.NO
6F	SCV06TP
6F	SCV06CP
6F	SCV06YP
14F	SCV14TA
14F	SCV14CA
14F	SCV14YA



## Suction Kit

SIZE	CAT.NO
6F	SCK06TP
6F	SCK06CP
6F	SCK06YP
14F	SCK14TA
14F	SCK14CA
14F	SCK14YA



# Suction Handle

- Support customization.

## Yankauer

LEN	CAT.NO
50	SHY150



## Normal Straight Type

LEN	CAT.NO
50	SHS150



## Block Prevention

LEN	CAT.NO
50	SHB150



# Connecting Tube

- Anti-kinking design, the tube with good elasticity.
- Single-use, avoid contamination and infection of diseases.
- A variety of specifications for clinical Choosing.
- Customized service can be provided when existing models couldn't meet the needs.



## I Type

LEN	CAT.NO	LEN	CAT.NO
20	CT01020	180	CT01180
50	CT01050	200	CT01200
100	CT01100	250	CT01250
120	CT01120	350	CT01350
150	CT01150		



## II Type

LEN	CAT.NO	LEN	CAT.NO
20	CT02020	180	CT02180
50	CT02050	200	CT02200
100	CT02100	250	CT02250
120	CT02120	350	CT02350
150	CT02150		



# Disposable Suction Drainage Bag

- Single-use, avoid contamination and infection of disease.
- The anti-overflow design can autostop connection when bag filled up.
- The anti-reflux design prevent the liquid backflowing into the drainage device.
- A variety of specifications for clinical choosing.
- The design of dumping port is convenient to dump waste liquid and put disinfectant tablets in.

I Type	
VOL	CAT.NO
2000ML	DDB1020

II -1Type	
VOL	CAT.NO
2000ML	DDB2120

II -2Type	
VOL	CAT.NO
3000ML	DDB2230

IIIType	
VOL	CAT.NO
1000ML	DDB3010
1500ML	DDB3015
2000ML	DDB3020
3000ML	DDB3030

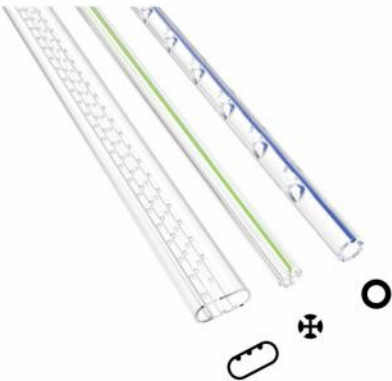


# Disposable Drainage Ball

## Cross Type

- Four independent drainage cavities for maxium flow.
- Strong criss-cross beams design can still fluid drainage when the tube squashed.
- Cross design, reduce the pain of extubation, avoid secondary damage.

100ML			
SIZE	CAT.NO	SIZE	CAT.NO
8F	DBC1008	18F	DBC1018
10F	DBC1010	20F	DBC1020
12F	DBC1012	22F	DBC1022
14F	DBC1014	24F	DBC1024
16F	DBC1016		



## Side Hole Type

- Anti-reflux design, to prevent the infection of the liquid outflow effectively.
- Transparent design, to observe the drainage condition of liquid more clearly.
- Made of imported liquid silicone material without odor, highly resist tearing.

100ML			
SIZE	CAT.NO	SIZE	CAT.NO
8F	DBS1008	18F	DBS1018
10F	DBS1010	20F	DBS1020
12F	DBS1012	22F	DBS1022
14F	DBS1014	24F	DBS1024
16F	DBS1016		



# Negative Pressure Drainage

- The different needs of volume in the operation process can be met.
- Accurate scale and convenient to observe.

## Single Barrel

VOL	CAT.NO
1000	DBD1010
1500	DBD1015
2000	DBD1020
2500	DBD1025
3000	DBD1030



## Double Barrels

Basket Type	
VOL	CAT.NO
1000	DBD2010
1500	DBD2015
2000	DBD2020
2500	DBD2025
3000	DBD2030

Cart Type	
VOL	CAT.NO
1000	DBD2110
1500	DBD2115
2000	DBD2120
2500	DBD2125
3000	DBD2130



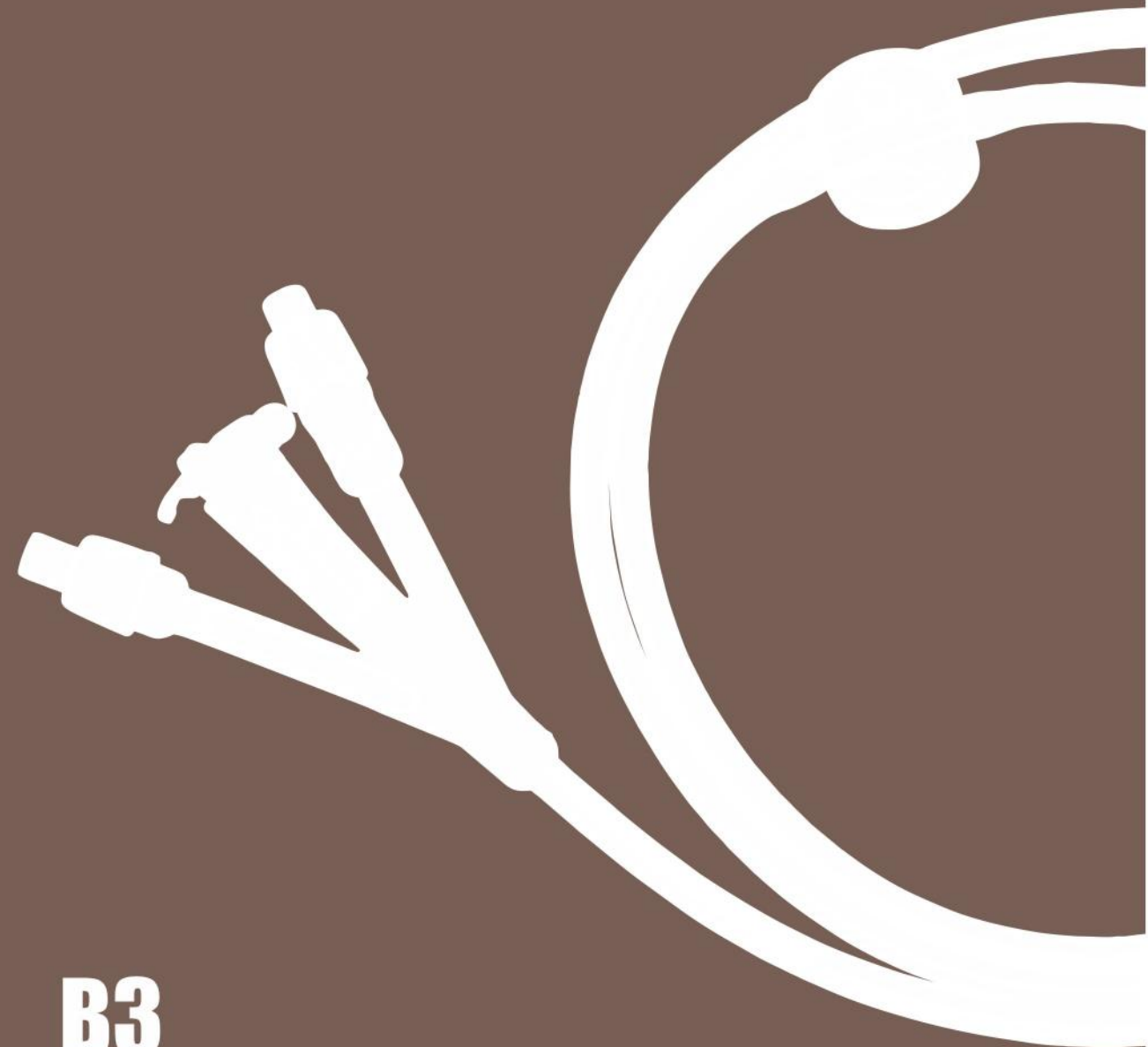
## Four Barrels

Cart Type	
VOL	CAT.NO
1000	DBD4110
1500	DBD4115
2000	DBD4120
2500	DBD4125
3000	DBD4130

Cart With Watch	
VOL	CAT.NO
1000	DBD4210
1500	DBD4215
2000	DBD4220
2500	DBD4225
3000	DBD4230





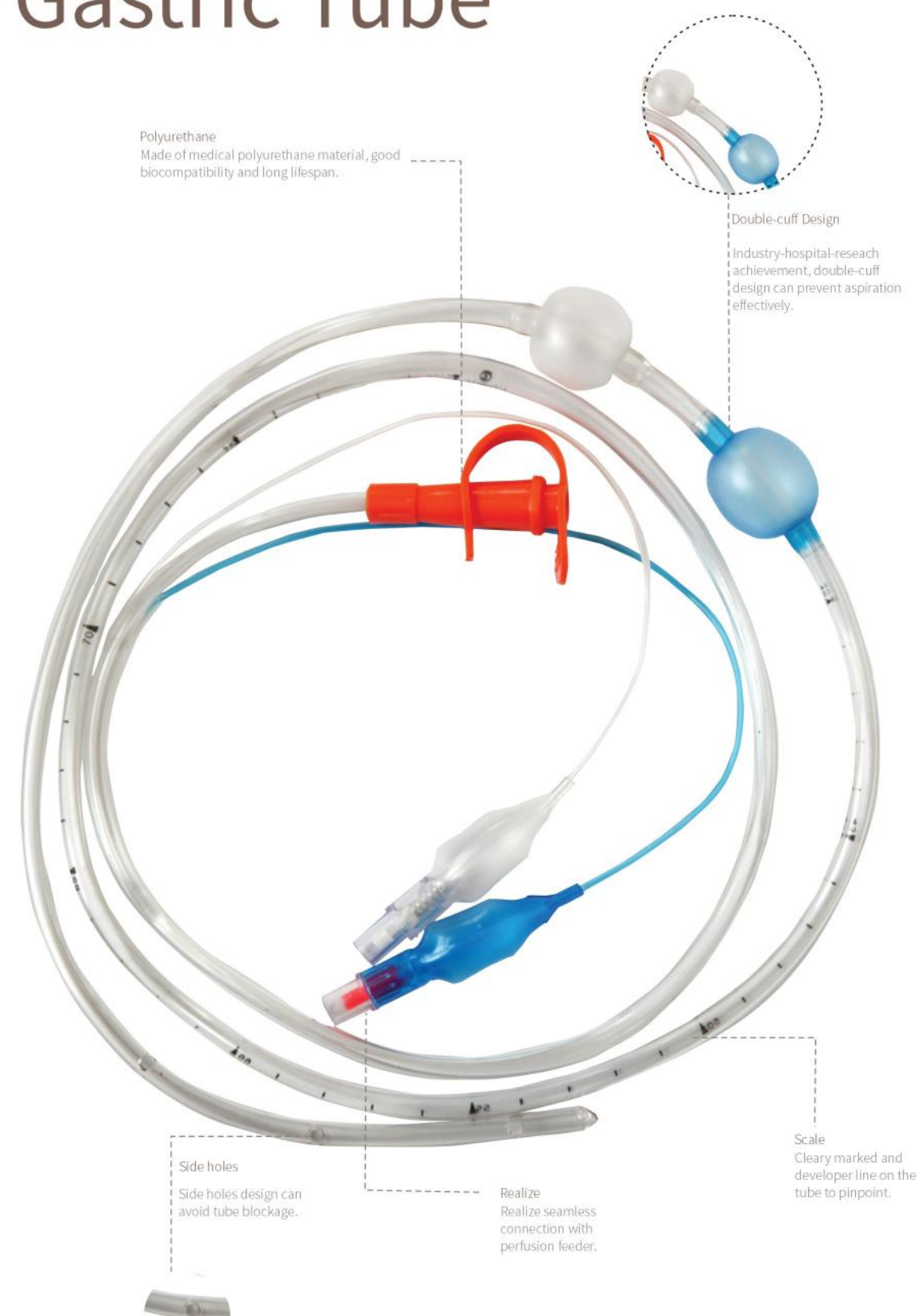


# B3

## RESPIRATORY/FEEDING

- 069----- Gastric Tube
- 071----- Gastric Tube Kit
- 072----- Nasal Oxygen Tube
- 073----- Oxygen Mask
- 075----- Nebulizer

# Gastric Tube



- Medical polyurethane material, good biocompatibility and long lifespan.
- Stylet can dredge the tube effectively and ensure correct placement.
- Clearly marked and developer line on the tube to pinpoint.
- Side holes design can avoid tube blockage.
- Double-cuff design, effective prevention of aspiration.
- Two cuffs can be inflatable alternatively, to reduce compression and injury to mucosa.
- Customized service can be provided when existing models couldn't meet the needs.

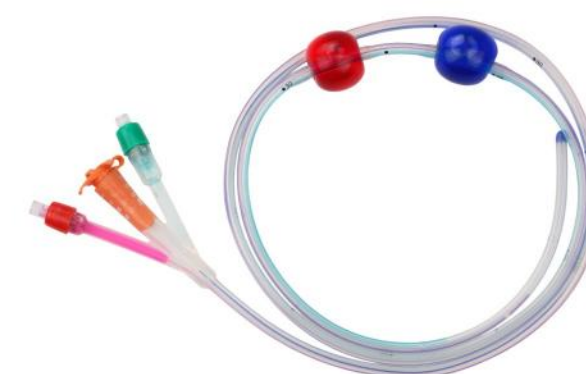
## Normal Type

SIZE	CAT.NO	SIZE	CAT.NO
6F	GTN00606	16F	GTN01609
8F	GTN00806	18F	GTN01809
10F	GTN01006	20F	GTN02009
12F	GTN01206	22F	GTN02209
14F	GTN01409	24F	GTN02409



## Prevention of Aspiration Type

SIZE	CAT.NO	SIZE	CAT.NO
6F	GTP00606	16F	GTP01609
8F	GTP00806	18F	GTP01809
10F	GTP01006	20F	GTP02009
12F	GTP01209	22F	GTP02209
14F	GTP01409	24F	GTP02409



## Stylet Type

SIZE	CAT.NO	SIZE	CAT.NO
6F	GTS00606	16F	GTS01609
8F	GTS00806	18F	GTS01809
10F	GTS01006	20F	GTS02009
12F	GTS01206	22F	GTS02209
14F	GTS01409	24F	GTS02409





# Gastric Tube Kit

- Simple and practical configuration.
- Convenient to operate.

## Normal Type

SIZE	CAT.NO	SIZE	CAT.NO
6F	GTNK0606	16F	GTNK1609
8F	GTNK0806	18F	GTNK1809
10F	GTNK1006	20F	GTNK2009
12F	GTNK1206	22F	GTNK2209
14F	GTNK1409	24F	GTNK2409



## Stylet Type

SIZE	CAT.NO	SIZE	CAT.NO
6F	GTSK0606	16F	GTSK1609
8F	GTSK0806	18F	GTSK1809
10F	GTSK1006	20F	GTSK2009
12F	GTSK1206	22F	GTSK2209
14F	GTSK1409	24F	GTSK2409

## Prevention of Aspiration Type

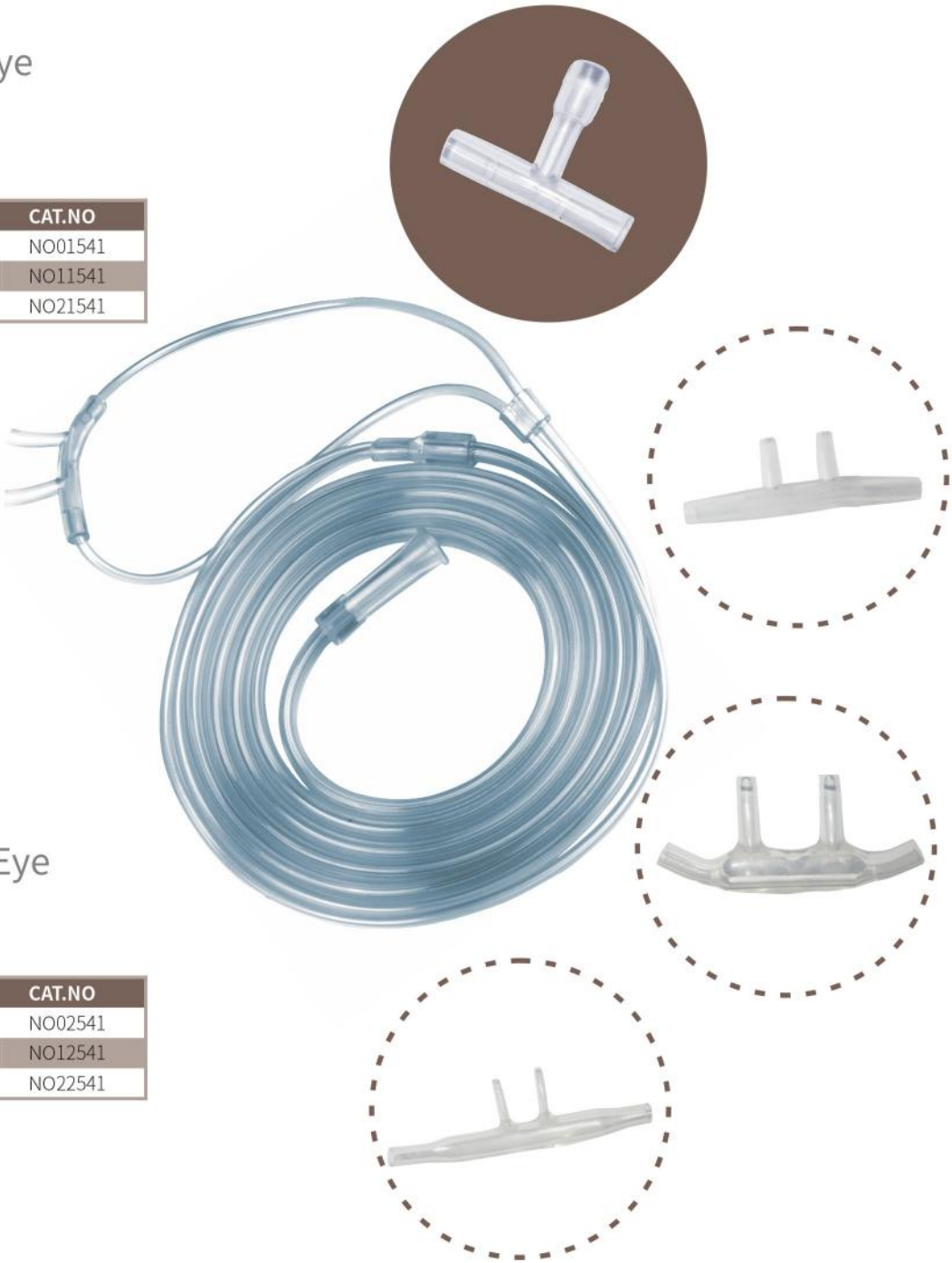
SIZE	CAT.NO	SIZE	CAT.NO
6F	GTPK0606	16F	GTPK1609
8F	GTPK0806	18F	GTPK1809
10F	GTPK1006	20F	GTPK2009
12F	GTPK1206	22F	GTPK2209
14F	GTPK1409	24F	GTPK2409

# Nasal Oxygen Tube

- Comfortable silicone air port.
- Six arrises inner-wall ensure oxygen transportation effectively.
- Customized service can be provided when existing models couldn't meet the needs.

## Single-Eye

TYPE	CAT.NO
Infant	NO01541
Child	NO11541
Adult	NO21541



## Double-Eye

TYPE	CAT.NO
Infant	NO02541
Child	NO12541
Adult	NO22541

# Oxygen Mask

## Normal

- PVC material.
- Ergonomic design, perfectly fit face.
- Flexible plastic mask with elastic head strap.

TYPE	CAT.NO
Infant	OMN0020
Child	OMN0120
Adult	OMN0220



## Nebulizer Oxygen Mask

- Add nebulizer, more soft and convenience

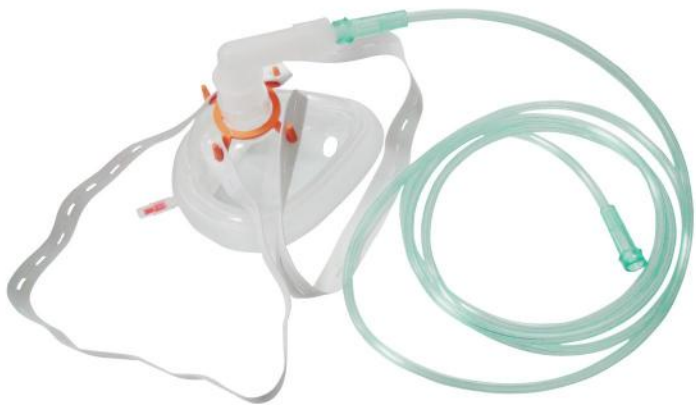
TYPE	CAT.NO
Infant	OMR0020
Child	OMR0120
Adult	OMR0220



## Inflatable Mask

- Soft flanging, comfortable and inflatable, make the mask better fit different faces.

TYPE	CAT.NO
Child	OMI0120
Adult	OMI0220



## Non-Rebreathing Mask

- The anti-reflux design prevents the CO<sub>2</sub> flowing into the bag.
- Oxygen concentration up to 60%-80%.

TYPE	CAT.NO
Infant	OMH0020
Child	OMH0120
Adult	OMH0220



## Adjustable Concentration Mask

- Venturi principle provide accurate oxygen concentration .
- The green connector can set 24% 26% 28% and 30% oxygen concentration, the white connector can set 35% 40% and 50% oxygen concentration.

TYPE	CAT.NO
Infant	OMA0020
Child	OMA0120
Adult	OMA0220



## Venturi Mask

- Venturi principle provide accurate oxygen concentration .
- Oxygen concentration locker: seven color connectors can set seven different oxygen concentrations.

TYPE	CAT.NO
Infant	OMV0020
Child	OMV0120
Adult	OMV0220





# Nebulizer

- Universal connector is available.
- High potency with less drug , least side-effect.
- High volume and transparent design, convenient to observe.
- Various specification are available, convenient to operate.

## Mask Type

TYPE	CAT.NO
Infant	NEM006
Child	NEM110
Adult	NEM220



## Bite Type

Straight Bite		Curved Bite	
VOL	CAT.NO	VOL	CAT.NO
6	NEBS06	6	NEBC06
10	NEBS10	10	NEBC10
20	NEBS20	20	NEBC20

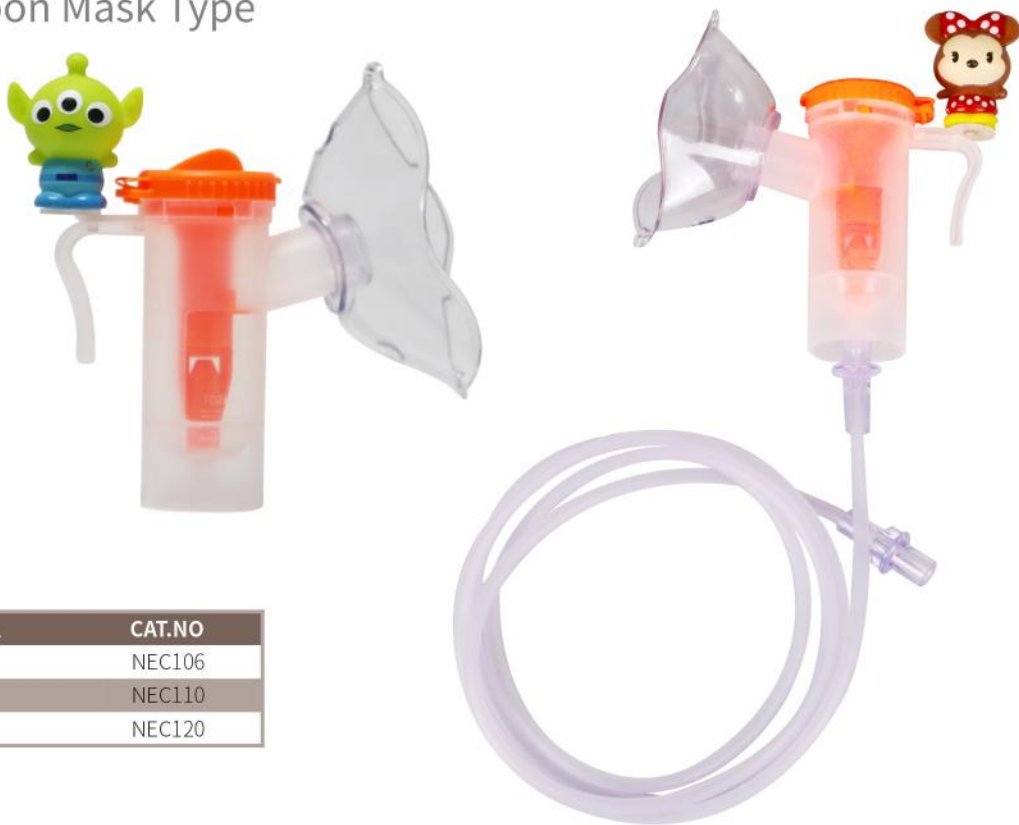


## Adjustable Handholding Comprehensive Type

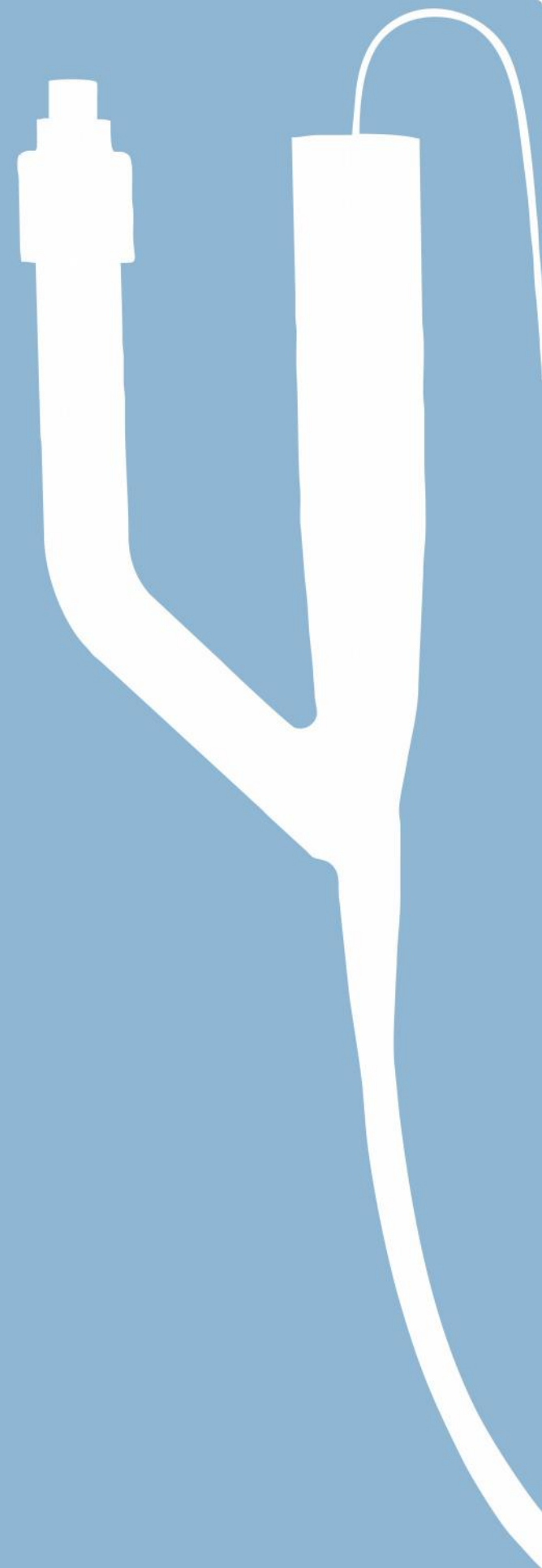
Child		Adult	
VOL	CAT.NO	VOL	CAT.NO
6	NEH106	6	NEH206
10	NEH110	10	NEH210
20	NEH120	20	NEH220



## Cartoon Mask Type



VOL	CAT.NO
6	NEC106
10	NEC110
20	NEC120



# B4

## UROLOGY

- 079----- Disposable Foley Catheter
- 082----- Disposable Foley Catheter Kit
- 083----- Drainage Bag
- 084----- Cluster Urine Collecting Bag



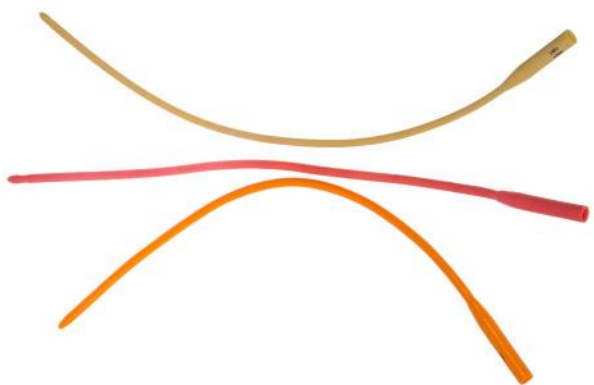
# Disposale Foley Catheter



- PVC, Latex and Silicone materials available
- Lubricant Coating can be added
- Full Type and Size Available
- Good bio-compatibility
- Available with injection and irrigation function
- Soft and less stimulation with less injury
- Good quality and high safety without leakage

## Nelaton Type

Latex	
SIZE	CAT.NO
6F	FC1N106
8F	FC1N108
10F	FC1N110
12F	FC1N112
14F	FC1N114
16F	FC1N116
18F	FC1N118
20F	FC1N120
22F	FC1N122



## Two-way Type

Latex	
SIZE	CAT.NO
6F	FC1N206
8F	FC1N208
10F	FC1N210
12F	FC1N212
14F	FC1N214
16F	FC1N216
18F	FC1N218
20F	FC1N220
22F	FC1N222

Silicone	
SIZE	CAT.NO
6F	FC2N206
8F	FC2N208
10F	FC2N210
12F	FC2N212
14F	FC2N214
16F	FC2N216
18F	FC2N218
20F	FC2N220
22F	FC2N222



## Three-way Type

Latex	
SIZE	CAT.NO
6F	FC1N306
8F	FC1N308
10F	FC1N310
12F	FC1N312
14F	FC1N314
16F	FC1N316
18F	FC1N318
20F	FC1N320
22F	FC1N322

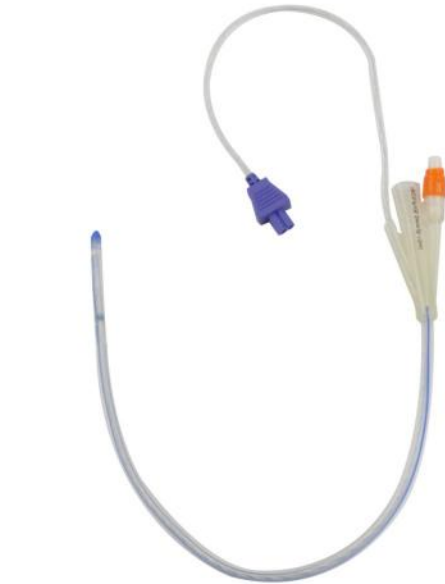
Silicone	
SIZE	CAT.NO
6F	FC2N306
8F	FC2N308
10F	FC2N310
12F	FC2N312
14F	FC2N314
16F	FC2N316
18F	FC2N318
20F	FC2N320
22F	FC2N322



Thermometry Type

- Minimal size sensor can be easily installed.
- Extremely sensitive sensor response quickly.
- Thermistor is able to detect any slight change in temperature.

A Type	
SIZE	CAT.NO
6F	FC0T306
8F	FC0T308
10F	FC0T310
12F	FC0T312
14F	FC0T314
16F	FC0T316
18F	FC0T318
20F	FC0T320
22F	FC0T322



Medicine Port

- Injection channel used for bladder irrigation treatment and durg injection for patients.

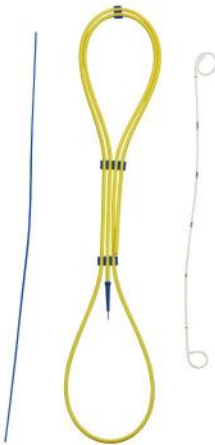
A Type	
SIZE	CAT.NO
6F	FC0M306
8F	FC0M308
10F	FC0M310
12F	FC0M312
14F	FC0M314
16F	FC0M316
18F	FC0M318
20F	FC0M320
22F	FC0M322



Urethral Catheter of J-Shape

- Imported medical material, longer indwelling time.
- Complete accessories, convenient to operate.

SIZE	CAT.NO
5F	UCJ105
6F	UCJ106
7F	UCJ107



Disposable Foley Catheter Kit

- The package accessories can be optionally configured as required.
- The outer packing is made of tyvek paper, ensuring high resistance to bacteria, large mechanical strength, high peel cleanliness and EO quick analysis.



Iodine volts cotton balls and sterile water are packed in aluminum foil packing.

Lubrication coating treatment is available on different materials including latex, silicone and PVC. It rely on water-based lubricants, the coating on the catheter can be activated after 10 seconds of full immersion.



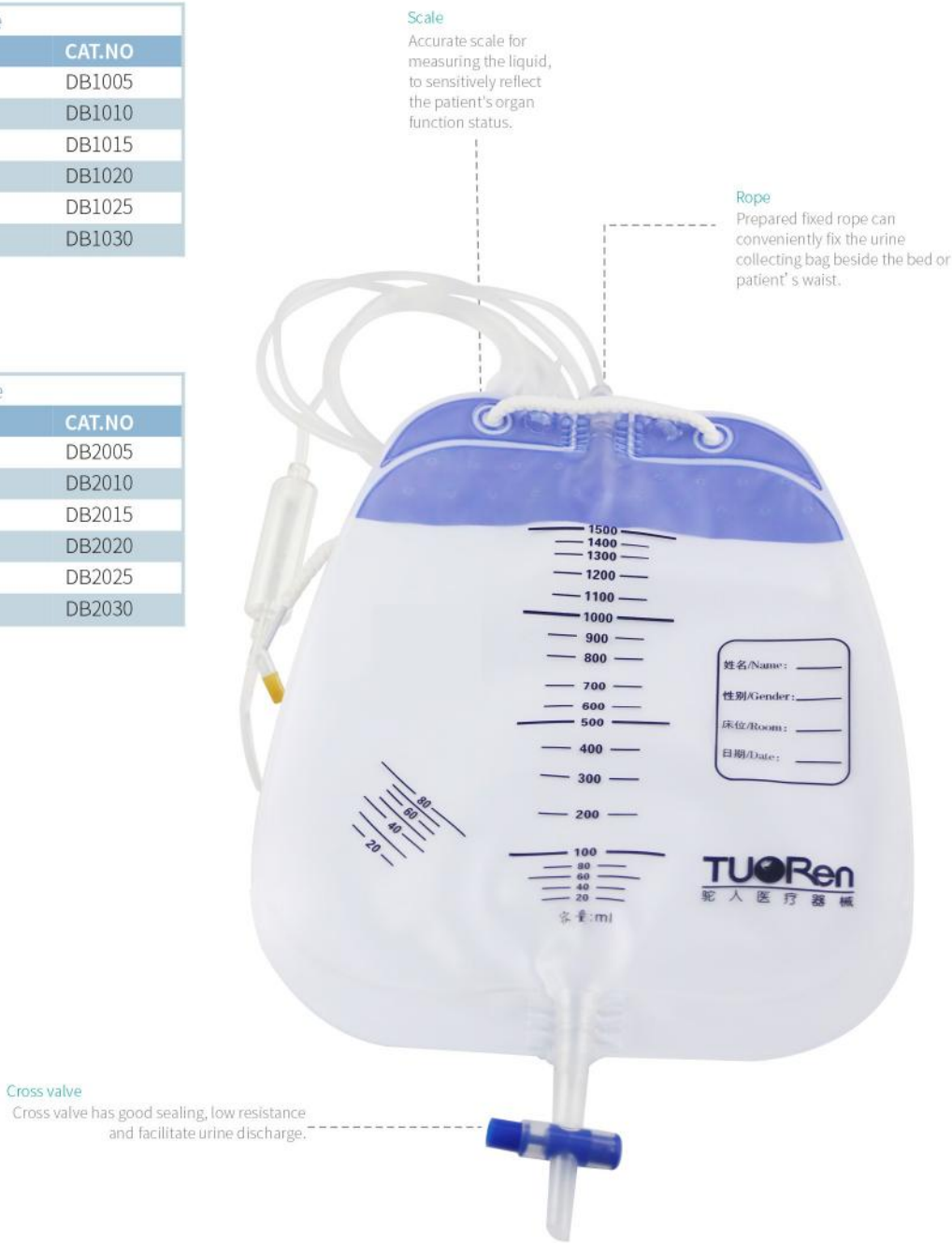


# Drainage Bag

- Elastic tube, resistant of kink, to avoid blocking when operating.
- Complete specifications, to meet various clinical requirements.
- The anti-reflux design can effectively prevent urine reflux .

A Type	
VOL	CAT.NO
500	DB1005
1000	DB1010
1500	DB1015
2000	DB1020
2500	DB1025
3000	DB1030

B Type	
VOL	CAT.NO
500	DB2005
1000	DB2010
1500	DB2015
2000	DB2020
2500	DB2025
3000	DB2030



# Cluster Urine Collecting Bag

- Accurate scale for measuring the liquid, to sensitively reflect the patient's organ function status.
- Transparent design, to observe the liquid clearly.
- Cross valve has good sealing, low resistance and facilitate urine discharge.
- Prolong the use time, reduce the opening times of urine bag, reducing urinary tract infection rate.

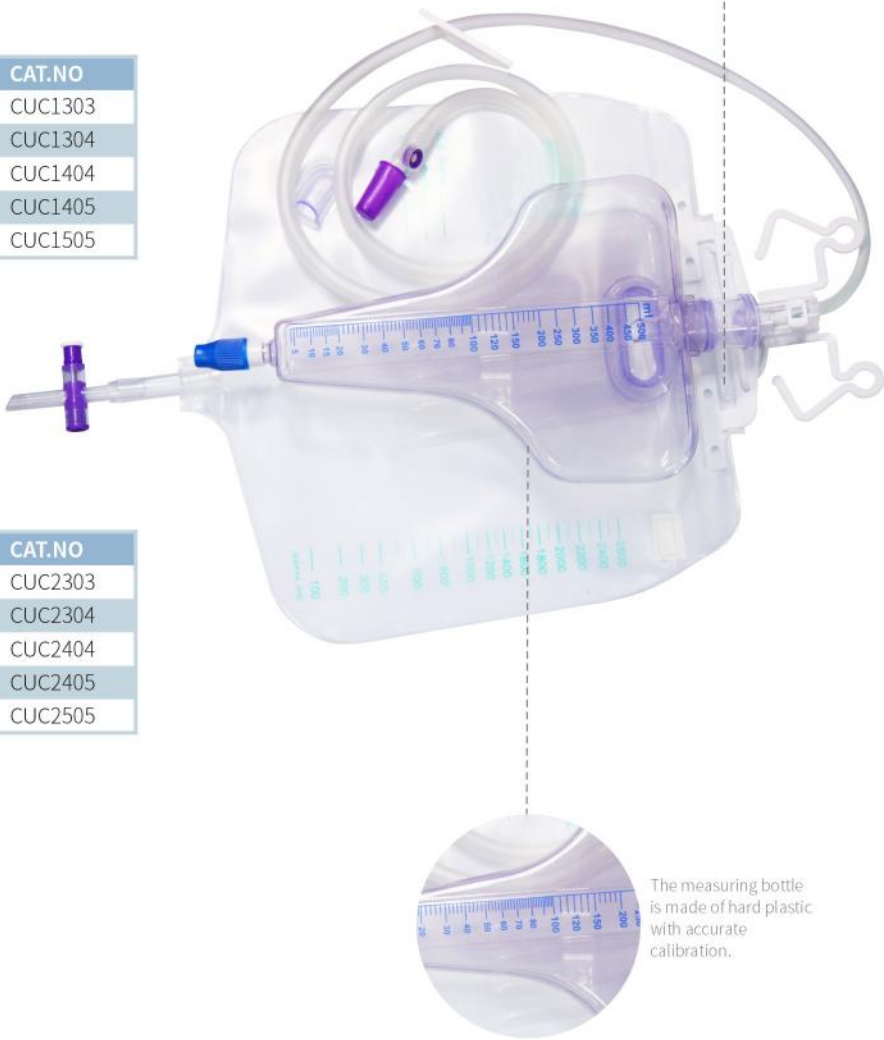


## Single-Lumen

VOL	CAT.NO	VOL	CAT.NO
100/500	CUC1051	300/3000	CUC1303
200/1000	CUC1102	400/3000	CUC1304
300/1500	CUC1153	400/4000	CUC1404
300/2000	CUC1203	500/4000	CUC1405
300/2500	CUC1253	500/5000	CUC1505

## Double-Lumen

VOL	CAT.NO	VOL	CAT.NO
100/500	CUC2051	300/3000	CUC2303
200/1000	CUC2102	400/3000	CUC2304
300/1500	CUC2153	400/4000	CUC2404
300/2000	CUC2203	500/4000	CUC2405
300/2500	CUC2253	500/5000	CUC2505





# C1

## SURGICAL HEALTHCARE PRODUCTS

- 087----- Medical Face Mask
- 087----- Medical Goggle
- 087----- Medical Cap
- 087----- Medical Shoe Cover
- 088----- Surgical Gown
- 088----- Medical Protective Coverall
- 088----- Medical Positive Pressure Protective Coverall



## Medical Face Mask

- Three-layer mask design with good filtering and blocking effect.

Earloop	
SIZE	CAT. NO
17.5CM*9.5CM	FMS3E10
14.5CM*9.5CM	FMS3E30

Tieband	
SIZE	CAT. NO
17.5CM*9.5CM	FMS1T10
14.5CM*9.5CM	FMS1T30



## Medical Goggle

- Better anti-fog effect with double anti-fog management.
- Be user-friendly with spectacle-frame made of high polymer material.
- It's applicable for various features with highly elastic belt.

SIZE	CAT. NO
A	MGA0
B	MGB0



## Medical Cap

- Disposable and environmental-friendly.
- Reduce the risk of surgical contamination.
- Good air permeability.

SIZE	CAT. NO
MECHANISM ROUND CAP	MCS1
STRIP CAP	MCS2



## Medical Shoe Cover

- Different colors and types available.
- Environmental-friendly.
- The surface is smooth, waterproof, non-toxic and soft.
- Thickening PE, SS non-woven fabric ensures effective protection.

SIZE	CAT. NO
TYPE I	SC1L0
TYPE II	SC2L0
TYPE III	SC3L0



## Surgical Gown

- Breathable and soft.
- Strong adsorption ability.
- One-piece design for easy putting on and taking off.
- Lace-up design makes it safer and more comfortable.

Normal	
SIZE	CAT. NO
S	SGSN1
M	SGSN2
L	SGSN3
XL	SGSN4

Reinforced	
SIZE	CAT. NO
S	SGSR1
M	SGSR2
L	SGSR3
XL	SGSR4



## Medical Protective Coverall

- Non-woven technology, light weight and durability.
- Effectively block light liquids and secre-tions.
- Easy to put on or take off.

Overall			
SIZE	CAT. NO	SIZE	CAT. NO
160	PCO60	175	PCO75
165	PCO65	180	PCO80
170	PCO70	185	PCO85

Split			
SIZE	CAT. NO	SIZE	CAT. NO
160	PCS60	175	PCS75
165	PCS65	180	PCS80
170	PCS70	185	PCS85



## Medical Positive Pressure Protective Coverall

- The first in China >>Full body protection
- Continuous positive pressure, fresh air circulation
- Not easy to sweat, safe and comfortable
- Cost-effective
- The filter device can be replaced

SIZE	CAT. NO	SIZE	CAT. NO
160	PP11160	175	PP11175
165	PP11165	180	PP11180
170	PP11170	185	PP11185



# C2

## SURGICAL SHEETS

091----- Surgical Sheet

091----- Medical Draw Sheet

091----- Sterile Towel

092----- Surgical Drape

092----- Medical Pad



- Optional materials (coated cloth, SMS cloth and hydrophilic cloth).
- Full specifications available.
- Breathable, bacteria resistant, anti-infection.

Surgical Sheet

Surgical Sheet
SIZE
Length(30cm-300cm) × Width(30cm-260cm)
Support Customization



Medical Draw Sheet

Medical Draw Sheet
SIZE
Length(30cm-300cm) × Width(30cm-260cm)
Support Customization



Sterile Towel

Sterile Towel
SIZE
Length(20cm-400cm) × Width(20cm-400cm)
Support Customization



Surgical Drape

Surgical Drape
SIZE
Length(30cm-450cm) × Width(30cm-200cm) × Hole (20cm-80cm)
Support Customization



Medical Pad

Medical Pad
SIZE
I,II,III,IV



# C3

## SURGICAL KITS

095----- Universal Kit

095----- Delivery Kit

096----- Cesarean Kit

096----- Angiography Kit

096----- Dental Kit



Universal Kit

TYPE	CAT. NO
NORMAL	UK01
CUSTOMIZED	UK02



Cesarean Kit

TYPE	CAT. NO
NORMAL	CK01
CUSTOMIZED	CK02



Delivery Kit

TYPE	CAT. NO
NORMAL	DK01
CUSTOMIZED	DK02



Angiography Kit

TYPE	CAT. NO
NORMAL	AK01
CUSTOMIZED	AK02



Dental Kit

TYPE	CAT. NO
NORMAL	DK01
CUSTOMIZED	DK02



# D1

## HEMODIALYSIS

- 099----- Extracorporeal Circulation Conduct of Blood Purification Devices
- 099----- Polysulfone Dialyzer
- 099----- Hollow Fiber Dialyzer
- 100----- Disposable Catheter Set
- 100----- Disposable A.V Fistula Kit
- 100----- Disposable A.V Fistula Needle
- 100----- Disposable Dialysis Care Set



# Extracorporeal Circulation Conduct of Blood Purification Devices

- Smooth inner wall of the tube greatly avoids the red blood cell rupture.
- Sampling port with protective wings reduces the risk of puncture.
- Infusion set: the precise infusion set is operated on and off the machine promises the safe pre-rinsing.
- Waste bag: can be equipped with single and double chamber and sealed pre-rinsing function.
- Support Customization.

TYPE	CAT. NO
TR-III-A-001	EC3A01
TR-III-A-002	EC3A02
TR-III-A-003	EC3A03
TR-III-A-004	EC3A04
TR-III-A-005	EC3A05



# Polysulfone Dialyzer

- Mild dialysis with imported high-quality polymer synthetic membrane inhibiting the stimulation of platelets.
- Hollow fiber wavy design greatly improves the removal capacity of small and medium molecules.
- Excellent biocompatibility.
- Stronger anticoagulant function.

TYPE	CAT. NO
1.2H	PSD12
1.4H	PSD14
1.6H	PSD16
1.8H	PSD18
2.0H	PSD20



# Hollow Fiber Dialyzer

- Mild dialysis with imported high-quality polymer synthetic membrane inhibiting the stimulation of platelets.
- Hollow fiber wavy design greatly improves the removal capacity of small and medium molecules.
- Excellent biocompatibility.
- Stronger anticoagulant function.

TYPE	CAT. NO
1.2H	HFD12
1.4H	HFD14
1.6H	HFD16
1.8H	HFD18
2.0H	HFD20



# Disposable Catheter Set

- The hemodialysis catheter is made of medical polyurethane with high elasticity and excellent biocompatibility, and can be automatically softened under body temperature.
- The scientific hole cavity makes the catheter have good rigidity and smaller fluid flow resistance, and can be used for short-term indwelling (recommended to be < 30d).

TYPE	CAT. NO
1	DC1SY
2	DC2SY
3	DC3SY
4	DC4SY
5	DC5SY



# Disposable A.V Fistula Kit

- Ultra-thin wall of import needle tip greatly reduces pain and tissue injury.
- Rotary needle wing with different colors representing different specifications promises flexible operation and easy identification.
- Soft and elastic PVC tube reduces the move of needle in body.
- Full configuration ensures convenient clinical operation.

SIZE	EFFECTIVE NEEDLE LENGTH(MM)	CAT. NO
14G	26±2	FK1426
15G		FK1526
16G		FK1626
17G		FK1726
14G	32±2	FK1432
15G		FK1532
16G		FK1632
17G		FK1732



# Disposable A.V Fistula Needle

SIZE	EFFECTIVE NEEDLE LENGTH(MM)	CAT. NO
14G	26±2	FN1426
15G		FN1526
16G		FN1626
17G		FN1726
14G	32±2	FN1432
15G		FN1532
16G		FN1632
17G		FN1732



# Disposable Dialysis Care Set

TYPE	CAT. NO
A-I	CS01
A-II	CS02
V	CS03

