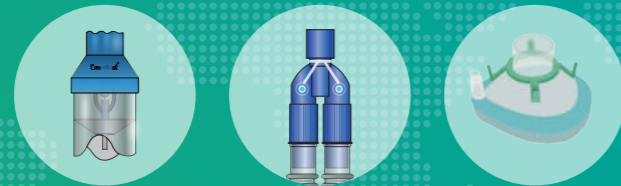


Edition Fifteen  
The complete range of respiratory, nursing products and systems

**Emedical**<sup>®</sup>  
Total Excellent-Total Care

**Excellentcare Medical Ltd.**  
Quality Innovation Service



**Emedical**<sup>®</sup>  
Total Excellent-Total Care

Quality  
Innovation  
Service

# Product Catalogue



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**Excellentcare Medical Ltd.**

[www.excellentcare.com.cn](http://www.excellentcare.com.cn)

**EXCELLENTCARE MEDICAL (HUIZHOU) LTD.**

Excellentcare Medical (Huizhou) Ltd. is a manufacturer of oxygen & aerosol therapy equipment, critical care equipment, anaesthesia equipment and personal protective equipment. Our manufactory plant covers over 25000m<sup>2</sup> and was officially put into production in 2011 according to GMP requirements. The company has always been a medical consumables manufacturer with the quality policy of "Total Excellent-Total Care", and always adheres to the cultural orientation of high quality, innovation and service. Clinical users are final decision makers, and this concept of integrating internal and external promotes us to continuously create high quality products to meet changing clinical needs and serve the society with a higher standard! Serve the global public health with higher requirements.

Emedical offers professional customization services and is committed to meeting the unique needs of each customer. We have rich experience and advanced technology to create unique customized products for you. We uphold the concept of excellence and continuous innovation, and present the highest quality requirements for each customized product. Your inquiry is highly welcomed!



Oxygen & Aerosol Therapy



Critical Care



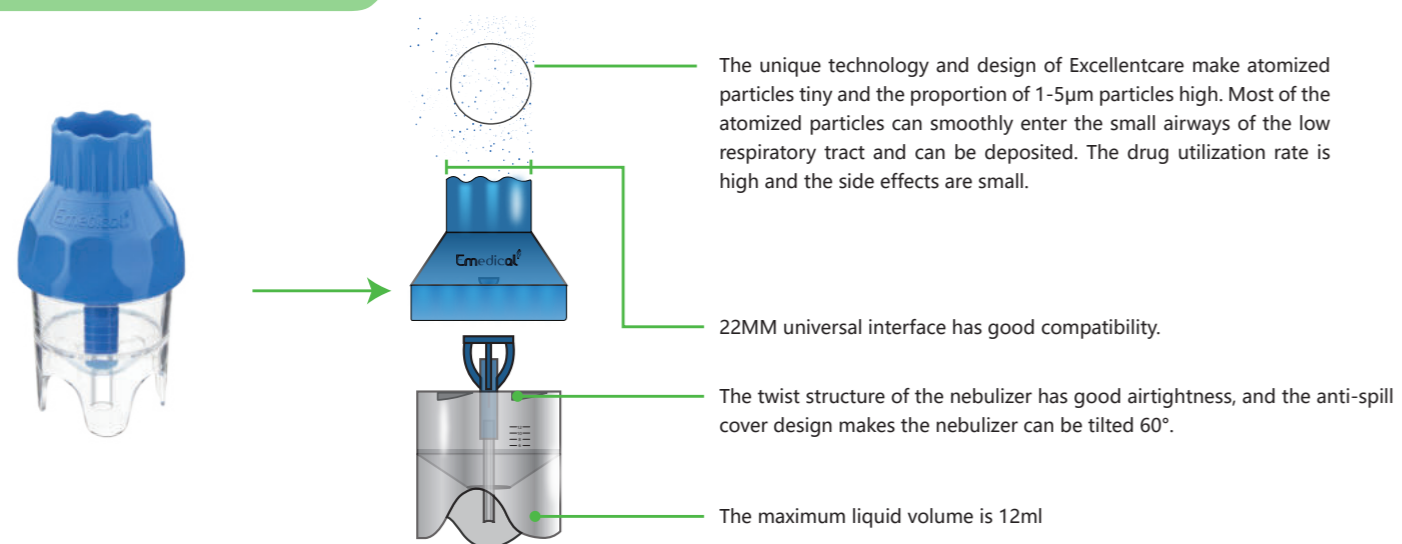
Anaesthesia



Personal Protective Equipment

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## Nebulizer (A Type)

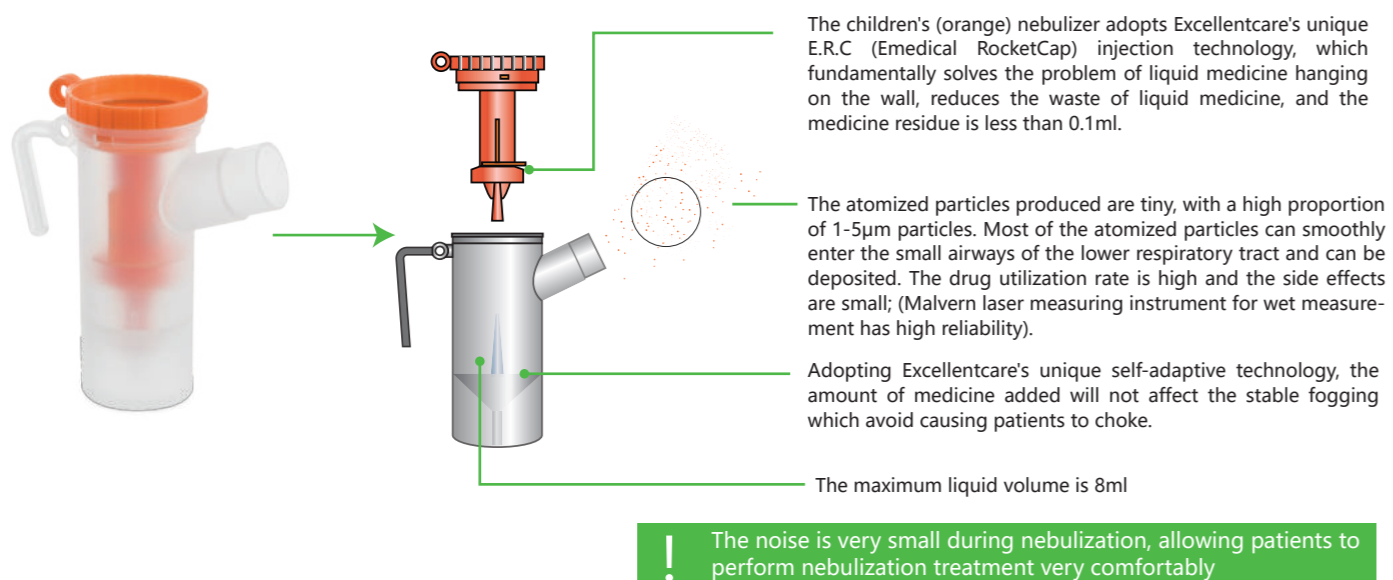


## Nebulizer (A Type)

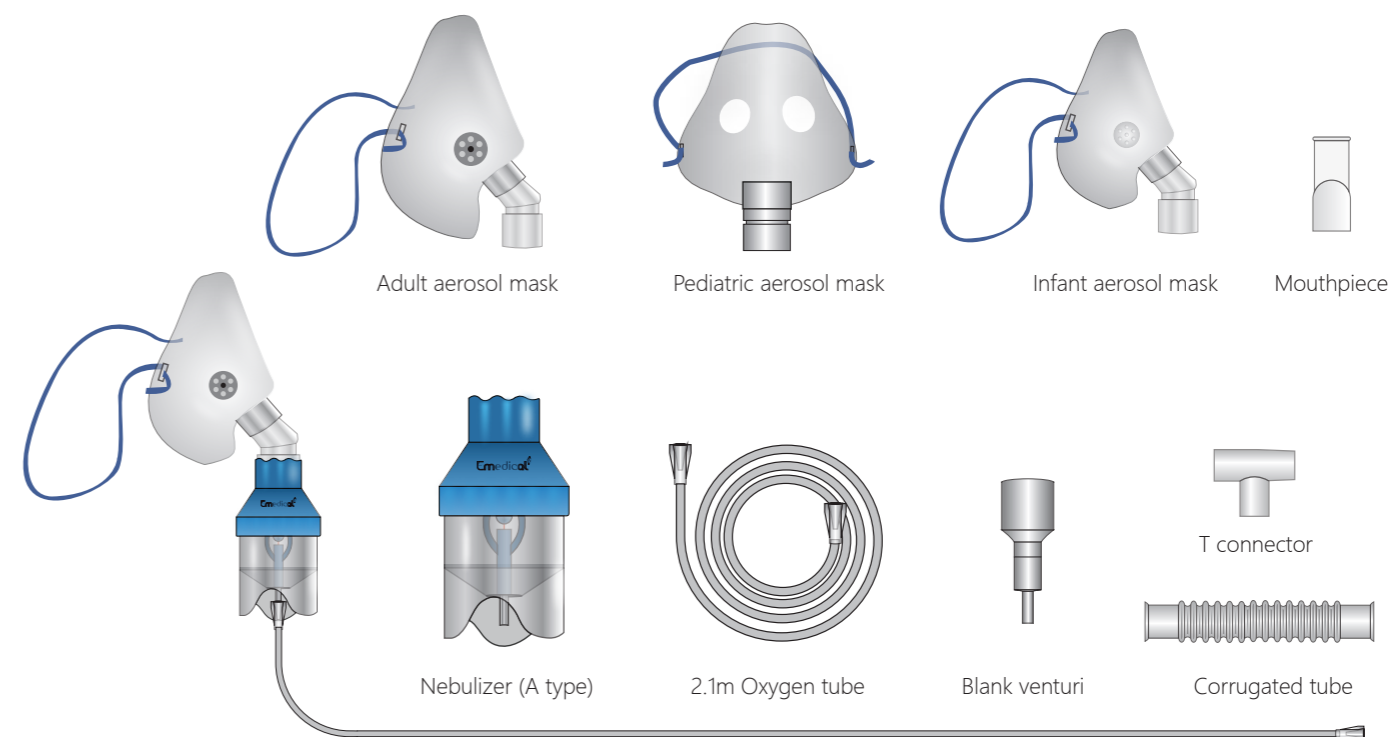


- Anti-splash cover design, can be tilted 60°.
- Aerosol output rate ≥ 0.25ml/min.
- Extension tube can be added, suitable for supine patients .
- Blank venturi can be added, reducing the cost of additional use of the oxygen mask.

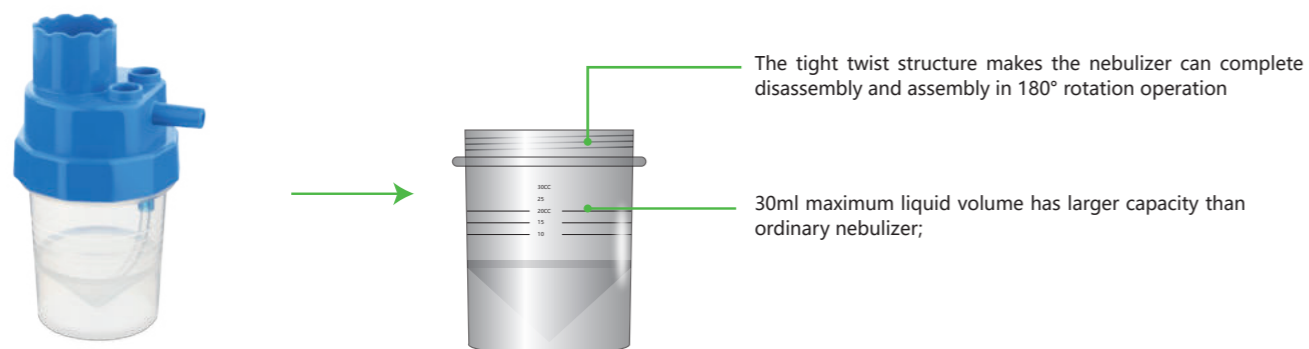
## Nebulizer (T Type)



## Product Information



## Nebulizer (High-capacity Type)



Code	Description	Package
EM06-001	Nebulizer with adult aerosol mask, 2.1m oxygen tube	50pcs/Box
EM06-002	Nebulizer with pediatric aerosol mask, 2.1m oxygen tube	50pcs/Box
EM06-003	Nebulizer with T connector, mouth piece, 14cm corrugated tube, 2.1m oxygen tube	50pcs/Box
EM06-004	Nebulizer with infant aerosol mask, 2.1m oxygen tube	50pcs/Box
EM06-005	Nebulizer with adult aerosol mask, blank venturi, 2.1m oxygen tube	50pcs/Box
EM06-006	Nebulizer with angle tube, mouth piece, 2.1m oxygen tube	50pcs/Box

## Nebulizer (T Type)

- Small aerosol particles; large aerosol output rate, about 0.38 ml/min.
- Large aerosol output rate can be adjusted.
- Small residual volume.
- Pediatric nebulizer with ERC return ring to reduce residual volume.

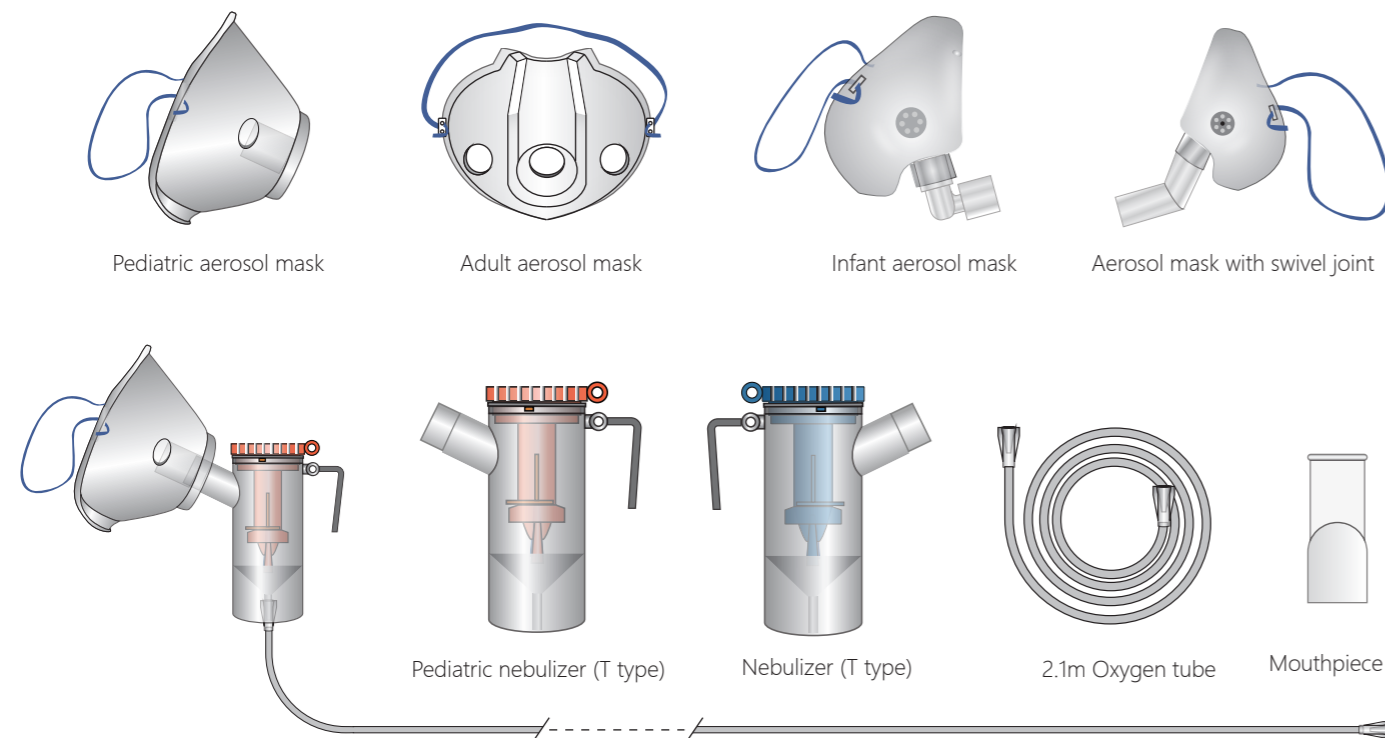


## Nebulizer (High-capacity type)

- Maximum filling volume is 30ml
- For patients requiring prolonged nebulization and large medicine doses of nebulization
- Can be used for ICU nebulization

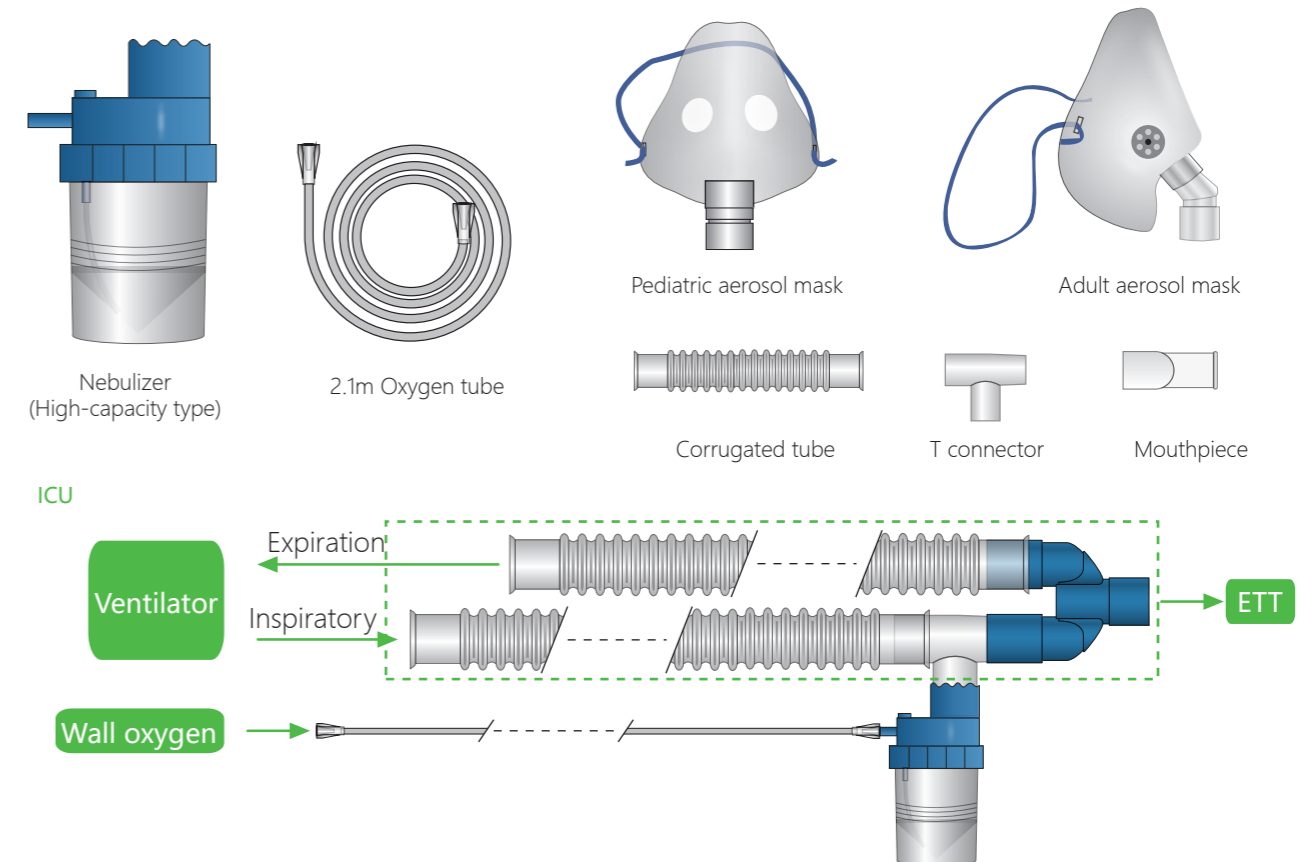


### Product Information



Code	Description	Package
EM06-001T	Nebulizer(T) with adult aerosol mask, 2.1m oxygen tube	50pcs/Box
EM06-001T1	Nebulizer(T) with adult aerosol mask, swivel joint, 2.1m oxygen tube	50pcs/Box
EM06-002T	Nebulizer(T) with pediatric aerosol mask, 2.1m oxygen tube	50pcs/Box
EM06-002T1	Nebulizer(T) with pediatric aerosol mask,swivel joint, 2.1m oxygen tube	50pcs/Box
EM06-003T	Nebulizer(T) with mouth piece, 2.1m oxygen tube	50pcs/Box
EM06-004T	Nebulizer(T) with infant mask, angle tube, 2.1m oxygen tube	50pcs/Box

### Product Information



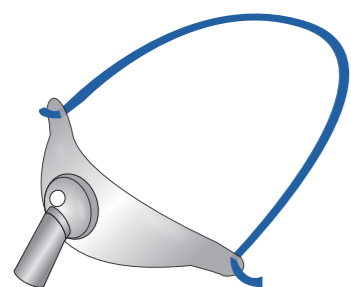
Code	Description	Package
EM06-001H	Nebulizer(HC) with adult aerosol mask, 2.1m oxygen tube	50pcs/Box
EM06-002H	Nebulizer(HC) with pediatric aerosol mask, 2.1m oxygen tube	50pcs/Box
EM06-003H	Nebulizer(HC) with T connector, mouth piece, 14cm corrugated tube, 2.1m oxygen tube	50pcs/Box
EM06-003L	Nebulizer(HC) with T connector, 2.1m oxygen tube	50pcs/Box

## Nebulizer (with Tracheostomy Mask)

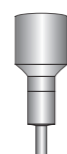
- Aerosol inhalation for tracheotomy patients.
- Continuous nebulization for 24 hours.
- When it is not used for nebulization, it can be connected to a blank venturi for oxygen therapy.



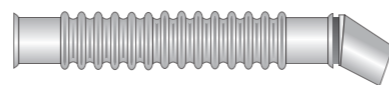
### Product Information



Tracheostomy mask



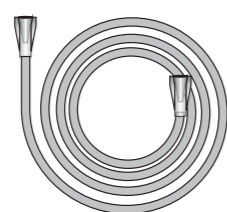
Blank venturi



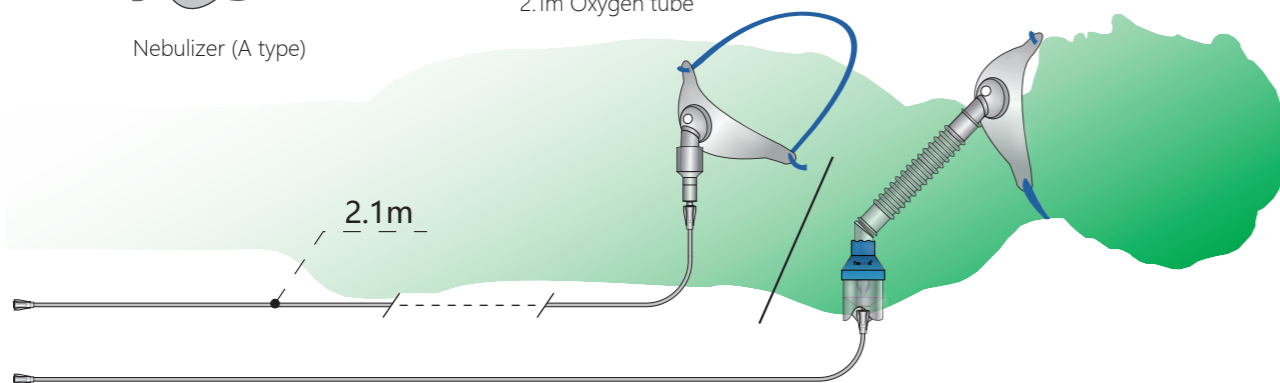
Corrugated tube



Nebulizer (A type)



2.1m Oxygen tube



Code	Description	Package
EM06-007	Nebulizer with tracheostomy mask, blank venturi, 14cm corrugated tube, 2.1m oxygen tube	50pcs/Box

## Nebulizer Compressor

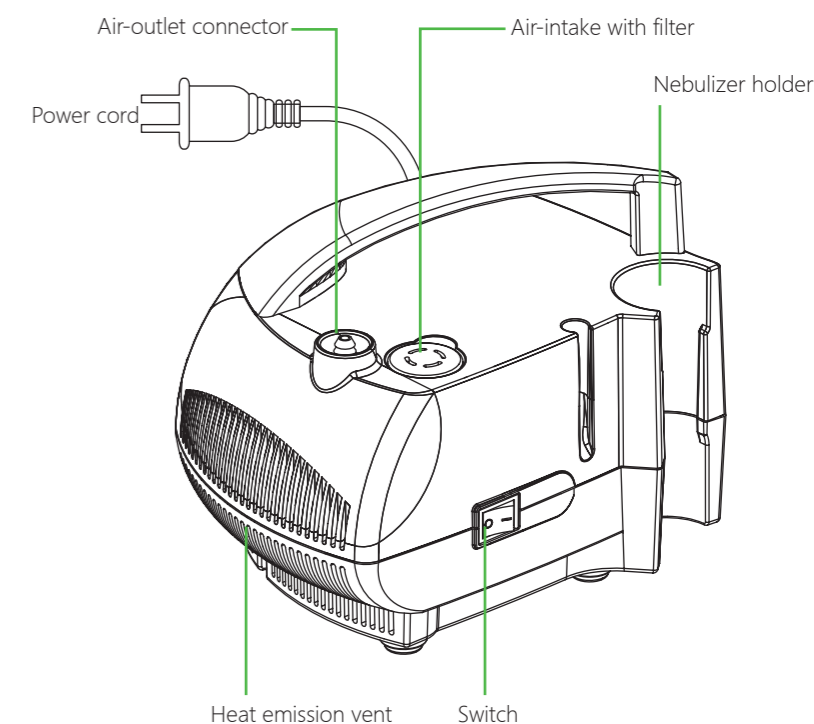
- Embedded shock-absorbing pad design, effectively reduce vibration noise; low-noise compression pump.
- High-performance core compression pump, which can be used continuously for a long time.
- ABS high-strength medical material; overheating automatic protection device.
- No oil lubrication.



### Product Information

Connected to a jet nebulizer, adding medicinal liquid to produce aerosol particles for inhalation by patients with respiratory diseases or syndromes to treat asthma, chronic bronchitis, URI, COPD and other lung diseases.

Input: AC 220-240V, 50-60Hz; Power: 130VA  
 Mode of operation: continuous operation  
 Output flow rate: >7.0 L/min  
 Output pressure: 90~200kPa  
 Recommended operating temperature: 5~35°C  
 Sound pressure level: ≤58dB  
 Net Weight: 1.8 kg



Code	Description	Package
EM99-002	Nebulizer compressor, durable type, hospital use	1pc/Box

## Portable Mesh Nebulizer

- Using a piezo-driven and micro-perforated vibrating membrane technology to aerosolize liquid medications for the treatment or prophylaxis of respiratory diseases, and delivers them into the lower respiratory tract for the inhalation aerosol therapy.
- Applicable for respiratory administration in adult and elder; infant and pediatric should be used in adult custody. Small volume, portable, and for single patient repeated use.
- Applicable for indoor environments such as hospitals, nursing homes, sub-acute medical institutions, homes, and outdoor places such as ambulances, family cars, schools, and parks.

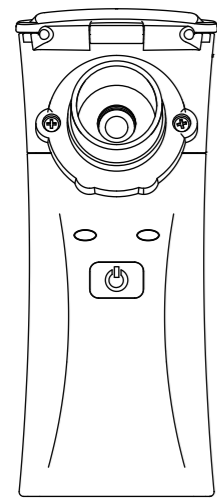


## Anti-Static Space Chamber

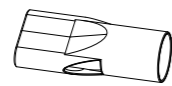
The anti-static space chamber is mainly used for aerosol inhalation of low-coordination asthma patients, especially for inhaled corticosteroids. The use of space chamber can significantly reduce the local side effects and potential systemic side effects of inhaled corticosteroids. When the pMDI medicine particles pass through the space chamber, the medicine particles and the air in the space chamber are fully mixed, which solves the problem of asynchrony between spraying and inhalation, and can be inhaled repeatedly. The inhaled medicine particles can fully enter into the lungs, and the stimulation effect on the oropharynx is correspondingly reduced.



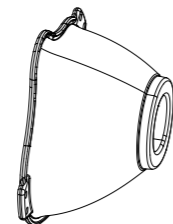
### Product Information



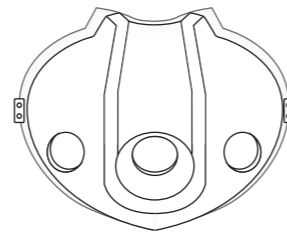
Nebulizer



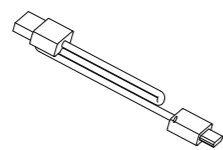
Mouthpiece



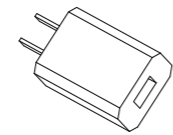
Pediatric mask



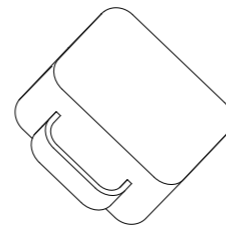
Adult mask



Charging line



AC power supply



Storage bag

### Product Information



Mask



Multipurpose mouthpiece



Fish mouth check valve



Anti-static, transparent chamber



Universal inhaler base

- **Easy to disassemble**

Excellentcare space chamber supports full disassembly to clean, and each part can be disassembled for cleaning.

- **Medical grade material**

The mask is made of medical grade material, which is non-irritating to the face, fits the face ergonomically, prevents medicine leakage. It is soft and transparent, high patient cooperation, and convenient to observe the use condition.

- **Check valve**

The unique check valve can directly observe the inhalation of the medicine by inhalation action.

- **Anti-static design**

The chamber is anti-static design, with a universal inhaler base, can adapt to the mainstream pMDI in the market.

- **Multipurpose mask**

The chamber and mask are separated. If the part is lost, it is no need to replace all parts. The mask can be used as the nebulizer mask. One mask can be used for multiple functions.

Code	Description	Package
EM98-001	Portable mesh nebulizer, white	36pcs/Box
EM98-002	Portable mesh nebulizer, green	36pcs/Box

Code	Description	Package
EM06-021	Anti-static space chamber, 160ml	50pcs/Box

## Nasal Cannulas with Humidification Bottle

When used for oxygen therapy in the clinical medical unit, humidified oxygen is delivered between oxygen source and oxygen inhaler. The humidification bottle can be used with the nasal cannula.

Simple operation: Single use, avoiding tedious disinfection process and risk of cross infection.

Humidification effect: Increasing the contact time and contact area with the humidification liquid; countercurrent humidification, and the contact time is further increased, and the humidification effect is better.

Quiet design: Oxygen is divided into small air bubbles through the filter cotton core, which avoids the popping sound produced by large air bubbles, and creates a good treatment environment for patients.

High safety: It can withstand a pressure of not less than 0.5Mpa, which can meet different suitable requirements for different oxygen flow rates.

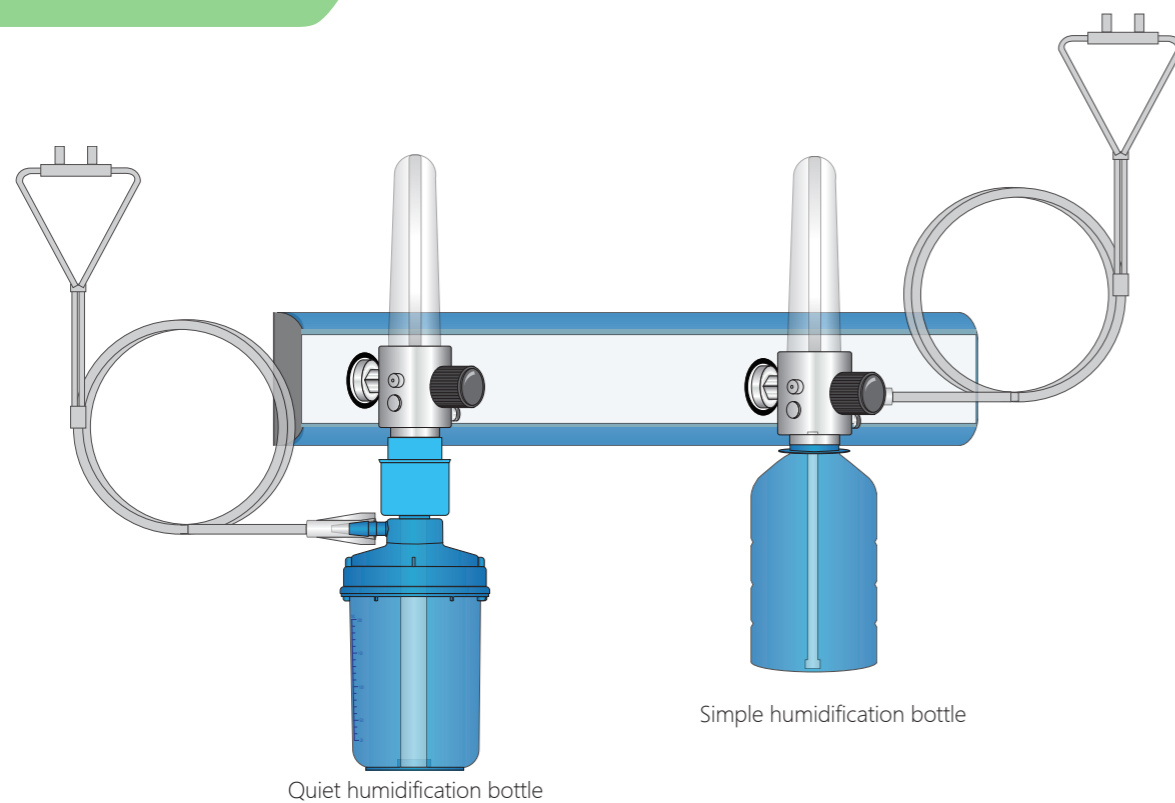


## Oxygen Masks



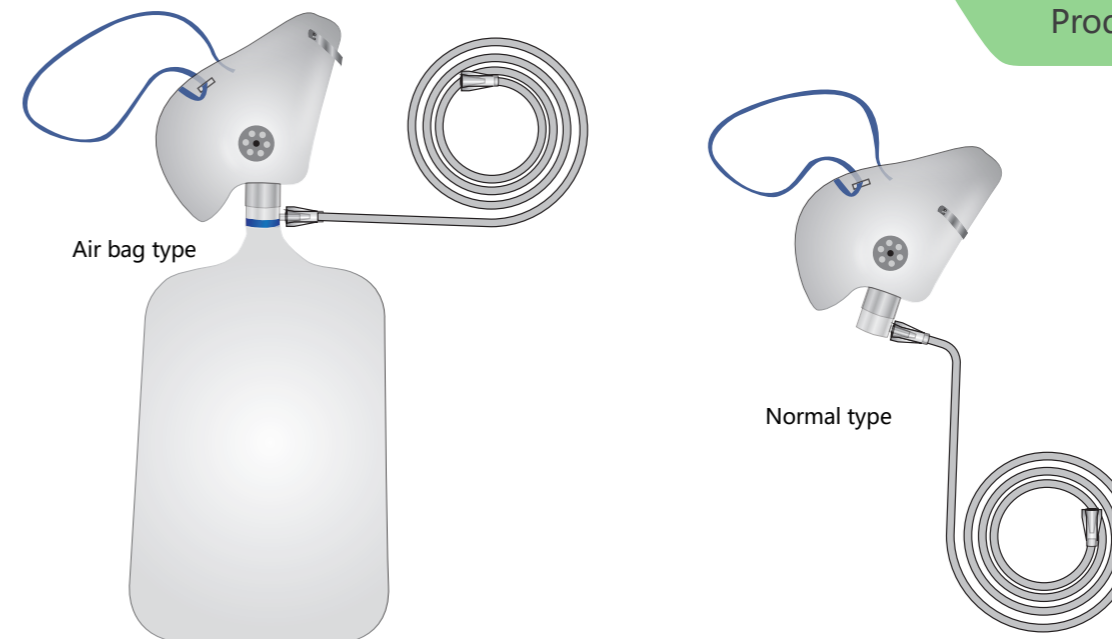
- Normal type oxygen mask, the oxygen concentration can be changed with the oxygen flow rate, which can provide 30%~40% oxygen concentration.
- Air bag type oxygen mask, under 3~5 L/min oxygen flow rate and natural breathing condition, which can provide more than 80% high oxygen concentration.

### Product Information



Code	Description	Package
EM01-401	Nasal cannula, nasal cannula type, quiet humidification bottle	20pcs/Box
EM01-411	Nasal cannula, mask type, quiet humidification bottle	20pcs/Box
EM01-421	Nasal cannula, nasal cannula type, simple humidification bottle	20pcs/Box
EM01-431	Nasal cannula, mask type, simple humidification bottle	20pcs/Box
EM18-200	Prefilled humidifier bottle, 200ml	36pcs/Box

### Product Information



Code	Description	Package
EM01-001	Adult medium concentration oxygen mask with 2.1m oxygen tube	50pcs/Box
EM01-001B	Large adult medium concentration oxygen mask with 2.1m oxygen tube	50pcs/Box
EM01-002	Pediatric medium concentration oxygen mask with 2.1m oxygen tube	50pcs/Box
EM01-003	Infant medium concentration oxygen mask with 2.1m oxygen tube	50pcs/Box
EM01-006	Adult high concentration oxygen mask with 2.1m oxygen tube	50pcs/Box
EM01-006C	Large adult high concentration oxygen mask with 2.1m oxygen tube	50pcs/Box
EM01-007	Pediatric high concentration oxygen mask with 2.1m oxygen tube	50pcs/Box
EM01-201	Adult tracheostomy mask with blank venturi, 2.1m oxygen tube	50pcs/Box

## Venturi Masks

Applicable to COPD (chronic obstructive pulmonary disease/senile chronic bronchitis) patients, control the inhaled oxygen concentration, reduce the dependence of COPD patients on higher oxygen concentration, and help patients to remove oxygen therapy as soon as possible and stably.



## CPAP&NIV Face Mask

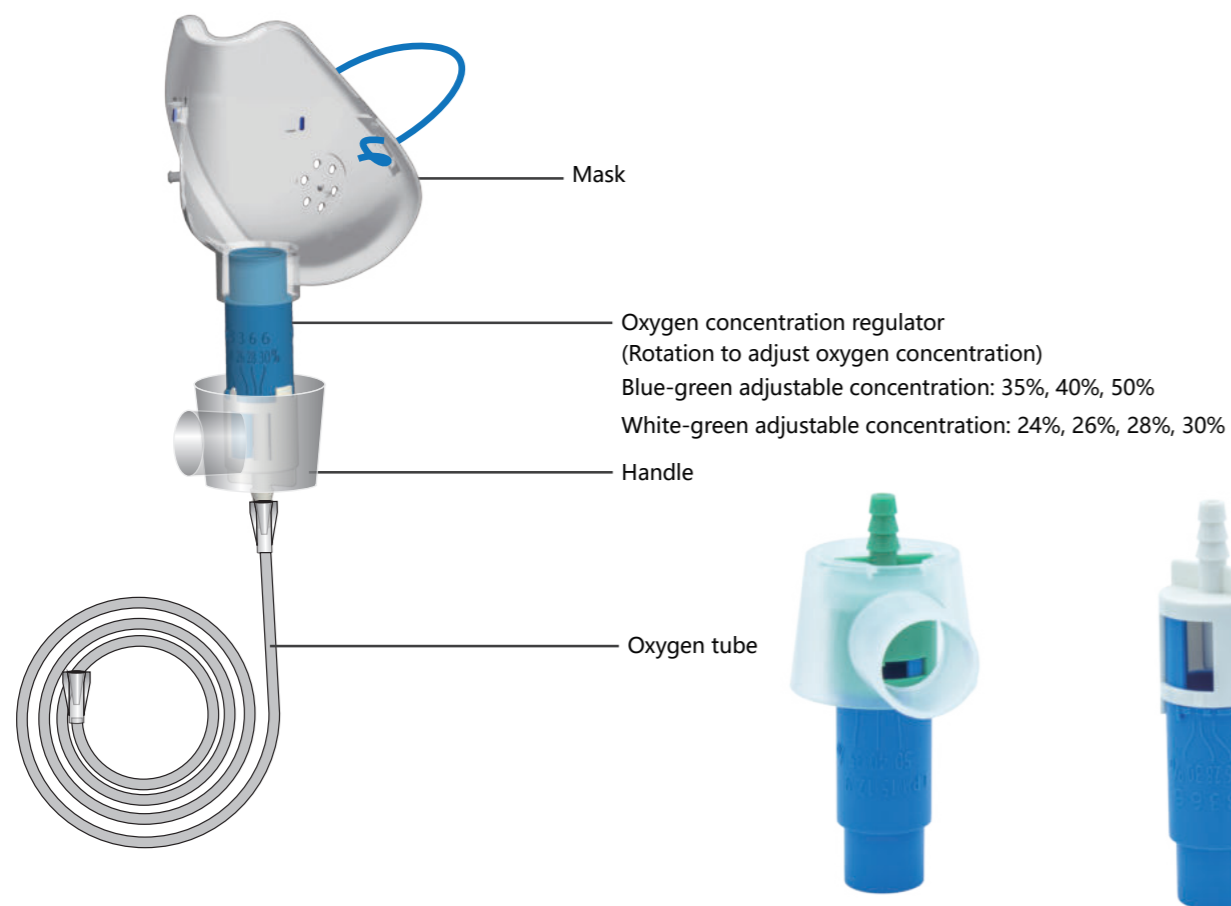
An interface connection device for continuous positive airway pressure ventilation (CPAP) or bi-level ventilator therapy for patients (weight >30kg) that can be reused in hospitals, clinics or at home.

The mask has an air vent and an anti-asphyxiation valve (AAV) to ensure that the patient can continue to breathe fresh air even if the airway connected to the mask is blocked for some reason.

Comfortable to wear, ergonomically designed to be adjusted to the patient's head shape.



### Product Information



Code	Description	Package
EM01-501	Adult mask with oxygen tube, 24%,26%,28%,30% venturi barrel	50pcs/Box
EM01-502	Adult mask with oxygen tube, 24%,26%,28%,30%,35%,40%,50% venturi barrel	50pcs/Box

### Product Information



EM16-001	Size:	Adult L
Package: 20pcs/Box	Material:	Silicone / PC
	Length:	178mm±3mm
	Width:	110mm±3mm
	High:	98mm±3mm
	Connector:	22M

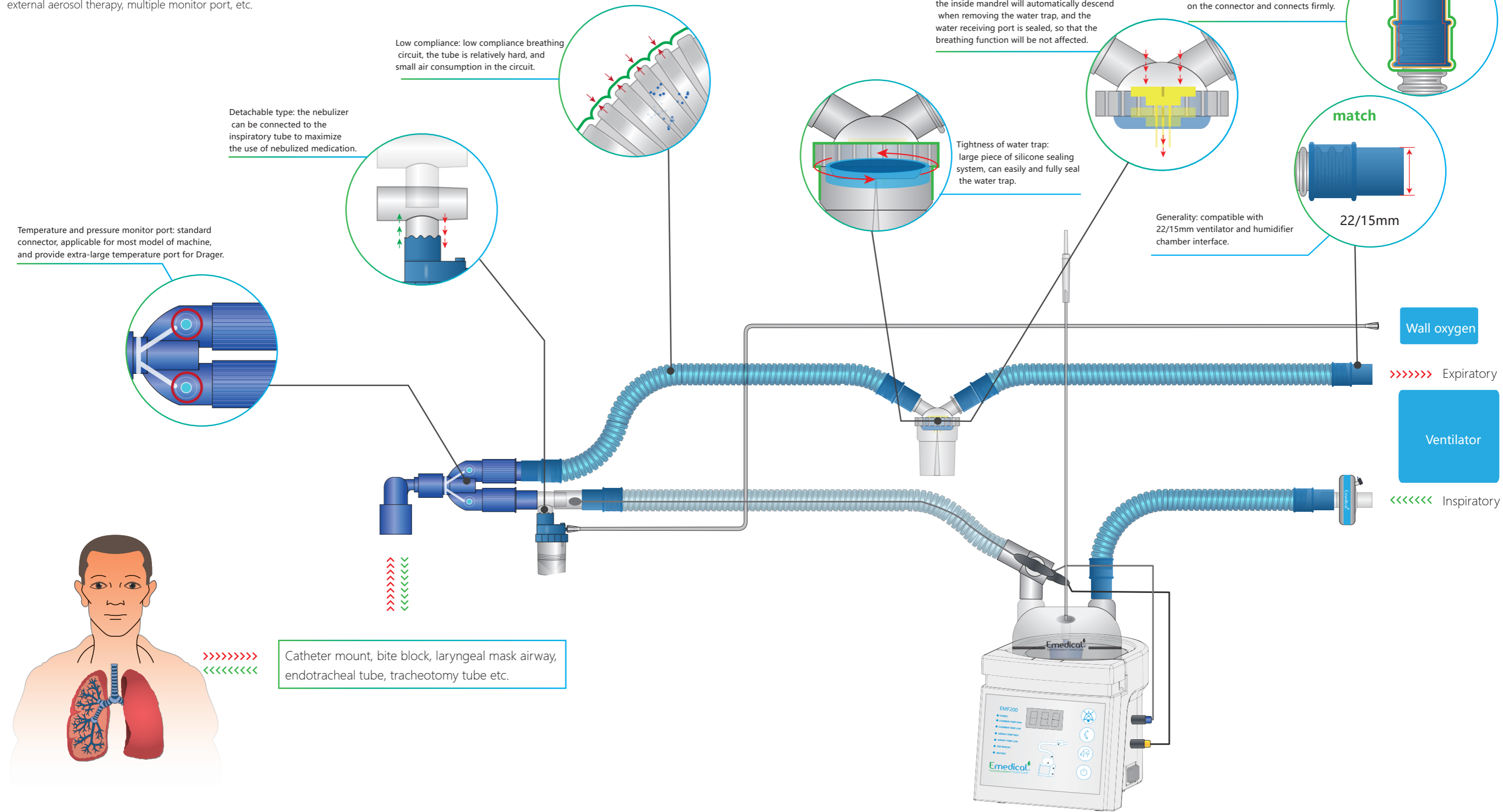
EM16-002	Size:	Adult M
Package: 20pcs/Box	Material:	Silicone / PC
	Length:	170mm±3mm
	Width:	110mm±3mm
	High:	93mm±3mm
	Connector:	22M

EM16-003	Size:	Pediatric
Package: 20pcs/Box	Material:	Silicone / PC
	Length:	168mm±3mm
	Width:	110mm±3mm
	High:	99mm±3mm
	Connector:	22M



The mechanical ventilation systems provides respiratory support to patients with respiratory failure, maintaining their life, and provides conditions for the treatment of basic diseases, respiratory function improvement and rehabilitation, which is an important life support measure for critically ill or injured patient.

The main clinical requirements are: good compliance, no leakage, condensation completely collected, external aerosol therapy, multiple monitor port, etc.



## Breathing Circuits

Including breathing circuits with two water traps, breathing circuits with one water trap, adjustable breathing circuits.  
 Classic high toughness PE tube, with good compliance and low expansibility, can calculate the tidal volume VT accurately.  
 Detachable Y-piece and breathing tube, which can add external aerosol therapy and reduce waste of the nebulized medication.  
 Inspiratory port and expiratory port of water trap are at a 120° angle to reduce resistance to flow.  
 Breathing circuits with one water trap can be connected to the ventilator with a reused heated wire.  
 Adjustable breathing circuits can be cut at multiple points to meet the individual clinical requirements.



EM05-104H



EM05-109



EM05-116

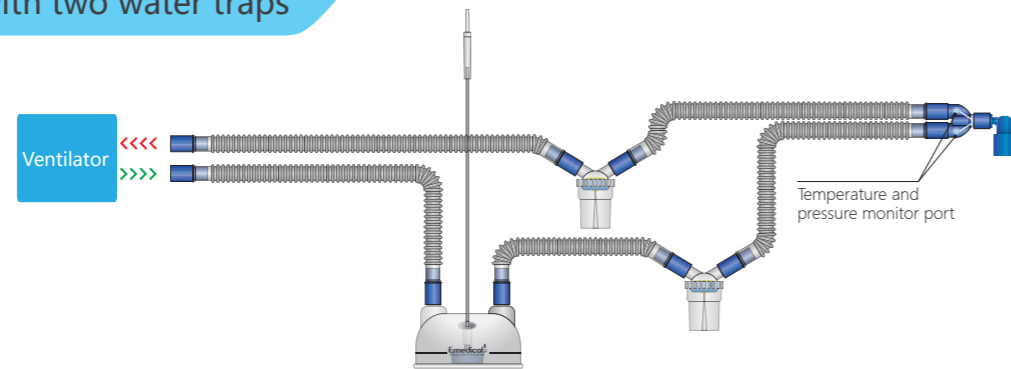
### Adult breathing circuits with two water traps

Accessories

22M 22M/15F



22M/15F, 22F



Code	Description	Package
EM05-104	Adult breathing circuit, 1.6m, 2 water traps, 0.4m limb	10pcs/Box
EM05-104B	Adult breathing circuit, 1.6m, 2 water traps, 0.8 limb	10pcs/Box
EM05-104H	Adult breathing circuit, 1.6m, 2 water traps, 0.8 limb, humidifier chamber	10pcs/Box
EM05-105	Adult breathing circuit, 1.6m, 2 water traps, 0.8 limb, 2.1m monitor line	10pcs/Box

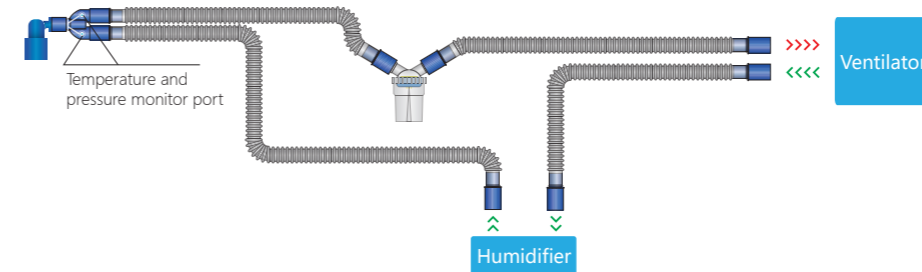
### Breathing circuits with one water trap

Accessories

22M 22M/15F



22M/15F, 22F



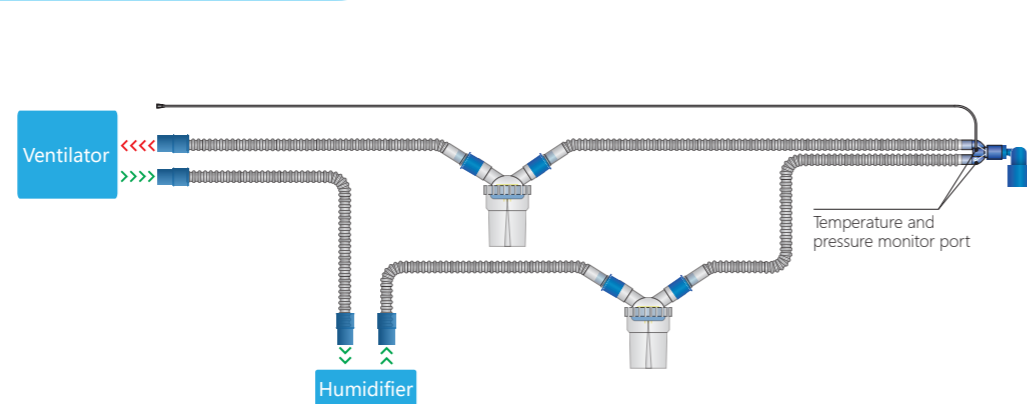
Code	Description	Package
EM05-116	Adult breathing circuit, 1.2m, 1 water trap, 0.6m limb, used with reusable heated wire	10pcs/Box

### Pediatric breathing circuits with two water traps

Accessories

22M 22M/15F

15M 15M

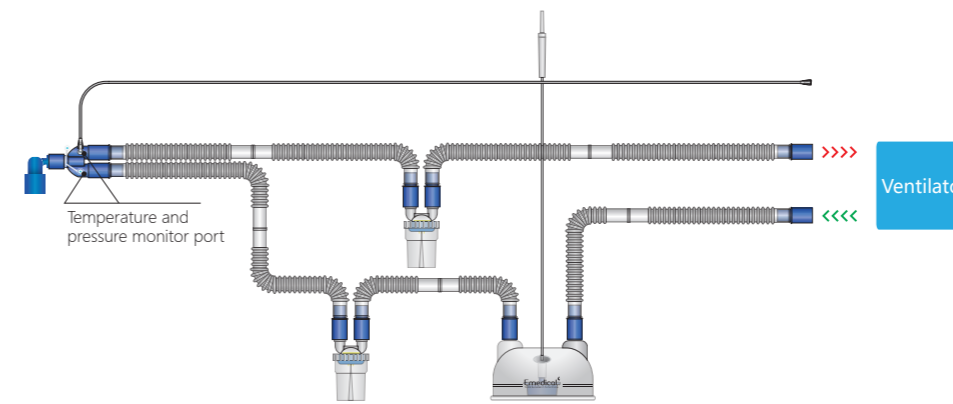


Code	Description	Package
EM05-109	Pediatric breathing circuit, 1.6m, 2 water traps, 0.8 limb	10pcs/Box
EM05-109A	Pediatric breathing circuit, 1.6m, 2 water traps, 0.8m limb	10pcs/Box
EM05-109B	Pediatric breathing circuit, 1.6m, 2 water traps, 0.8m limb, 2.1m monitor line	10pcs/Box

### Adjustable breathing circuits

Accessories

22M 22M/15F



Code	Description	Package
EM05-301	Adult breathing circuit, 1.6m, cuttable, 2 water traps	10pcs/Box
EM05-301B	Adult breathing circuit, 1.6m, cuttable, 2 water traps, monitor line, humidifier chamber, 0.6m limb	10pcs/Box
EM05-302	Adult breathing circuit, 1.6m, cuttable, 2 water traps, 0.6m limb	10pcs/Box

## Smoothbore Breathing Circuits

Smooth breathing tube, smaller resistance to flow.  
 No condensate in the tubes, reducing the splash of condensate, during inspiratory, which affects the sensitivity of the metal probe.  
 All connectors can be removed, so it is convenient for aerosol therapy and drug treatment in clinical.  
 Thick inspiratory tube, reducing heat loss and generation of condensate.  
 Adjustable water trap position, facilitates the flow of condensate to the water trap.



EM05-112H

## Noninvasive Breathing Circuits

With exhalation connector, it is used for patients with pre-/post-respiratory failure off the ventilator and sleep apnea syndrome.  
 Noninvasive ventilation with the advantages of early treatment, no intubation side effects, simple operation etc.  
 Noninvasive ventilation + invasive ventilation + noninvasive ventilation, as a "sandwich" sequential therapy, is a series of treatment for patients with pre-respiratory failure to get early intervention, exact treatment and gradual recovery, and should be adopted appropriate method according to condition.



EM05-115

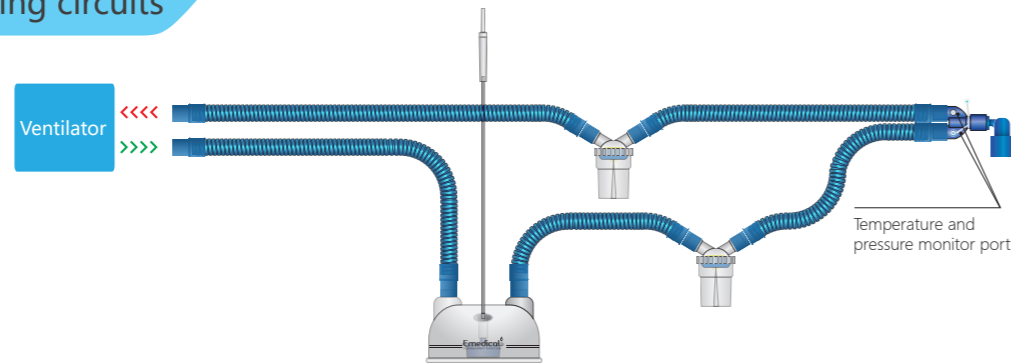
### Adult smoothbore breathing circuits

Accessories

22M 22M/15F



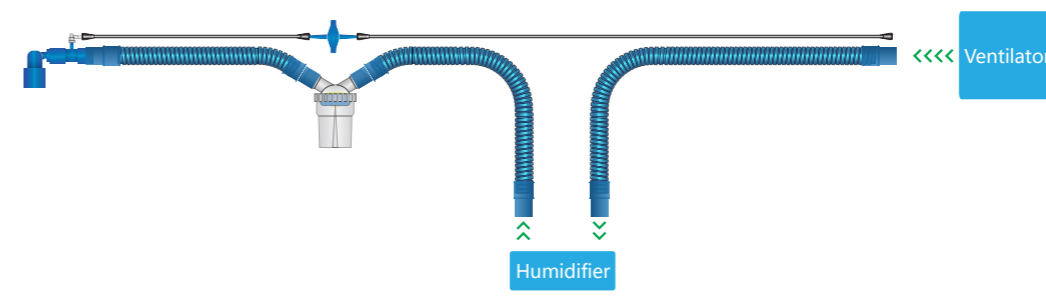
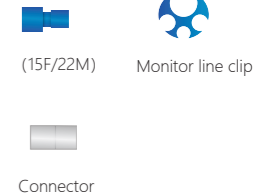
Tube clamp



Code	Description	Package
EM05-111	Adult smoothbore breathing circuit, 1.6m, 2 water traps, 0.6m limb, 2.0m monitor line	10pcs/Box
EM05-112	Adult smoothbore breathing circuit, 1.6m, 2 water traps, 0.6m limb	10pcs/Box
EM05-112A	Adult smoothbore breathing circuit, 1.6m, 1 water trap, 0.6m limb	10pcs/Box
EM05-112B	Adult smoothbore breathing circuit, 1.6m, 1 water trap, 0.4m limb	10pcs/Box
EM05-112C	Adult smoothbore breathing circuit, 1.6m, 1 water trap, 0.3m limb	10pcs/Box
EM05-112H	Adult smoothbore breathing circuit, 1.6m, 2 water traps, 0.6m limb, humidifier chamber	10pcs/Box

### Product Information

Accessories



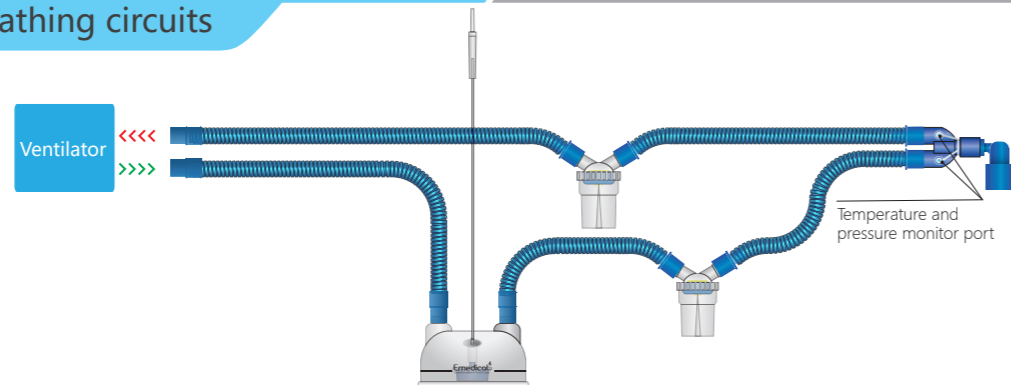
Code	Description	Package
EM05-108A	Adult noninvasive smoothbore breathing circuit with PEEP value, 1.8m, 2.1m monitor line	20pcs/Box
EM05-115	Adult noninvasive smoothbore breathing circuit, 1.6m, 1 water trap, filter, 2.1m monitor line, 0.8m limb, exhalation port	10pcs/Box
EM05-115B	Adult noninvasive smoothbore breathing circuit, 1.6m, 1 water trap, 0.8m limb	10pcs/Box
EM05-115C	Adult noninvasive smoothbore breathing circuit, 1.6m, 1 water trap, 2.1m monitor line, exhalation port	10pcs/Box
EM05-115D	Adult noninvasive smoothbore breathing circuit, 1.6m, 2.1m monitor line, exhalation port	10pcs/Box
EM05-115P	Pediatric noninvasive smoothbore breathing circuit, 1.6m, 0.8m limb, 2.1 monitor line	10pcs/Box

### Pediatric smoothbore breathing circuits

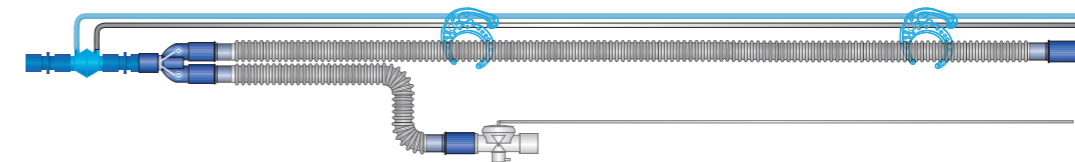
Accessories

22M 22M/15F

15M 15M

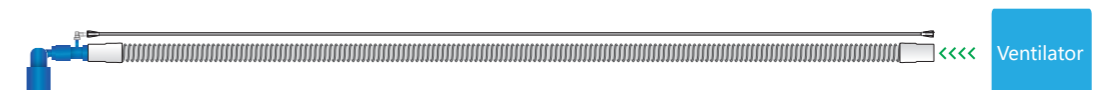


Code	Description	Package
EM05-119	Pediatric smoothbore breathing circuit, 1.6m, 2 water traps, 0.6m limb	10pcs/Box
EM05-119B	Pediatric smoothbore breathing circuit, 1.6m, 2 water traps	10pcs/Box
EM05-119C	Pediatric smoothbore breathing circuit, 1.6m, 2 water traps, 0.6m limb, soft connector	10pcs/Box
EM05-119H	Pediatric smoothbore breathing circuit, 1.6m, 2 water traps, 0.6m limb, humidifier chamber	10pcs/Box



Code	Description	Package
EM05-901	Breathing circuit with flow sensor	10pcs/Box

Mainly used for noninvasive ventilators used by patients with sleep apnea syndrome, which is lightweight, good flexibility, high strength, and small expandability.



Code	Description	Package
EM05-115D3	Adult noninvasive breathing circuit, 1.8m, EVA, 2.1m monitor line, exhalation port	10pcs/Box

## Heated Wire Breathing Circuits

- Used for ventilator and humidifier without heated wire.
1. Minimize the generation of condensation in the circuit, thereby reducing the incidence of coughing and the workload of nursing staff.
  2. Maximum providing inhaled gas with a relative humidity of close to 100% to patients, so as to better humidify the patient's airway.
  3. Reduce false alarms from ventilators due to splatters of condensate.



EM05-211

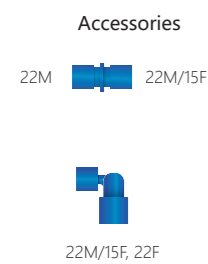


EM05-212

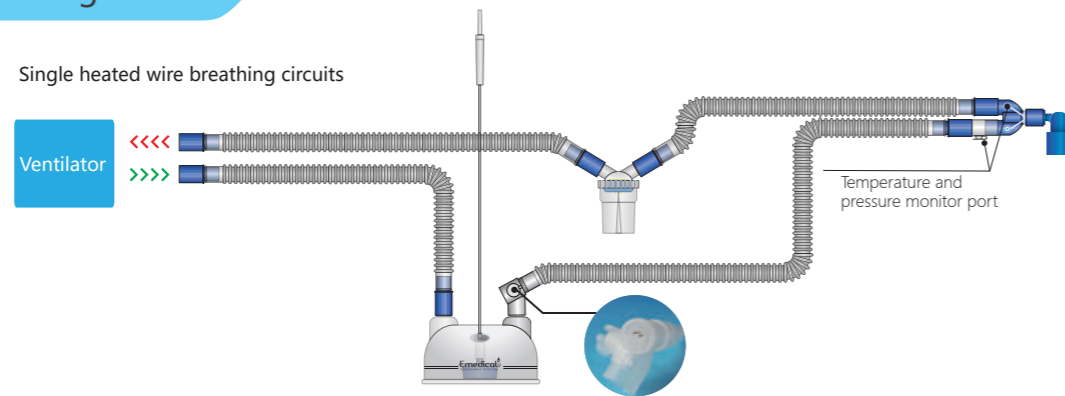


EM05-203

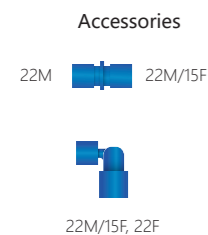
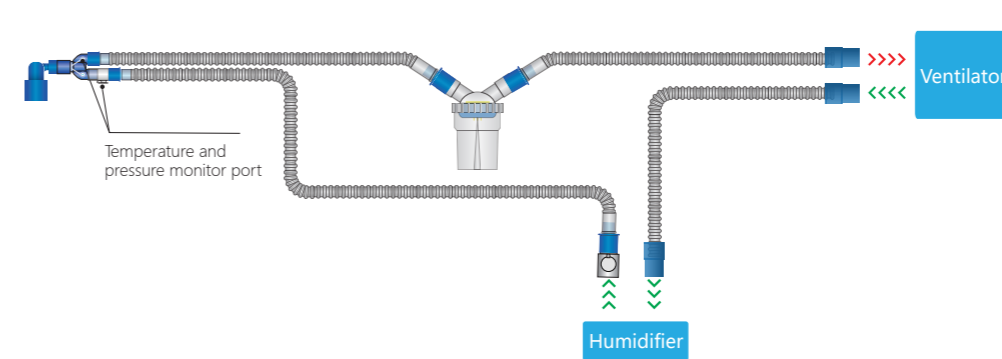
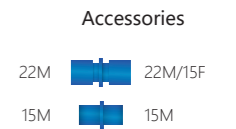
### Adult heated wire breathing circuits



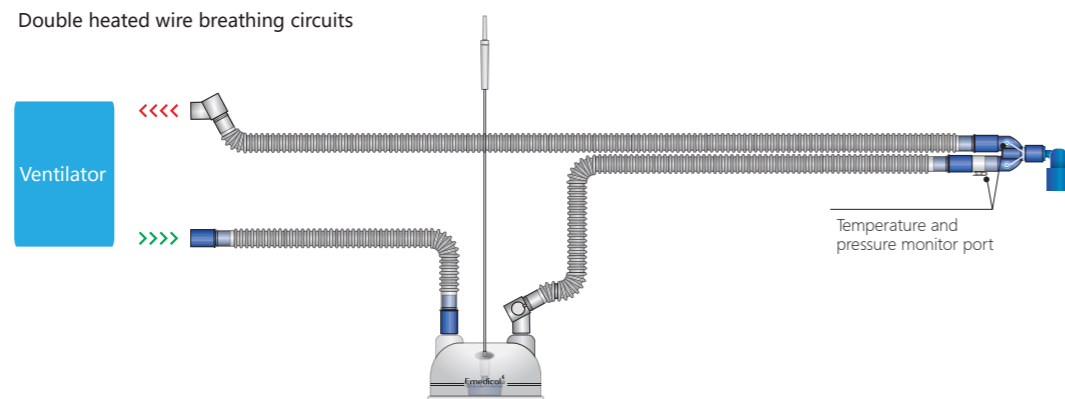
#### Single heated wire breathing circuits



### Pediatric heated wire breathing circuits



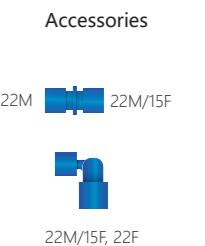
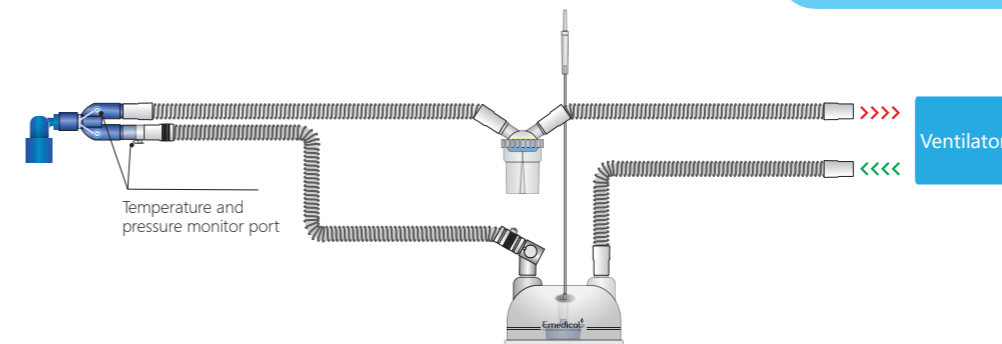
#### Double heated wire breathing circuits



Code	Description	Package
EM05-203	Pediatric breathing circuit, single heated wire, 1.6m, 0.8m limb	10pcs/Box
EM05-203-1	Pediatric breathing circuit, single heated wire, 1.6m, 0.8m limb, humidifier chamber	10pcs/Box
EM05-204	Pediatric breathing circuit, double heated wire, 1.2m, 0.8m limb	10pcs/Box

Code	Description	Package
EM05-201	Adult breathing circuit, single heated wire, 1.6m, 0.8m limb	10pcs/Box
EM05-211	Adult breathing circuit, single heated wire, 1.6m, humidifier chamber, 0.8m limb	10pcs/Box
EM05-202	Adult breathing circuit, double heated wire, 1.2m, 0.8m limb	10pcs/Box
EM05-212	Adult breathing circuit, double heated wire, 1.2m, humidifier chamber, 0.8m limb	10pcs/Box
EM05-212A	Adult breathing circuit, double heated wire, 1.2m, 0.5m limb, humidifier chamber, 2.1m monitor line	10pcs/Box
EM05-221	Adult smoothbore breathing circuit, single heated wire, 1.6m, humidifier chamber	10pcs/Box
EM05-222	Adult smoothbore breathing circuit, double heated wire, 1.2m	10pcs/Box
EM05-201-2	Adult heated breathing circuit, 1.6m, humidifier chamber, 0.6m limb, 1.9m oxygen tube	10pcs/Box

### Embedded heated wire breathing circuits



Code	Description	Package
EM05-201S	Adult breathing circuit, single embedded heated wire, 1.6m, 0.8m limb, 1 water trap	10pcs/Box
EM05-221A	Adult breathing circuit, single embedded heated wire, 1.6m, 0.8m limb, 1 water trap, higher type humidifier chamber	10pcs/Box

## Infant Breathing System

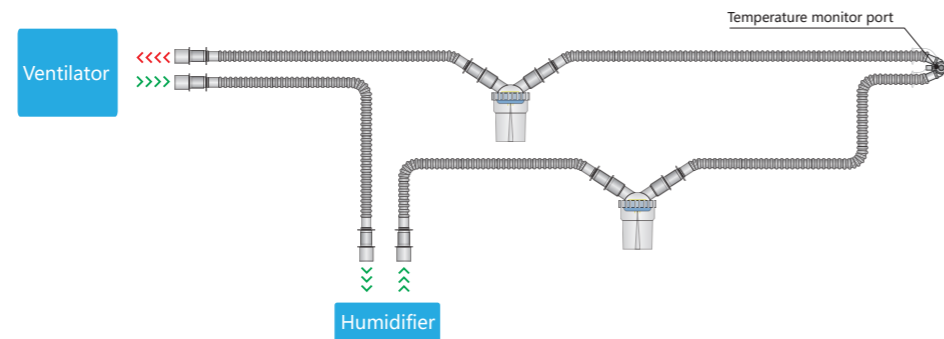
Standard inside diameter corrugated tube, with small compressible volume, light weight. Inspiratory port and expiratory port of water trap are at a 120° angle to reduce resistance to flow. With its own elastic interface, it can be connected with various types of infant ventilators. Classic high toughness PE tube, with good compliance and low expansibility.



EM05-717

## Infant breathing circuits

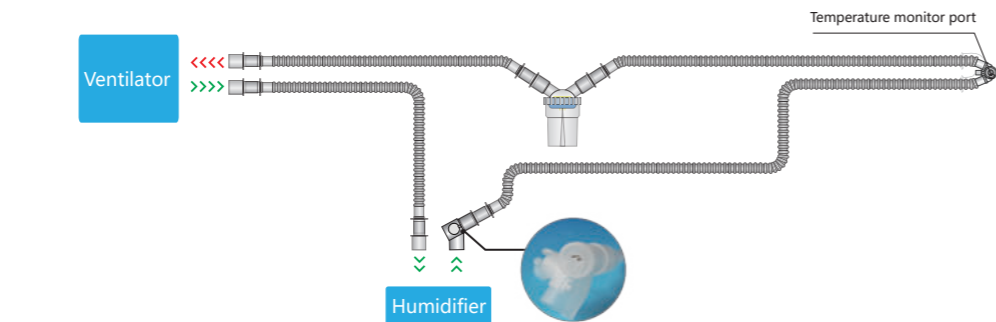
- Accessories
- 22M 22M/15F
  - 15M 15M
  - 15F 22F



Code	Description	Package
EM05-401	Infant breathing circuit, 4*0.6m tube, 1*0.3m limb, 2 water traps	10pcs/Box
EM05-402	Infant breathing circuit, 1.6m, 2 water traps, 0.3m limb	10pcs/Box

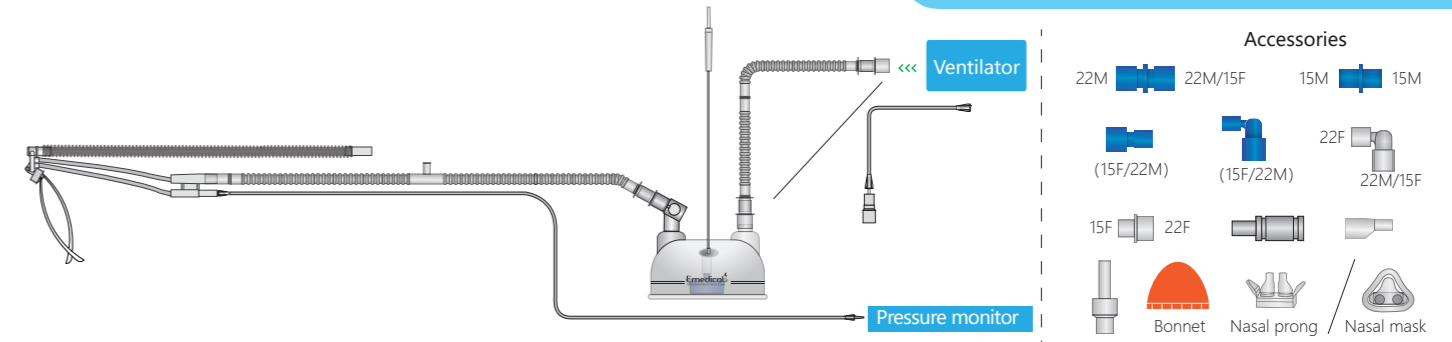
## Infant heated wire breathing circuits

- Accessories
- 15F 22F



Code	Description	Package
EM05-205	Infant breathing circuit, single heated wire, 1.6m, 0.6m limb	10pcs/Box
EM05-205B	Infant breathing circuit, single heated wire, 1.6m, 0.6m limb, 2.1m monitor line	10pcs/Box
EM05-205C1	Infant breathing circuit, single heated wire, 1.6m, 0.6m limb, 2.1m monitor line, humidifier chamber	10pcs/Box
EM05-205D	Infant breathing circuit, single heated wire, 1.6m, 0.6m limb, 2.1m monitor line	10pcs/Box
EM05-206	Infant breathing circuit, double heated wire, 1.2m, 0.6m limb	10pcs/Box

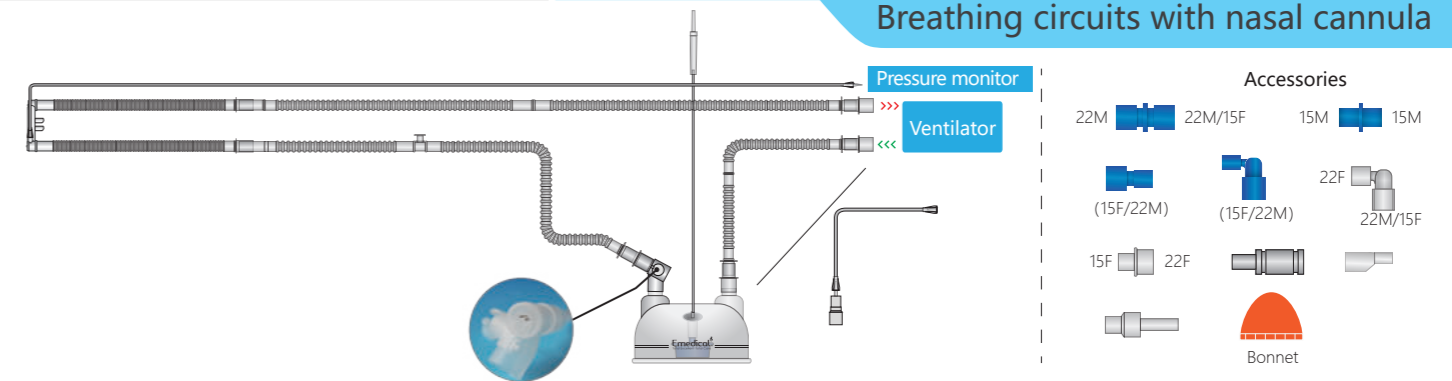
## Breathing circuits with generator



- Accessories
- 22M 22M/15F 15M 15M
  - (15F/22M) (15F/22M) 22F 22M/15F
  - 15F 22F
  - Bonnet Nasal prong Nasal mask

Code	Description	Package
EM05-715	Infant breathing circuit, single heated wire, generator with nasal prongs	10pcs/Box
EM05-717	Infant breathing circuit, single heated wire, generator with nasal prongs, humidifier chamber	10pcs/Box
EM05-765	Infant breathing circuit, single heated wire, generator with nasal masks	10pcs/Box
EM05-767	Infant breathing circuit, single heated wire, generator with nasal masks, humidifier chamber	10pcs/Box

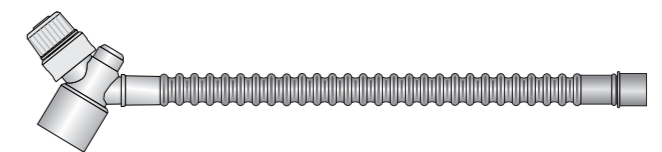
## Breathing circuits with nasal cannula



- Accessories
- 22M 22M/15F 15M 15M
  - (15F/22M) (15F/22M) 22F 22M/15F
  - 15F 22F
  - Bonnet

Code	Description	Package
EM05-721	Infant breathing circuit, 1 water trap, nasal cannula	10pcs/Box
EM05-723	Infant breathing circuit, 1 water trap, nasal cannula, humidifier chamber	10pcs/Box
EM05-731	Infant breathing circuit, 2 water traps, nasal cannula	10pcs/Box
EM05-733	Infant breathing circuit, 2 water traps, nasal cannula, humidifier chamber	10pcs/Box
EM05-741	Infant breathing circuit, single heated wire, nasal cannula	10pcs/Box
EM05-743	Infant breathing circuit, single heated wire, nasal cannula, humidifier chamber	10pcs/Box
EM05-751	Infant breathing circuit, double heated wire, nasal cannula	10pcs/Box
EM05-753	Infant breathing circuit, double heated wire, nasal cannula, humidifier chamber	10pcs/Box

## Infant breathing system



Code	Description	Package
EM01-733	Infant breathing circuit, 1.5m	50pcs/Box

## High Flow Humidifier Accessories

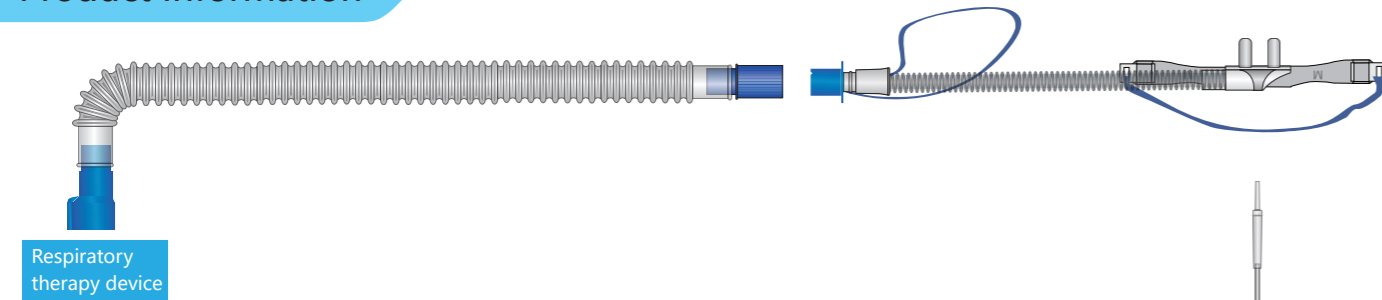
Effective treatment by delivering high-flow, warmed, humidified breathing gas.  
An oxygen therapy that provides a high concentration, high flow, and near 100% relative humidity gas to the patient through a nasal cannula.

### Nasal cannula

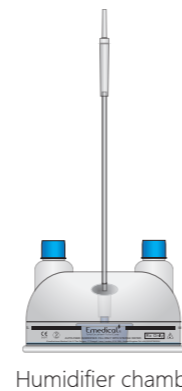
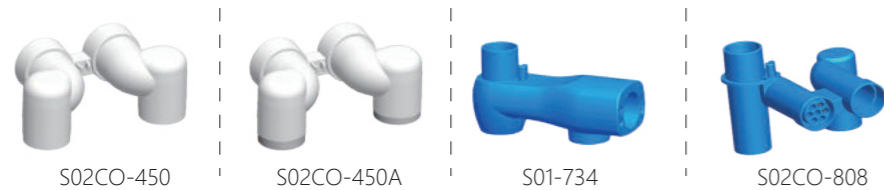
Thin-walled threaded tube is used. The thickness of tube is 0.05mm, which is very soft. Large airflow, small pressure. Light weight and soft. It is not oppressive for patients to wear, which is convenient for patients to sleep, move, talk and eat better. The head strap can be adjusted freely. 22mm conical connector, easy to install, with rotatable connector, so that the tube is not kinked. Soft nasal prongs, and the curved prongs is ergonomically designed to provide maximum comfort for patients.



## Product Information



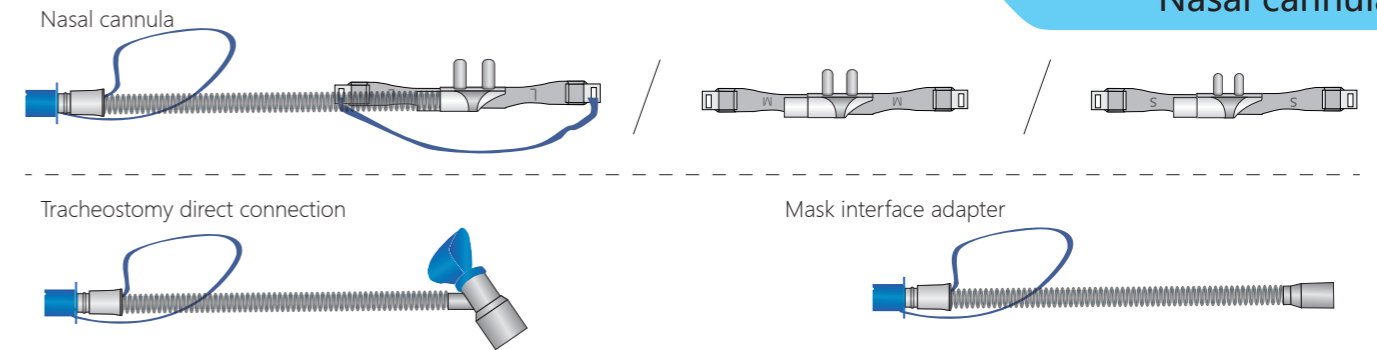
Respiratory therapy device



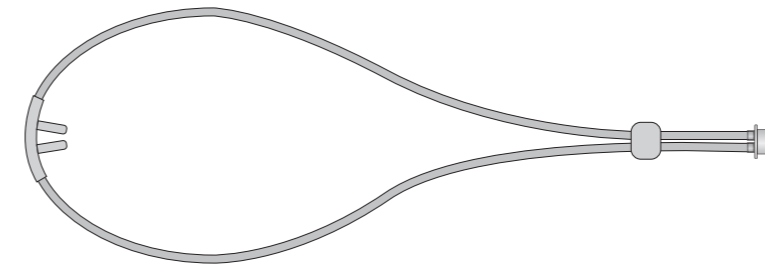
Humidifier chamber

Code	Description	Package
EM05-730-A	High flow heated breathing circuit, 2m, humidifier chamber	10pcs/Box
EM05-730B-A	High flow heated breathing circuit, 2m, humidifier chamber	10pcs/Box
EM05-732-A	High flow heated breathing circuit, 2m, humidifier chamber	10pcs/Box
EM05-731A	Heated breathing circuit, 2m, humidifier chamber, high flow nasal cannula, 1#, Large	10pcs/Box
EM05-731	Heated breathing circuit, 2m, humidifier chamber, high flow nasal cannula, 2#, Medium	10pcs/Box
EM05-731B	Heated breathing circuit, 2m, humidifier chamber, high flow nasal cannula, 3#, Small	10pcs/Box
EM18-730	2pin heated breathing circuit, S02CO-450A elbow, EM05-130D humidifier chamber, nasal cannula, medium	10pcs/Box
EM18-730B	2pin heated breathing circuit, S02CO-808 elbow, EM05-130F humidifier chamber, nasal cannula, medium	10pcs/Box
EM18-731	3pin heated breathing circuit, S02CO-450 elbow, EM05-130D humidifier chamber, nasal cannula, medium	10pcs/Box
EM18-732	3pin heated breathing circuit, S02CO-450A elbow, EM05-130D humidifier chamber, nasal cannula, medium	10pcs/Box
EM18-734	2pin heated breathing circuit, S01-734 elbow, EM05-130 humidifier chamber, nasal cannula, medium	10pcs/Box
EM18-735	High flow heated breathing circuit, 2m, humidifier chamber	10pcs/Box

## Nasal cannula



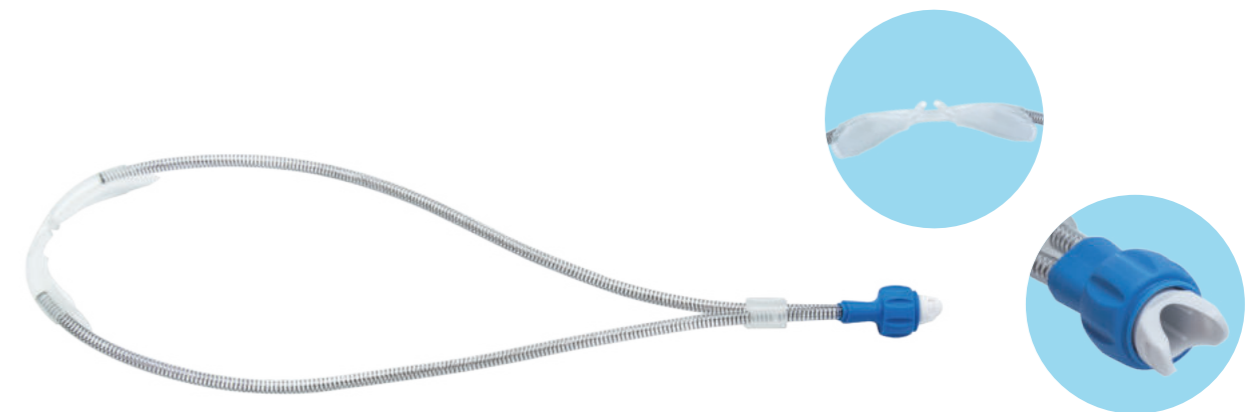
Code	Description	Package
EM05-501B	High flow nasal cannula, 1#, Large	50pcs/Box
EM05-502B	High flow nasal cannula, 2#, Medium	50pcs/Box
EM05-503B	High flow nasal cannula, 3#, Small	50pcs/Box
EM05-504A	High flow tracheostomy direct connection	50pcs/Box
EM05-505A	High flow mask interface adapter	50pcs/Box



Accessories

22M 22M/15F

Code	Description	Package
EM05-526	Nasal cannula, adjustable ear hanging III type, premature infant	100pcs/Box
EM05-527	Nasal cannula, adjustable ear hanging III type, neonate	100pcs/Box
EM05-528	Nasal cannula, adjustable ear hanging III type, infant	100pcs/Box
EM05-529	Nasal cannula, adjustable ear hanging III type, pediatric	100pcs/Box



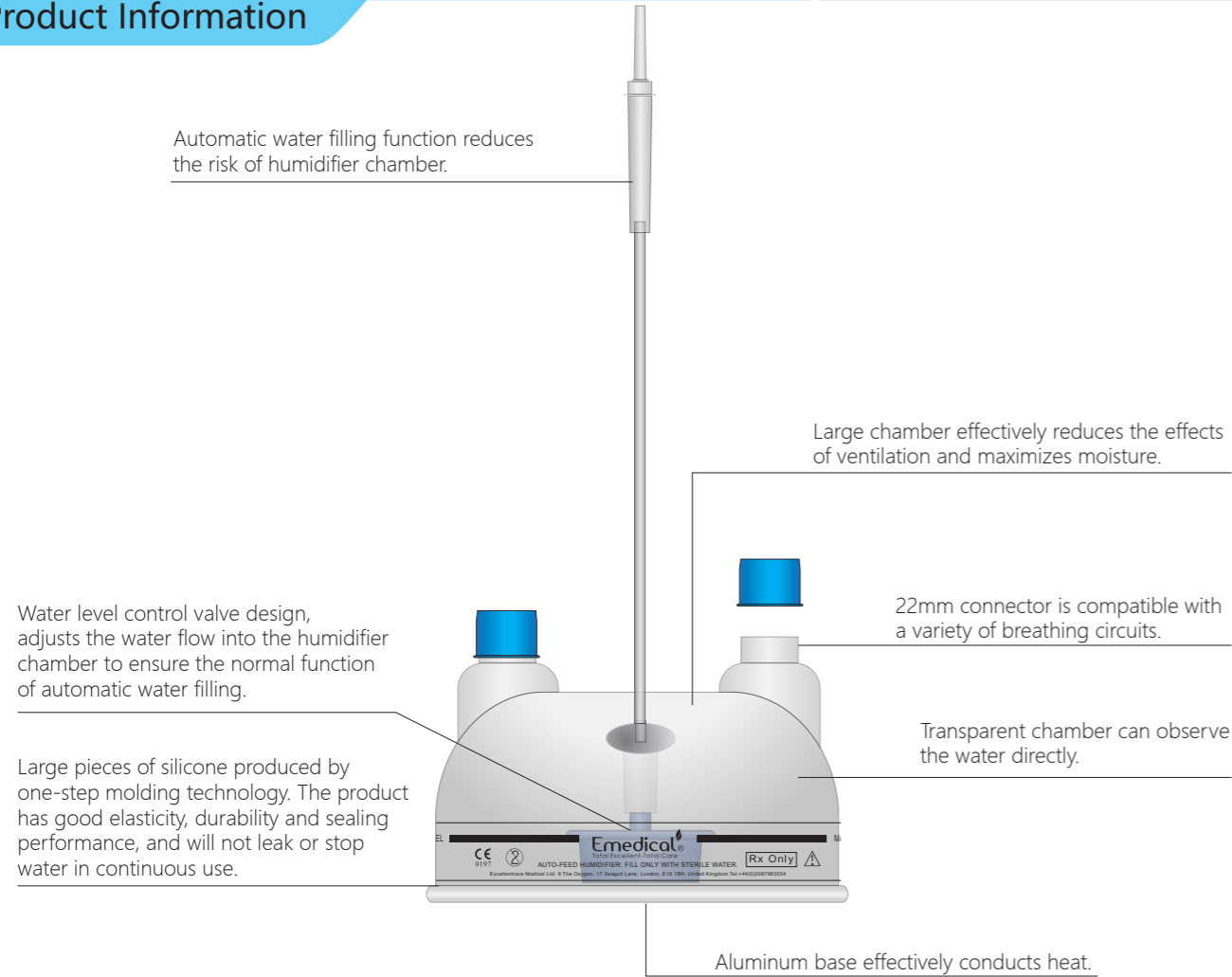
Code	Description	Package
EM05-506	Nasal cannula, adjustable fixed II type, large, large	50pcs/Box
EM05-507	Nasal cannula, adjustable fixed II type, large, medium	50pcs/Box
EM05-508	Nasal cannula, adjustable fixed II type, large, small	50pcs/Box

## Humidifier Chambers

The humidifier chamber used in humidifier device can automatically start or stop filling water, which reduce the risk of humidifier chamber dry heating. Automatic dosing device makes the gas exhausts easily and the liquid flows smoothly.



## Product Information



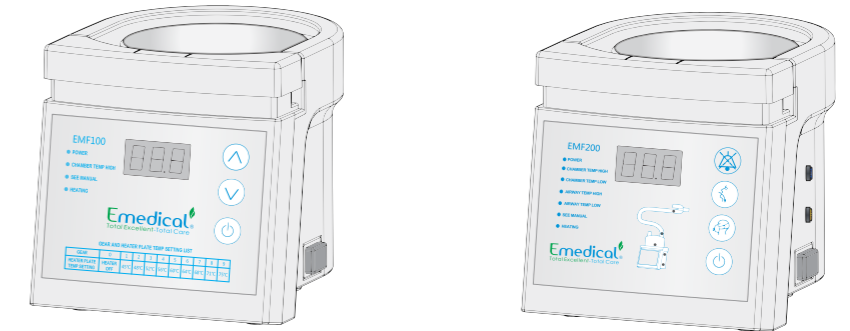
Code	Description	Package
EM05-130	Humidifier chamber, standard Dia 12cm aluminum base, suitable for all humidifier, higher type	10pcs/Box
EM05-130A	Humidifier chamber, standard Dia 12cm aluminum base, suitable for all humidifier, common type	10pcs/Box
EM05-130D	High flow humidifier chamber, standard Dia 12cm aluminum base	10pcs/Box
EM05-130F	High flow humidifier chamber, standard Dia 12cm aluminum base	10pcs/Box
EM05-331A	Reusable humidifier chamber adult	20pcs/Box

## Humidifiers

- EM100 Common Humidifier
- EMF200 Automatic Thermostatic



## Product Information



	EM100 Common Humidifier	EMF200 Automatic Thermostatic
Supply Power	220V~ , 50Hz	220V~ , 50Hz
High Temperature Alarm	>85°C	>43°C
Power	120VA	250VA
Cutting Overheating temperature	95±7°C	115±6°C
Temperature setting	0: No heating 1-9: 45°C~75°C	Invasive Ventilator Mode: Exhaling port: 39°C ; Humidification port: 37°C Non-invasive Ventilator Mode: Exhaling port: 34°C ; Humidification port: 31°C
Suggestion working temperature	18~28°C	18~26°C
Pre-heating time	≤30min	≤30min
Features	9 shift temperature adjusting; Temperature / shift display; High temperature alarm	Microcomputer automatic temperature control; 2 heating modes; Temperature display; High temperature alarm; Device protect from over-heating; Fault code display
Pack size	1pc/Box	1pc/Box

## Catheter Mounts

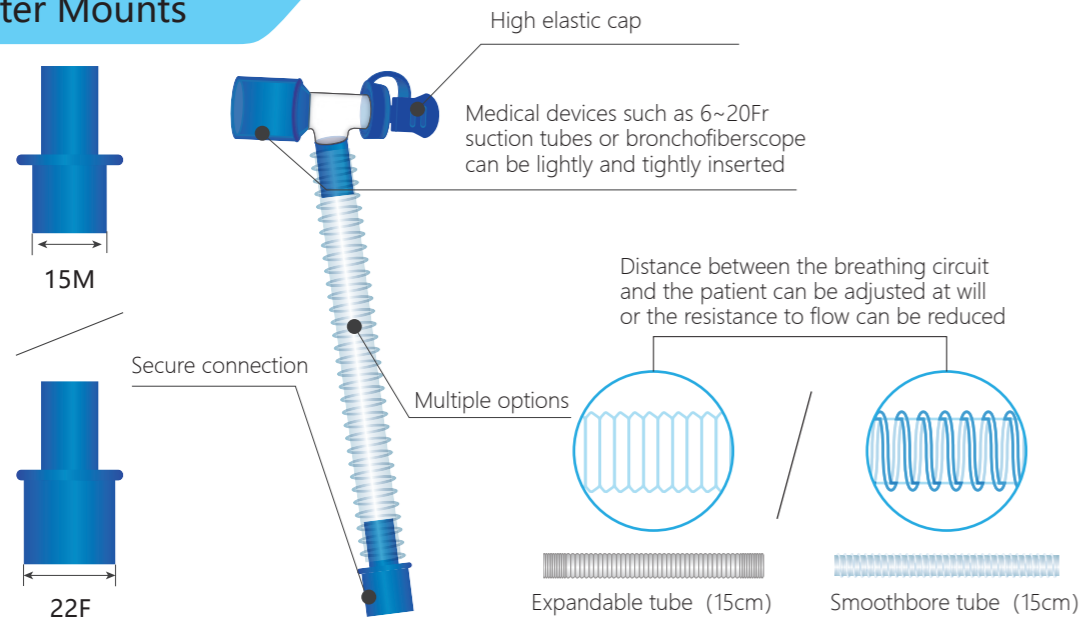
A catheter mount connecting between the ventilator breathing circuit and artificial airway designed for sputum suction and intratracheal instillation without leaving the ventilator. It can prevent hypoxia or cough caused by sputum suction, and can reduce and delay the occurrence of ventilator associated pneumonia.

Sputum suction, dripping and mechanical ventilation are performed simultaneously without interrupting mechanical ventilation. During the operation, patients receive a high level of mechanical ventilation assistance, which is particularly important for critically ill patients with poor respiratory function.

Reduce nurses' operation procedures, reduce nursing workload, improve nursing quality, and protect nursing workers from sputum contamination.



## Catheter Mounts



Code	Description	Package
EM07-003	15M, 22cm corrugated tube, elbow, double swivel, cap	50pcs/Box
EM07-003A	22F, 22cm expandable corrugated tube, elbow, double swivel	50pcs/Box
EM07-004	15M, 22cm expandable corrugated tube, elbow, double swivel, cap	50pcs/Box
EM07-004A	22F, 22cm expandable corrugated tube, elbow, double swivel, cap	50pcs/Box
EM07-005	15M, 22cm smoothbore tube, elbow, double swivel, cap	50pcs/Box
EM07-005A	22F, 22cm smoothbore tube, elbow, double swivel, cap	50pcs/Box



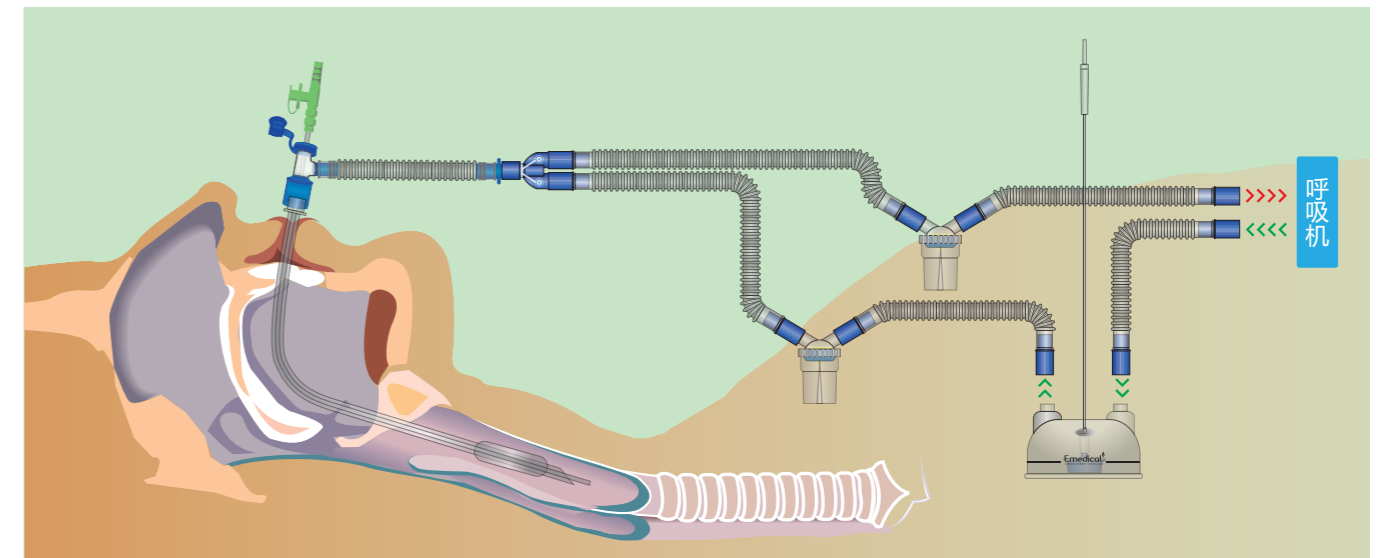
Code	Description	Package
S02CO-303	Connector, 22M, 22M/15F	50pcs/Box
S02CO-414	Connector, 22F, 22M/15F	50pcs/Box

## Basic Sputum Suction Tubes

Made of special high-elastic material, it maintains excellent toughness and deformability when the tube is bit hard, which not only protects the patient's mucous membrane, but also maintains good insertion performance. The frosted suction tube body eliminates static electricity and shortens the suction time, thereby reducing the pain of the patient. Suction connector of different colors represent different specifications, which is convenient for medical staff to use.



## Product Information



6Fr		2.0mmx500mm	12Fr		4.0mmx500mm
8Fr		2.7mmx500mm	14Fr		4.7mmx500mm
10Fr		3.3mmx500mm	16Fr		5.3mmx500mm

Code	Description	Package
EM31-206 A	Basic sputum suction tube, 6Fr	500pcs/Box
EM31-208 A	Basic sputum suction tube, 8Fr	500pcs/Box
EM31-210 A	Basic sputum suction tube, 10Fr	500pcs/Box
EM31-212 A	Basic sputum suction tube, 12Fr	500pcs/Box
EM31-214 A	Basic sputum suction tube, 14Fr	500pcs/Box
EM31-216 A	Basic sputum suction tube, 16Fr	500pcs/Box

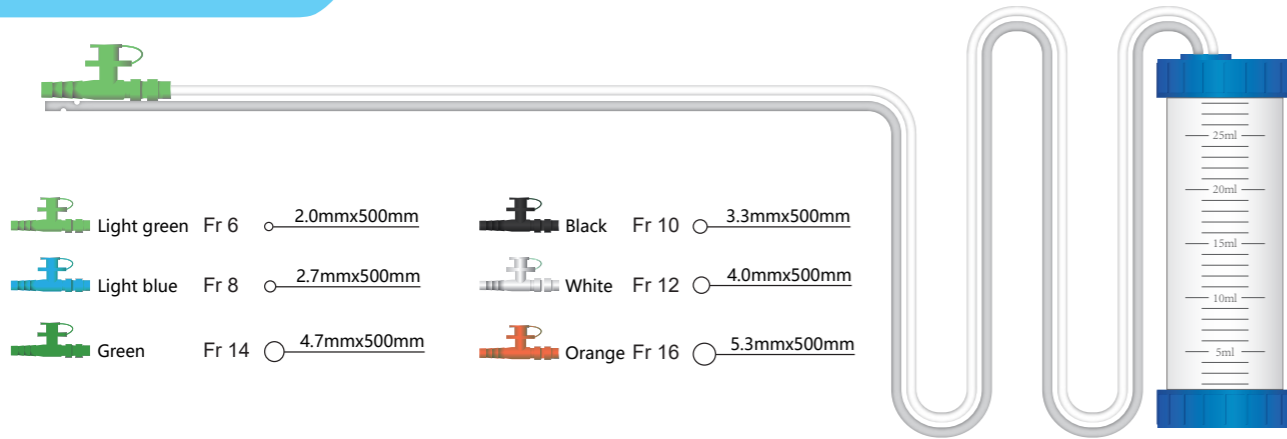


## Sputum Collectors

Used for sputum collection during sputum suctioning. It is convenient for clinical testing and provides a basis for the selection of antibiotics and other drugs.

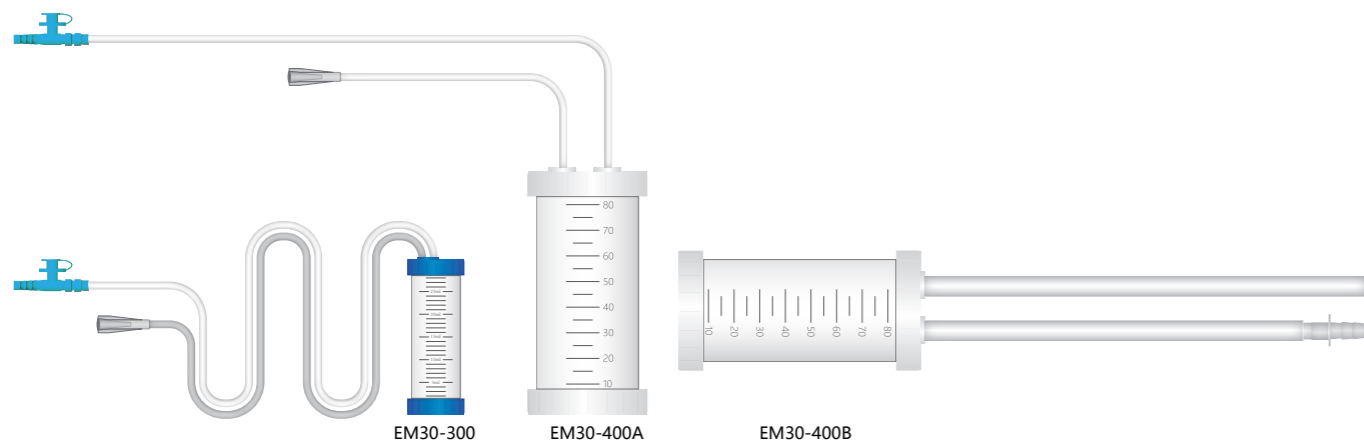


## Sputum collectors



Code	Description	Package
EM30-306	6 Fr (2.0mmx500mm) , 25ml	100pcs/Box
EM30-308	8 Fr (2.7mmx500mm) , 25ml	100pcs/Box
EM30-310	10 Fr (3.3mmx500mm) , 25ml	100pcs/Box
EM30-312	12 Fr (4.0mmx500mm) , 25ml	100pcs/Box
EM30-314	14 Fr (4.7mmx500mm) , 25ml	100pcs/Box
EM30-316	16 Fr (5.3mmx500mm) , 25ml	100pcs/Box

## Sputum collectors for bronchoscopy



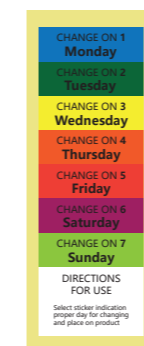
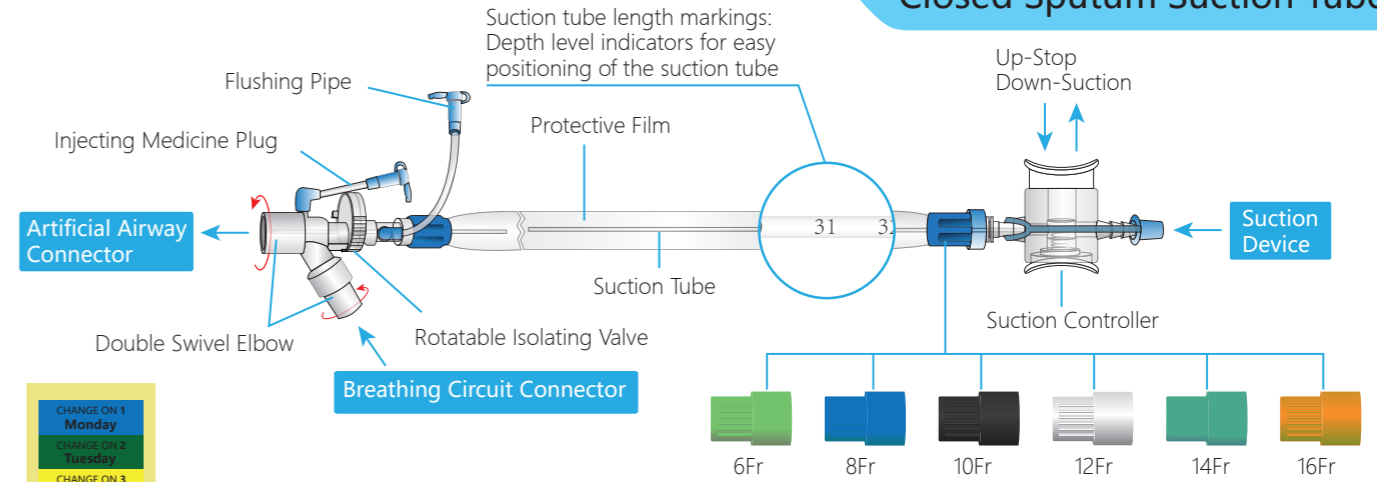
Code	Description	Package
EM30-300	Sputum collector, for bronchoscopy, 16Fr, 25ml	100pcs/Box
EM30-400A	Sputum collector, for bronchoscopy, 80ml	60pcs/Box
EM30-400B	Sputum collector, for bronchoscopy, 80ml	100pcs/Box

## Closed Sputum Suction Tubes

Accurate scale facilitate accurate positioning within the airway. The tip of suction tube is processed by softening process. The frosted suction tube body eliminates static electricity. Suction controller adds anti-false triggering design. Suction, oxygen supply and liquid injection can be performed at the same time. Elastic protective sleeve effectively ensures airtightness.



## Closed Sputum Suction Tubes

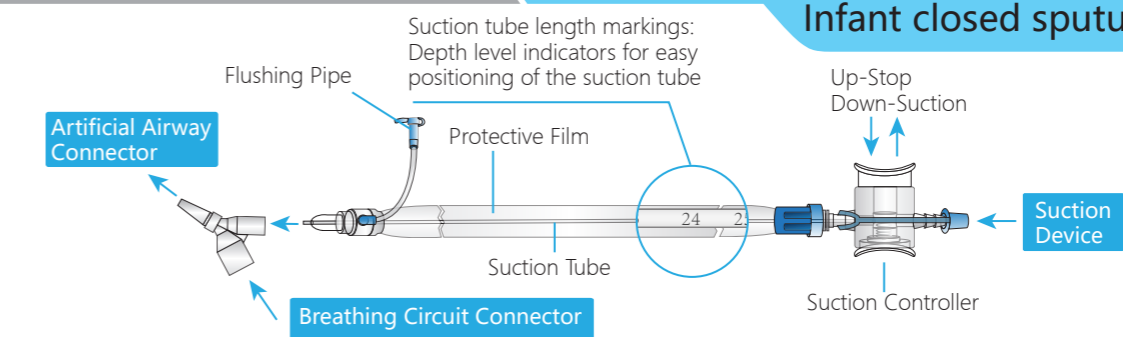


Closed-circuit suction systems are regarded as the standard method of endotracheal suction in intensive care.

- Ventilation with Intrinsic-PEEP
- Open-Lung-Concept
- Patients with problematic germs(MRSA, HIV, TB)
- Prevention of cross-infections
- Immunosuppressed patients
- Unstable circulation
- Acute lung oedema
- ARDS
- Posture-related indication(Prone position)

Fr	Code	Package	Fr	Code	Package
6	EM31-506	50pcs/Box	12	EM31-512	50pcs/Box
8	EM31-508	50pcs/Box	14	EM31-514	50pcs/Box
10	EM31-510	50pcs/Box	16	EM31-516	50pcs/Box

## Infant closed sputum suction tubes



Code	Description	Package
EM31-605	Infant sputum suction tube, closed type, 5Fr	50pcs/Box
EM31-606	Infant sputum suction tube, closed type, 6Fr	50pcs/Box
EM31-608	Infant sputum suction tube, closed type, 8Fr	50pcs/Box

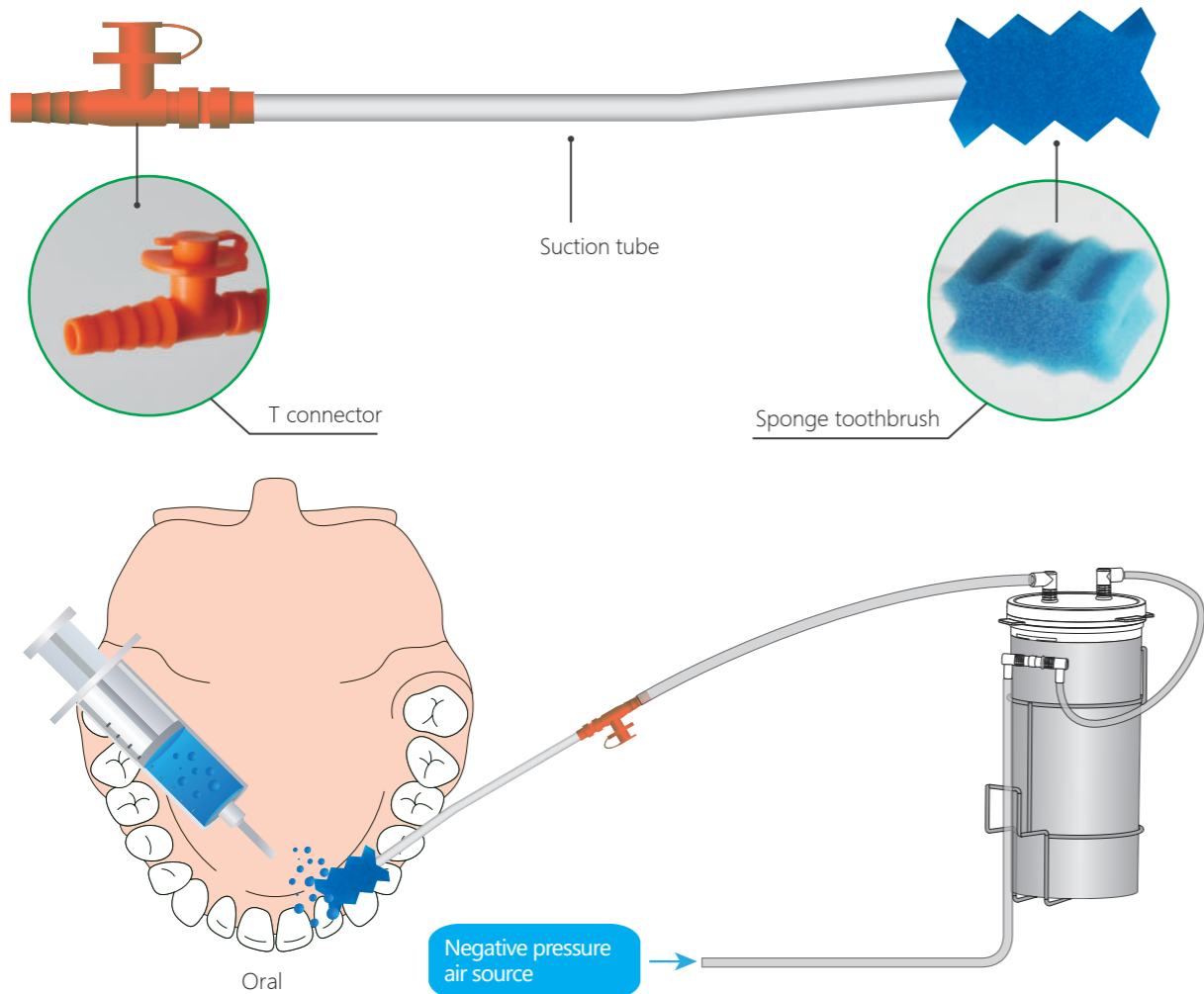
### Suction Toothbrush

1. High-strength polyurethane sponge ensures that it does not fall off on the premise of ensuring water absorption.
2. The high-toughness suction tube ensures that it does not break on the premise of ensuring the insertion force.



### Product Information

1. The appearance is neat, the color is uniform, and there is no phenomenon such as sponge falling off or chipping.
2. At a distance of 10mm from the negative pressure source port, the outside diameter of the conical connector is  $7.5\text{mm} \pm 10\%$ ; the total length (vertical distance) of the suction toothbrush is  $22\text{cm} \pm 10\%$ ; the toothbrush absorbs more than 2.5 ml of water.
3. When connecting to a negative pressure source, block the eyes near the toothbrush, and apply a negative pressure of 40kPa for 15s at  $23^\circ\text{C} \pm 2^\circ\text{C}$ , the tube should not collapse.
4. Under the pressure of  $-20\text{kPa}$ , the flow rate of the suction toothbrush should be greater than 500 ml/min.



Code	Description	Package
EM34-101	Suction toothbrush for oral hygiene	500pcs/Box

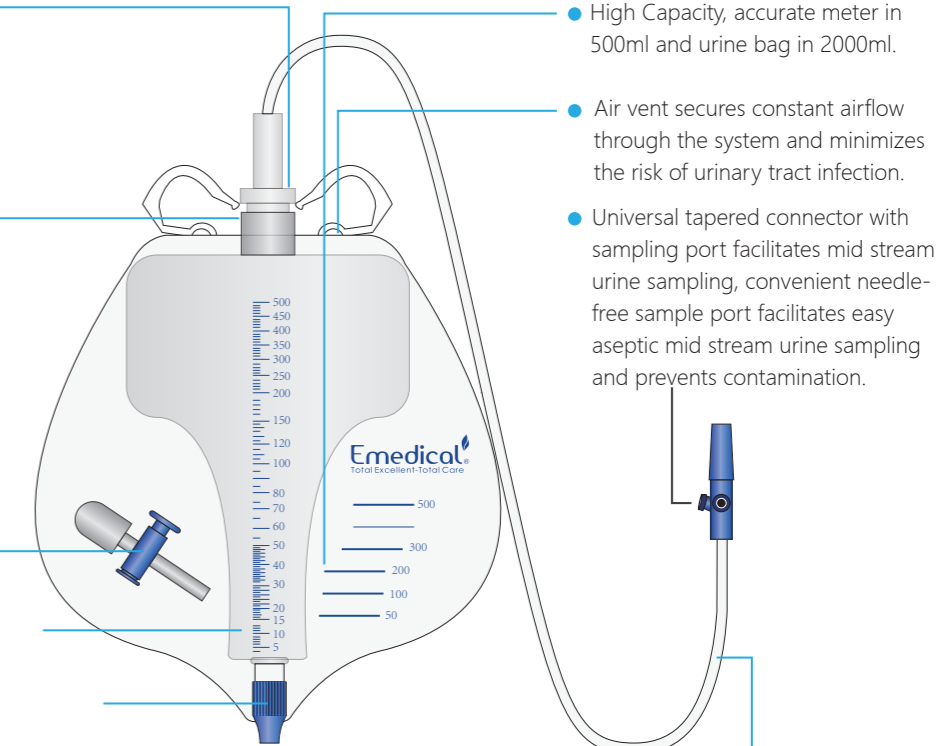
### Urine Drainage Bag

With an accuracy of 1ml, it can accurately determine whether there is renal failure.  
Applicable for ICU and major surgeries.



### Product Information

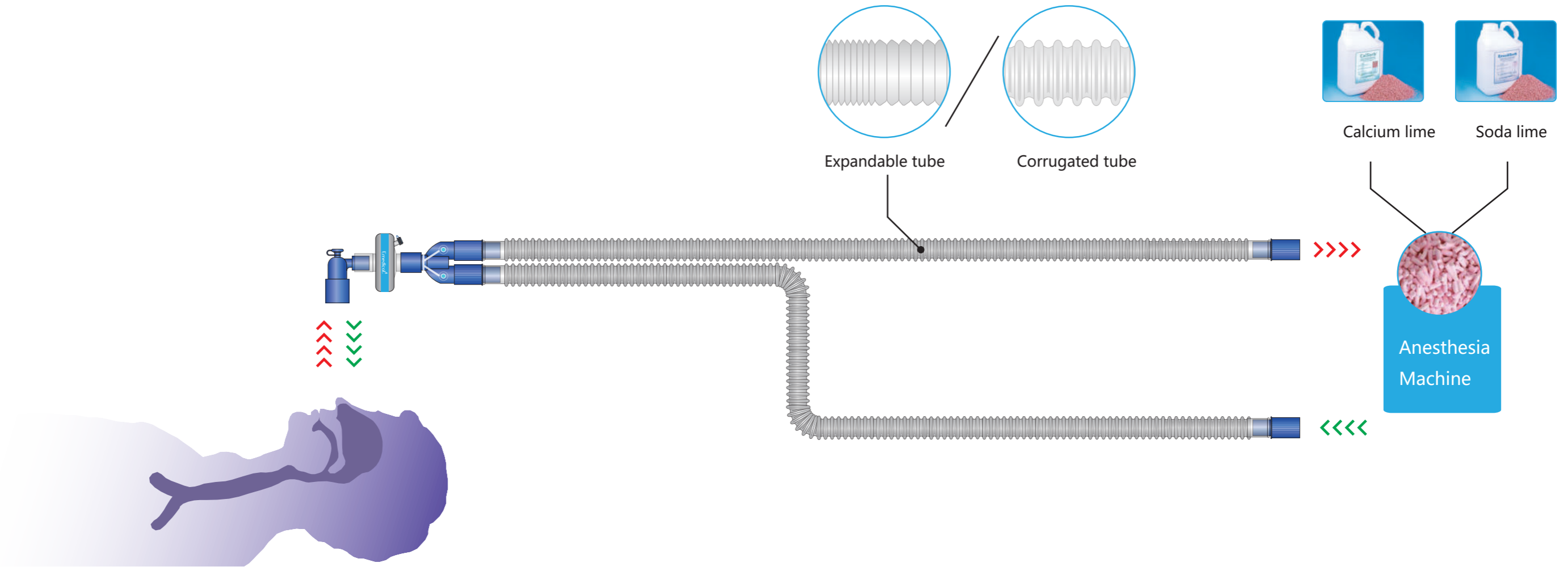
- Handy fixing straps and reinforced hanger for great fixation flexibility for use on all bed types.
- Non-return valve built into the connector preventing residual urine from re-entering the foley catheter, in the collecting bag preventing retrograde infection.
- Convenient tap on the bag can be tucked away to reduce the risk of contamination from the floor, bottom outlets (T shape) on the bag allow convenient emptying.
- Accurate 1ml graduations up to 50ml, 10ml graduations up to 500ml.
- Hygienic, easy-to-operate bottom outlet, allowing convenient emptying.
- High Capacity, accurate meter in 500ml and urine bag in 2000ml.
- Air vent secures constant airflow through the system and minimizes the risk of urinary tract infection.
- Universal tapered connector with sampling port facilitates mid stream urine sampling, convenient needle-free sample port facilitates easy aseptic mid stream urine sampling and prevents contamination.
- 125cm long kink resistant tubing ensures the unrestricted flow of urine.



Code	Description	Package
EM33-102	Urine drainage bag, 2500ml, front-back type	10pcs/Box

# Anaesthesia

Provide patients with oxygen, inhalation anesthetics, and performs respiratory management.



Tidal volume: (Tidal volume, VT) usually refers to the volume of air inhaled or exhaled each time in a resting state, which is like tidal fluctuations, hence the name tidal volume. It is related to age, gender, volume surface, breathing habits, and body metabolism. The set tidal volume is usually referred to as the inspiratory volume. The setting of tidal volume is not constant and should be adjusted according to the patient's blood gas analysis.

Compliance: Volume added per unit pressure increase when gas is added to an enclosed space, expressed at the temperature and humidity of that enclosed space and at ambient atmospheric pressure.

Resistance to flow: The degree of obstruction of gas in the airway, it can be divided into inspiratory resistance and expiratory resistance. The greater the airway resistance, the more pressure is consumed on the airway during gas movement, and the pressure and gas delivered to the alveoli are reduced. Under normal circumstances, the inspiratory airway will expand, and the airway resistance will not have a great impact, while the airway will contract during exhalation. Like some asthma patients, the airway is hyperresponsive, the trachea will spasm, and the airway resistance will be higher than normal, the expiratory resistance will increase, so the expiratory is correspondingly prolonged, resulting in corresponding difficulty in breathing.

Dead space: (anatomical/physiological dead space) During breathing, the gas in the airways above the respiratory bronchioles usually does not enter the alveoli and cannot exchange gas with the blood. This part of the gas volume is called the physiological dead space. A normal person is about 150 ml (2 ml/kg body weight).

### Anaesthetic Breathing Circuits

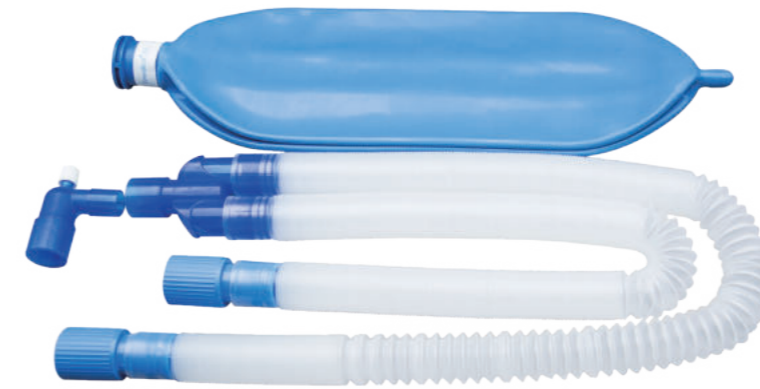
Soft breathing tube, good elasticity, good hand feeling; pressure resistance, kink resistance, and low compliance. 22/15mm standard anesthesia machine interface, carbon dioxide port. Two inside diameter designs of breathing tube, 22mm (adult) and 15mm (pediatric). High-grade anesthesia machine, can be equipped with a limb connected to the reservoir bag.



EM05-006

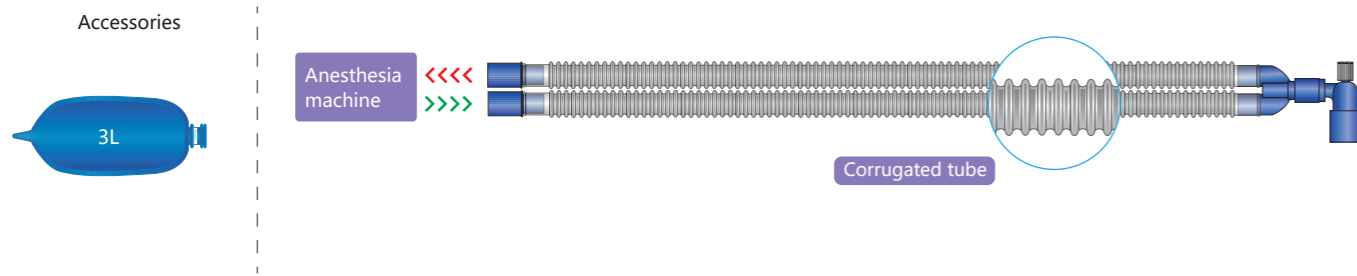
### Expandable Anaesthetic Breathing Circuits

The length of expandable breathing circuit can be extended and shortened, and the dead space can be freely controlled. The dead space of the ordinary anesthesia breathing circuit is fixed. The direction is more flexible, which is convenient for use in surgery.



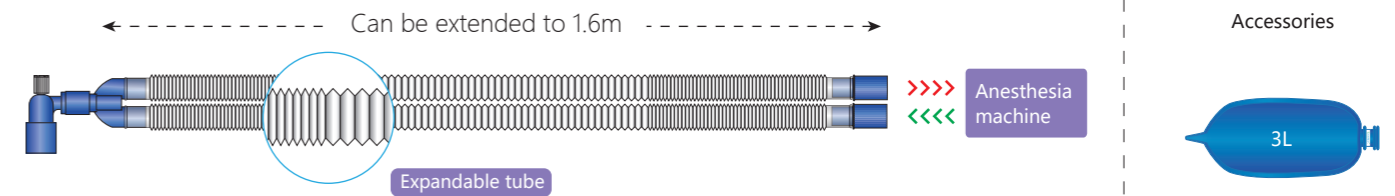
EM05-008

#### Adult anaesthetic breathing circuits



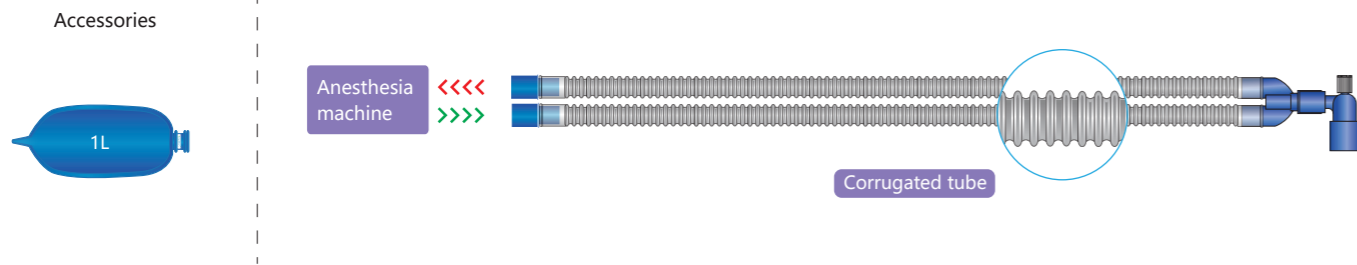
Code	Description	Package
EM05-001	Adult anaesthetic breathing circuit, 1.6m, CO2 port	20pcs/Box
EM05-002	Adult anaesthetic breathing circuit, 1.2m, CO2 port	20pcs/Box
EM05-001B	Adult anaesthetic breathing circuit, 1.6m, CO2 port, 0.8m limb	20pcs/Box
EM05-002B	Adult anaesthetic breathing circuit, 1.2m, CO2 port	20pcs/Box
EM05-006	Adult anaesthetic breathing circuit, 1.6m, CO2 port, 3L bag	20pcs/Box
EM05-007	Adult anaesthetic breathing circuit, 1.2m, CO2 port, 3L bag	20pcs/Box

#### Adult expandable anaesthetic breathing circuits



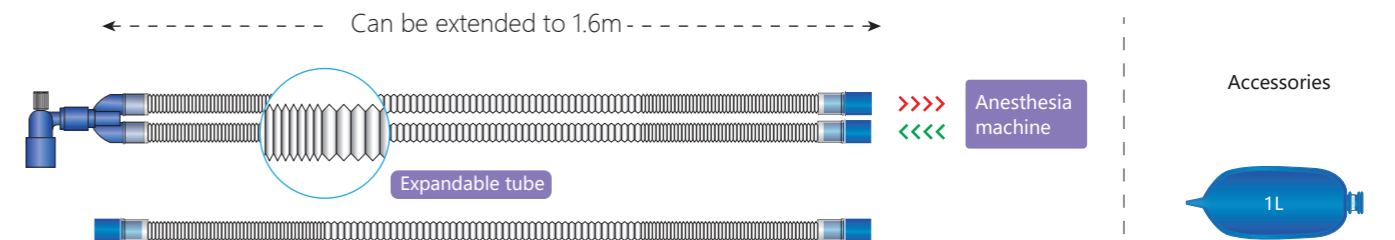
Code	Description	Package
EM05-003	Adult expandable anaesthetic breathing circuit, 0.6~1.6m	20pcs/Box
EM05-008	Adult expandable anaesthetic breathing circuit, 0.6~1.6m, 3L bag	20pcs/Box
EM05-008C	Adult expandable anaesthetic breathing circuit, 0.6~1.6m, 2L bag	20pcs/Box

#### Pediatric anaesthetic breathing circuits



Code	Description	Package
EM05-005	Pediatric anaesthetic breathing circuit, 1.2m, CO2 port	20pcs/Box
EM05-005B	Pediatric anaesthetic breathing circuit, 1.6m, CO2 port	20pcs/Box
EM05-010	Pediatric anaesthetic breathing circuit, 1.2m, CO2 port, 1L bag	20pcs/Box

#### Pediatric expandable anaesthetic breathing circuits



Code	Description	Package
EM05-004	Pediatric expandable anaesthetic breathing circuit, 0.6~1.6m	20pcs/Box
EM05-004B	Pediatric expandable anaesthetic breathing circuit, 0.6~1.6m, 1L bag, 0.6~1.6m limb	20pcs/Box

### Breathing Circuit Sets with Filter

In general anaesthesia, postoperative recovery and critical care of patients, it is used as gas purification of anaesthesia machine or ventilator and connecting auxiliary devices for endotracheal tube. Multiple products are used in combination to improve clinical satisfaction.



EM12-602A

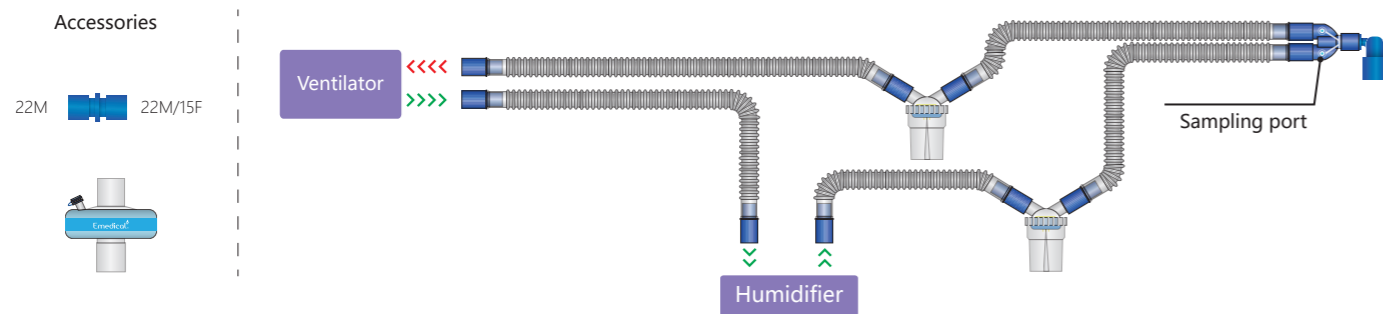


EM12-662

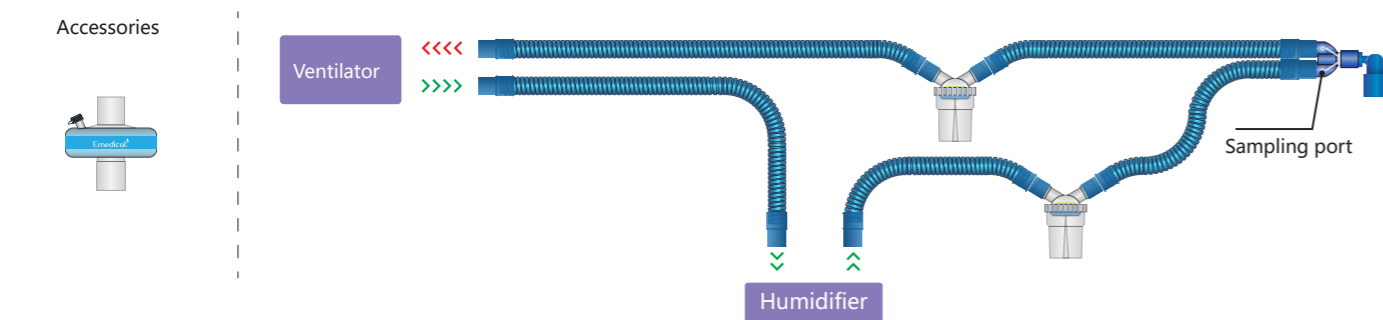


EM12-665

### Breathing circuit type

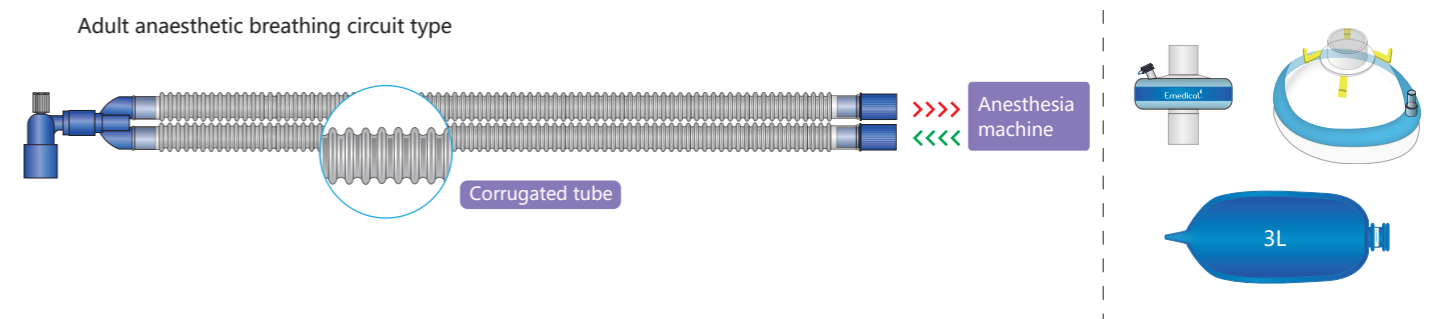
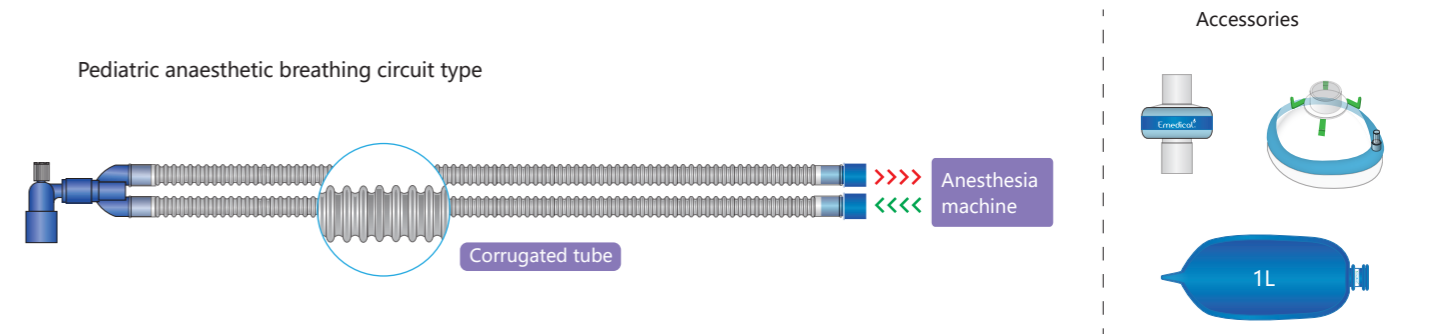


Code	Description	Package
EM12-601D	Breathing circuit type A, bacterial filter	10pcs/Box
EM12-602A	Breathing circuit type B, HME	10pcs/Box
EM12-603A	Breathing circuit type B, HME	10pcs/Box
EM12-604A	Breathing circuit type B, HME	10pcs/Box



Code	Description	Package
EM12-612B	Breathing circuit type D, smoothbore tube, HME	10pcs/Box
EM12-612E	Breathing circuit type D, smoothbore tube, bacterial filter	10pcs/Box
EM12-613A	Breathing circuit type D, pediatric smoothbore tube, HME	10pcs/Box

### Anaesthetic breathing circuit type



Code	Description	Package
EM12-662	Pediatric breathing circuit, 1.2m, 1L bag, 2# mask, HME filter	20pcs/Box
EM12-663	Pediatric breathing circuit, 1.2m, 1L bag, 3# mask, HME filter	20pcs/Box
EM12-663A	Pediatric expandable breathing circuit, 0.6~1.6m, 1L bag, 3# mask, HME filter	20pcs/Box
EM12-664C	Adult breathing circuit, 1.6m, 4# mask, HME	20pcs/Box
EM12-664F	Adult expandable breathing circuit, 0.6~1.8m, 3L bag, 4# mask, HME	20pcs/Box
EM12-665	Adult breathing circuit, 1.2m, 3L bag, 5# mask, HME filter	20pcs/Box
EM12-665D	Adult expandable breathing circuit, 0.6~1.6m, 3L bag, 5# mask, HME filter, 0.6~1.6m limb	20pcs/Box
EM12-680	Adult anaesthetic breathing circuit, 1.6m, CO2 port, 2L bag, bacterial filter	20pcs/Box

## Reservoir Bags/ Reservoir Bag Tubes

It can assist or control breathing; quickly and completely control the status of the patient's oxygen box; easy to observe the patient's respiratory rate, amplitude and airway resistance; easy to store gas and quickly or control the extrusion gas.

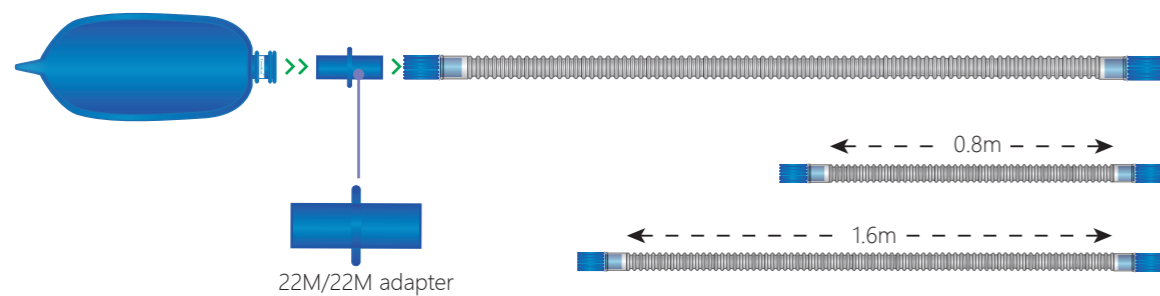


### Reservoir bags



Code	Description	Code	Description	Package
S990T-050	0.5L reservoir bag	S990T-050A	0.5L reservoir bag, latex free	100pcs/Box
S990T-001	1L reservoir bag	S990T-001A	1L reservoir bag, latex free	100pcs/Box
S990T-002	2L reservoir bag	S990T-002A	2L reservoir bag, latex free	100pcs/Box
S990T-003	3L reservoir bag	S990T-003A	3L reservoir bag, latex free	100pcs/Box

### Reservoir bag tubes



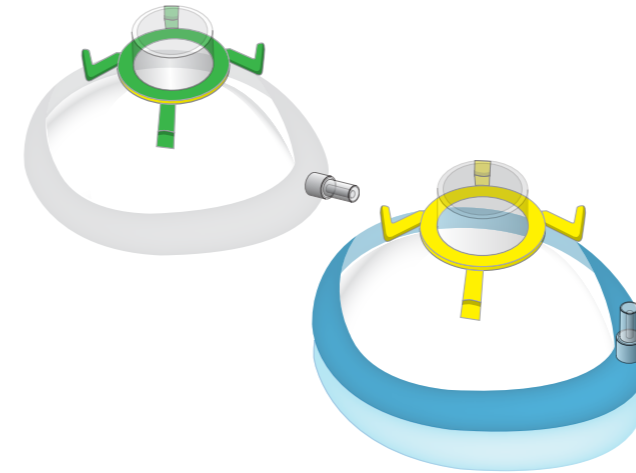
- Both ends are 22F connector, with 22M/22M adapter .
- Artificial airway: Connecting pathway between the anesthesia machine or ventilator breathing circuit and the patient's anatomical airway, keeping the airway open.
- Requirements for connecting to patient end: it is suitable for the anatomical form, and it is airtight.
- Requirements for connecting to breathing circuit end: unified, common, international standards.

Code	Description	Package
EM05-014E	0.8m limb	50pcs/Box
EM05-014G	1.6m limb	20pcs/Box

## Anaesthetic Face Masks

The air cushion with soft and good adhesion is closely matched with different facial contours to reduce gas leakage during assisted breathing. Through the transparent mask, it is easy to observe vomiting and aspiration as soon as possible, and is suitable for surgical anesthesia.

The air cushion valve can change air cushion pressure, which is convenient for quick adjustment. The specifications are 0#~5#, and the sizes are various, which can be matched with the faces of patients of different ages. 2#~5# interfaces have an inside diameter of 22mm, with fixing rings, and the 0# and 1# interfaces have an outside diameter of 15mm, without fixing rings.



### Anaesthetic face masks



Code	Description	Package
EM01-101	Anaesthetic face mask, infant 1#	50pcs/Box
EM01-102	Anaesthetic face mask, pediatric 2#	50pcs/Box
EM01-103	Anaesthetic face mask, large pediatric 3#	50pcs/Box
EM01-104	Anaesthetic face mask, small adult 4#	50pcs/Box
EM01-105	Anaesthetic face mask, adult 5#	50pcs/Box

### Anaesthetic soft cushion masks



Code	Description	Package
EM01-100S	Anaesthetic soft cushion mask, neonate 0#	50pcs/Box
EM01-101S	Anaesthetic soft cushion mask, infant 1#	50pcs/Box
EM01-102S	Anaesthetic soft cushion mask, pediatric 2#	50pcs/Box
EM01-103S	Anaesthetic soft cushion mask, large pediatric 3#	50pcs/Box
EM01-104S	Anaesthetic soft cushion mask, small adult 4#	50pcs/Box
EM01-105S	Anaesthetic soft cushion mask, adult 5#	50pcs/Box

### Endoscopic face masks



It is a multifunctional mask mainly used for emergency oxygen supply during endoscopy. High transparent cover with an endoscopy entrance, suitable for the passage of gastroscopes and fiberoptic bronchoscopes of different sizes, greatly improving the safety of painless endoscopy and tracheal intubation .

Code	Description	Package
EM01-604	Endoscopic face mask, 4#	50pcs/Box

## Guedel Airways

Oropharyngeal, nasopharyngeal  
Easy to insert, convenient and quick to use;  
Prevent upper airway obstruction caused by soft tissue relaxation of the tongue and pharynx.



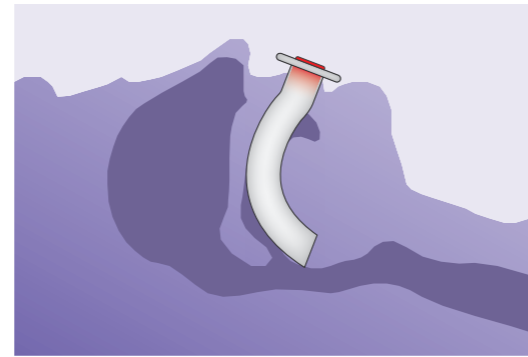
## Bite Block

Used to maintain the patient's opening state during oral surgery or examination to prevent unintended occlusion.



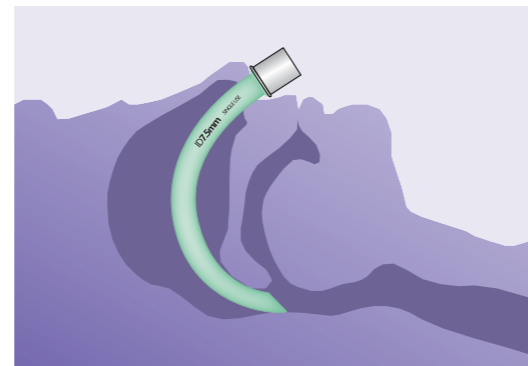
### Guedel Airways (Oropharyngeal)

Code	Description	Package
EM02-004	Guedel airway, size 000, 4cm, pink	50pcs/Box
EM02-005	Guedel airway, size 00, 5cm, blue	50pcs/Box
EM02-006	Guedel airway, size 0, 6cm, black	50pcs/Box
EM02-007	Guedel airway, size 1, 7cm, white	50pcs/Box
EM02-008	Guedel airway, size 2, 8cm, green	50pcs/Box
EM02-009	Guedel airway, size 3, 9cm, yellow	100pcs/Box
EM02-010	Guedel airway, size 4, 10cm, red	100pcs/Box



### Guedel Airways (Nasopharyngeal)

Code	Description	Package
EM02-160	Nasopharyngeal guedel airway, ID 6.0mm	50pcs/Box
EM02-165	Nasopharyngeal guedel airway, ID 6.5mm	50pcs/Box
EM02-170	Nasopharyngeal guedel airway, ID 7.0mm	50pcs/Box
EM02-175	Nasopharyngeal guedel airway, ID 7.5mm	50pcs/Box
EM02-180	Nasopharyngeal guedel airway, ID 8.0mm	50pcs/Box



## Bite Block



Code	Description	Package
EM02-201	Bite Block	50pcs/Box

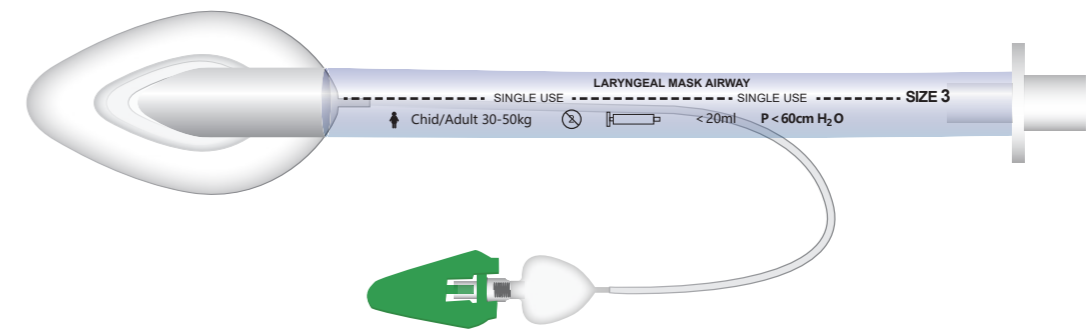
## Laryngeal Mask Airways

Compared with endotracheal tube, laryngeal mask airway avoids postoperative complications such as hoarseness of the vocal cords, can be inserted without laryngoscopes and muscle relaxants, and has less cardiovascular system response during insertion and extraction, and does not affect cardiac compression. The operation is simple, easy to learn, and beginners can master it after several trainings. It has good airtightness and little irritation; the cuff changes shape as the temperature rises, which avoids the mucous membrane pressure injury caused by the cuff pressure. The cuff shape is more suitable for Asians with shallow throats, and it is not inserted into the esophagus to avoid flatulence. The LMA is designed so that the front end can slide to the correct position by itself, the front end of the epiglottis is not easy to get stuck on the LMA, and the insertion is more convenient.



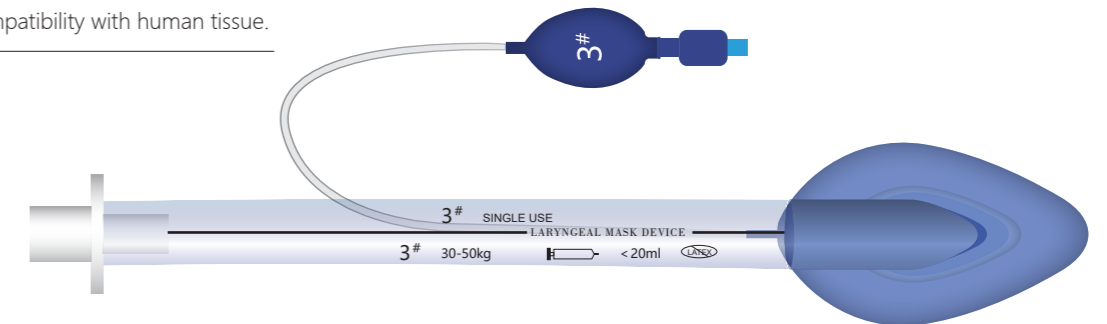
### Product Information

#### PVC laryngeal mask airways



#### Silicone laryngeal mask airways

\* Silicone material, good compatibility with human tissue.



Code	Description	Code	Description	Patient	Package
EM04-110	PVC LMA, 1#	EM04-210	Silicone LMA, 1#	Patient <5kg	10pcs/Box
EM04-115	PVC LMA, 1.5#	EM04-215	Silicone LMA, 1.5#	Patient: 5 ~ 10kg	10pcs/Box
EM04-120	PVC LMA, 2#	EM04-220	Silicone LMA, 2#	Patient: 10 ~ 20kg	10pcs/Box
EM04-125	PVC LMA, 2.5#	EM04-225	Silicone LMA, 2.5#	Patient: 20 ~ 30kg	10pcs/Box
EM04-130	PVC LMA, 3#	EM04-230	Silicone LMA, 3#	Patient: 30 ~ 50kg	10pcs/Box
EM04-140	PVC LMA, 4#	EM04-240	Silicone LMA, 4#	Patient: 50 ~ 70kg	10pcs/Box
EM04-150	PVC LMA, 5#	EM04-250	Silicone LMA, 5#	Patient >70kg	10pcs/Box

### Non-inflatable Laryngeal Mask Airways

Mainly used for anesthesia, cardiac resuscitation, difficult airway management, open airway, pediatric applications. Especially used in various emergency situations, such as: car accident, cardiovascular, emergency department, 120 emergency and anesthesiology department, it can establish an effective airway faster than endotracheal tube and ordinary laryngeal mask airway, and can save precious rescue time.



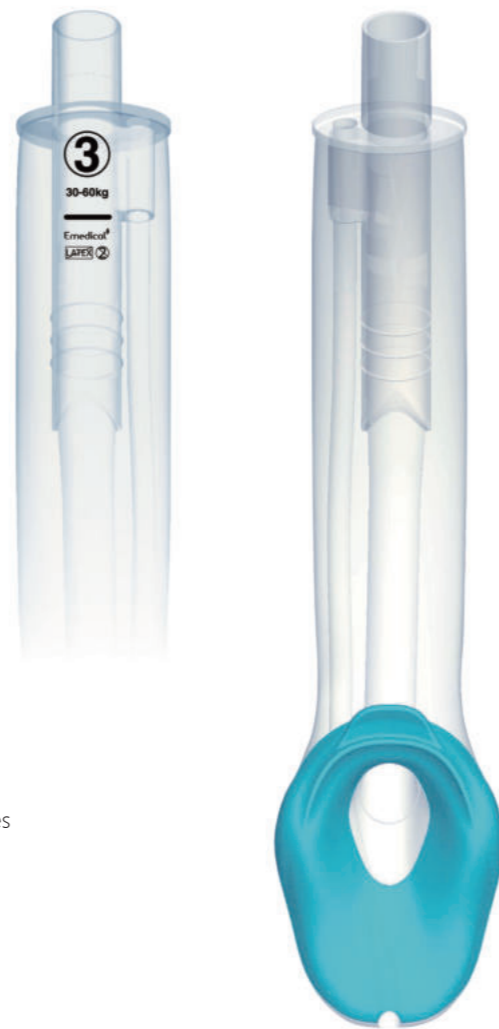
### Product Information

The cuff that does not need to be inflated saves many steps of deflating before inserting, inflating after inserting, and then testing for air leakage, which saves precious time. The cuff adopts the global patented material - thermoplastic elastomer SEBS, which is as soft as the tongue and can avoid the damage of the throat and tracheal mucosa.

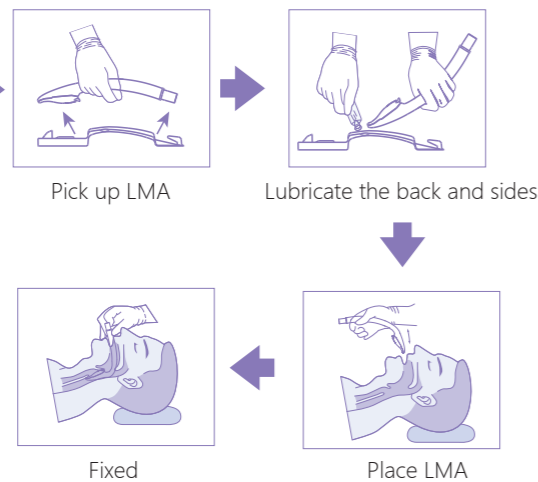
A gastric tube channel is added to guide the insertion of a gastric tube. It precisely mimics the structure of the larynx, making it a perfect match, so that the trauma caused by compression and displacement can be significantly alleviated or eliminated.

High quality materials and sophisticated production processes ensure comfort and environmental protection requirements, reducing complications.

The non-inflatable laryngeal mask airway is easy to use. It only takes less than 5 seconds for skilled personnel to use. It can rapidly establish an artificial airway, and has a high success rate of one time placement, reliable ventilation, small stimulation, and small cardiovascular response, especially suitable for first aid.



### Schematic diagram of rapidly establish artificial airway



Code	Description	Package
EM04-330	Gel laryngeal mask airway, 3#, patient:30~60kg	24pcs/Box
EM04-340	Gel laryngeal mask airway, 4#, patient:50~90kg	24pcs/Box
EM04-350	Gel laryngeal mask airway, 5#, patient: > 90kg	24pcs/Box

### Calcium/Soda Lime

Carbon Dioxide Absorbents  
Calcium Lime  
Soda Lime



### Calcium Lime



"Sodium-potassium free" weak alkaline CO<sub>2</sub> absorbent, does not cause chemical reactions with new inhalation anesthetics, such as sevoflurane, desflurane etc., and does not produce harmful substances such as CO and compound A. High CO<sub>2</sub> absorption efficiency (above 160 L/kg)

Code	Description	Package
EM09-101	Calcium lime 4.5kg/container, pink to white	2 containers/Box
EM09-102	Calcium lime 4.5kg/container, white to violet	2 containers/Box
EM09-111	Calcium lime 1kg/container, pink to white	10 containers/Box
EM09-112	Calcium lime 1kg/container, white to violet	10 containers/Box

### Soda Lime



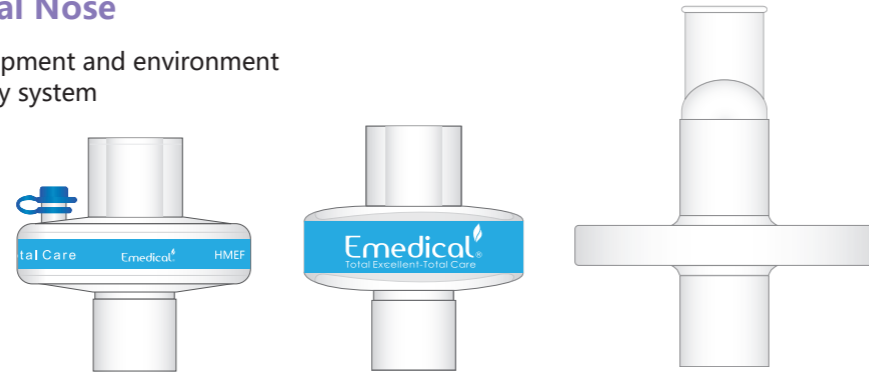
No dust (observe from the bottom of container)  
Strong alkaline, quickly absorb CO<sub>2</sub>, high CO<sub>2</sub> absorption efficiency (above 160 L/kg)

Code	Description	Package
EM09-001	Soda lime 4.5kg/container, pink to white	2 containers/Box
EM09-002	Soda lime 4.5kg/container, white to violet	2 containers/Box
EM09-011	Soda lime 1kg/container, pink to white	10 containers/Box
EM09-012	Soda lime 1kg/container, white to violet	10 containers/Box



## Breathing System Filters/ Artificial Nose

Effectively protect patients, medical staff, equipment and environment  
Prevention of cross-infection of the respiratory system  
Reduce nosocomial infections



### HEPA filter

The HEPA filter adopts pleated hydrophobic paper with excellent filtering performance. Through the mechanical filtering mechanism, the particles are blocked on the surface of the fiber bundle.  
Mechanical filter membrane  
Small aperture  
Virus filtration efficiency >99.99%  
Bacteria filtration efficiency >99.9999%



Code	Description	Package
EM12-309	HEPA filter with luer lock port	50pcs/Box
EM12-309A	HEPA filter with luer lock port	50pcs/Box
EM12-319	HEPA filter with luer lock port	50pcs/Box
EM12-319-1	HEPA filter with luer lock port	50pcs/Box

### Anti-bacterial/viral filters

The filter membrane is made of non-toxic anti-bacterial/viral non-woven plus polypropylene synthetic fiber, and the fibers are self-charged; when the air passes through the filter, the static electricity causes the particles to change their trajectory and hit the filter membrane, while the static electricity makes the particles stick more firmly on the filter membrane. After the air in the breathing tube is filtered, it is cleaner, safer, and reduces the incidence of lung infection.



Code	Description	Package
EM12-001	Anti-bacterial/viral filter with luer lock port, round	100pcs/Box
EM12-002	Anti-bacterial/viral filter with luer lock port	100pcs/Box
EM12-003	Anti-bacterial/viral filter without port	100pcs/Box
EM12-004	Anti-bacterial/viral filter without port, round	100pcs/Box
EM12-005	Anti-bacteria/viral filter, low resistance type	100pcs/Box

### HMEFs



1) Warm and humidify the inhaled air to prevent the inhalation of low temperature and dry air, which will stimulate and affect cilia movement, and protect the airway mucous membrane.  
2) Use the direct interception, inertial collision, diffusion interception and other mechanisms of the filter to prevent the passage of bacteria and viruses in water and air, so as to reduce the occurrence of respiratory tract infections.

Code	Description	Package
EM12-201	HME and antibacterial/viral filter with luer lock port, round	100pcs/Box
EM12-202	HME and antibacterial/viral filter with luer lock port	100pcs/Box
EM12-203	HME and antibacterial/viral filter without port	100pcs/Box
EM12-204	HME and antibacterial/viral filter without port, round	100pcs/Box
EM12-212	HME and antibacterial/Viral filter, low resistance type	100pcs/Box

### HMEs



Mainly used for air humidification and warming of mechanical respiration of critically ill and intoxicated patients or spontaneous breathing of patients with tracheotomy. The principle is to absorb the moisture and heat of the patient's exhaled air through the material of polyurethane (sponge) or crepe paper in the heat and moisture exchange filter. When the patient inhales air again, the original stored moisture and heat are brought back into the airway. It can reduce the stimulation of cold air to the patient's airway mucosa, improve lung function, and reduce the incidence of lung infection.

Code	Description	Package
EM12-101	Heat and Moisture Exchanger(HME) with luer lock port, round	100pcs/Box
EM12-102	Heat and Moisture Exchanger(HME) with luer lock port	100pcs/Box
EM12-103	Heat and Moisture Exchanger(HME) without luer lock port	100pcs/Box
EM12-104	Heat and Moisture Exchanger(HME) without luer lock port, round	100pcs/Box

## Pleated hydrophobic bacterial/viral filter

Pleated hydrophobic bacterial/viral filters have the best filtering effect, the filtration efficiency can reach 99.99%, with low airway resistance and good moisturizing effect. It is the most classic breathing system filter.



Code	Description	Package
EM12-301	Pleated hydrophobic bacterial/viral filter with luer lock port, round	100pcs/Box
EM12-302	Pleated hydrophobic bacterial/viral filter with luer lock port	100pcs/Box
EM12-303	Pleated hydrophobic bacterial/viral filter without luer lock port	100pcs/Box
EM12-304	Pleated hydrophobic bacterial/viral filter without luer lock port, round	100pcs/Box
EM12-308	Pleated hydrophobic bacterial/viral filter with luer lock port, round, with angle connector	100pcs/Box
EM12-305	Pleated hydrophobic bacterial/viral filter, low resistance type	100pcs/Box

## HME for tracheostomy patient

HME for tracheostomy patient is used for tracheostomy patients. In the recovery stage off the ventilator, if necessary, it can be connected to the wall oxygen to inhale oxygen to the patient, which is helpful for wound healing.

HME for tracheostomy patient, designed in line with the shape of the human neck, replaces the traditional operation method of gauze dripping normal saline, more suitable for heat and moisture exchange of tracheostomy patients, and can be connected to oxygen tube and suction tube at the same time.



Code	Description	Package
EM12-410	HME for tracheostomy patient, third generation	100pcs/Box
EM12-407	HME for tracheostomy patient, pleated, second generation	100pcs/Box
EM12-401	HME for tracheostomy patient	100pcs/Box

## Pediatric breathing system filters

Designed for pediatric, light overall weight, reducing overstretching of the breathing system and with a high security. Made of imported medical polymer materials, it can effectively isolate particles, bacteria and viruses in the air.



Code	Description	Package
EM12-106	Heat and Moisture Exchanger(HME) without luer lock port, round, pediatric	100pcs/Box
EM12-206	HME and antibacterial/viral filter without port, round, pediatric	100pcs/Box
EM12-306	Pleated Hydrophobic Bacterial/Viral Filter without port, round, pediatric	100pcs/Box

## PFT Filters

- PFT filter protects subjects, medical staff, test instrument and testing environment
- Prevent cross-infection between patients; effectively reduce the occurrence of nosocomial infection
- PFT filter with low resistance to ensure the accuracy of the test instrument and clinical test results
- PFT filters are available in different sizes of mouthpieces: suitable for adult and pediatric
- Complete types and specifications, which can be adapted to various brands of PFT filters used in clinical practice.



Code	Description	Package
EM12-501	Pulmonary function test filter, Jacger type	100pcs/Box
EM12-501A	Pulmonary function test filter, Jacger type	100pcs/Box
EM12-501B	Pulmonary function test filter, CareFusion type	100pcs/Box
EM12-502	Pulmonary function test filter, Chest type	100pcs/Box
EM12-502A	Pulmonary function test filter, Chest type	100pcs/Box
EM12-503	Pulmonary function test filter, Cosmed type	100pcs/Box
EM12-503A	Pulmonary function test filter, Cosmed type	100pcs/Box
EM12-503B	Pulmonary function test filter, Cosmed type	100pcs/Box
EM12-504	Pulmonary function test filter, Medisoft type	100pcs/Box

## Personal Protective Equipment

Safety protection mainly for personal eye hygiene and respiratory protection.

Protective goggles are widely used in observation rooms, cleaning rooms, isolation rooms, operating rooms, and other anti-epidemic protection places, with anti-fogging, anti-liquid splash, dust-proof, anti-fouling, anti-impact performance.

Face masks are made of melt-blown which developed and manufactured by Emedical, medical grade PP material, deep electrostatic treatment of electret masterbatch with a super strong adsorption, so that the meltblown has good filterability, shielding, heat insulation, oil absorption, low resistance, high air permeability and high filtration effect.

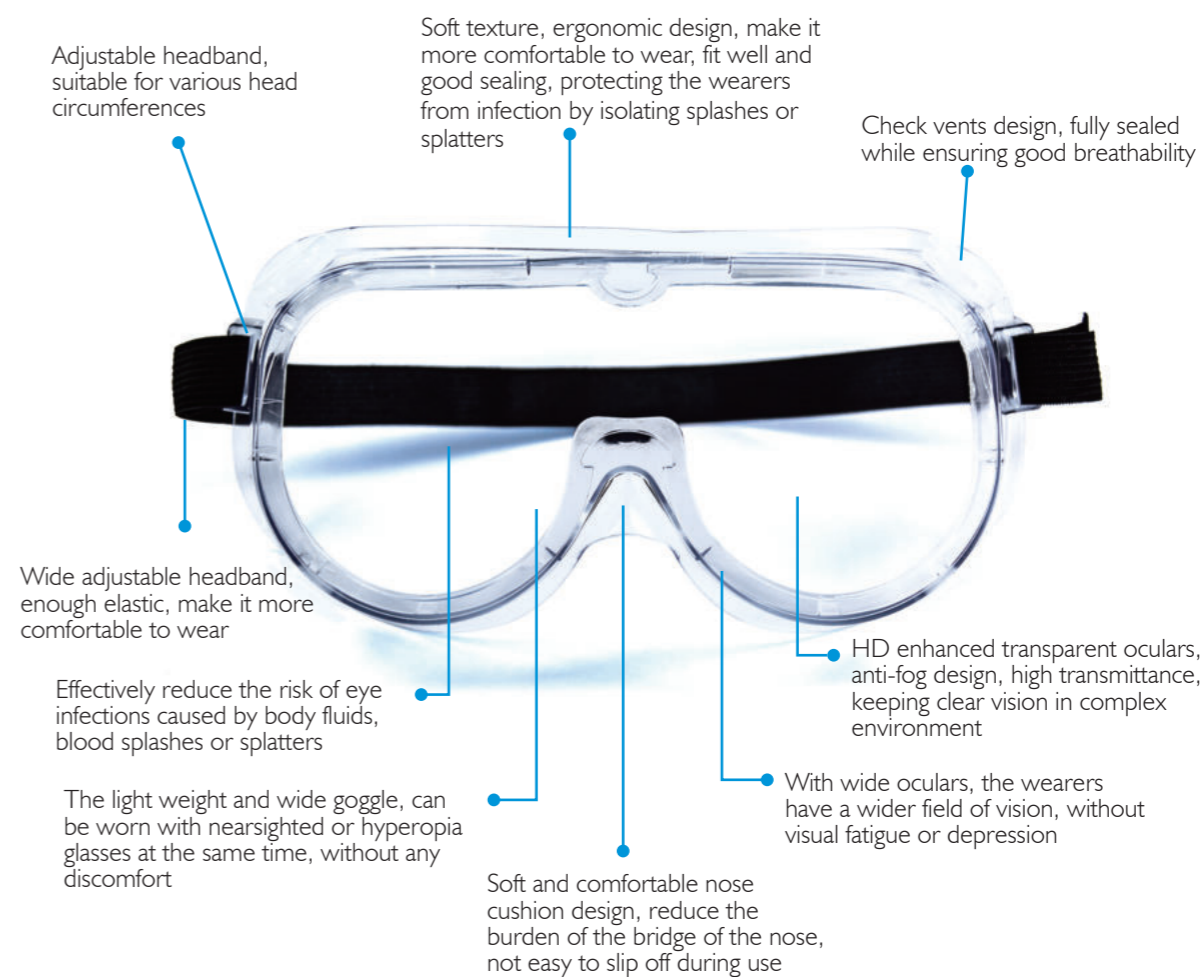


## Protective Goggles

Can be worn with myopia glasses and presbyopic glasses  
Anti-fogging, anti-liquid splash, dust-proof, anti-fouling, anti-impact



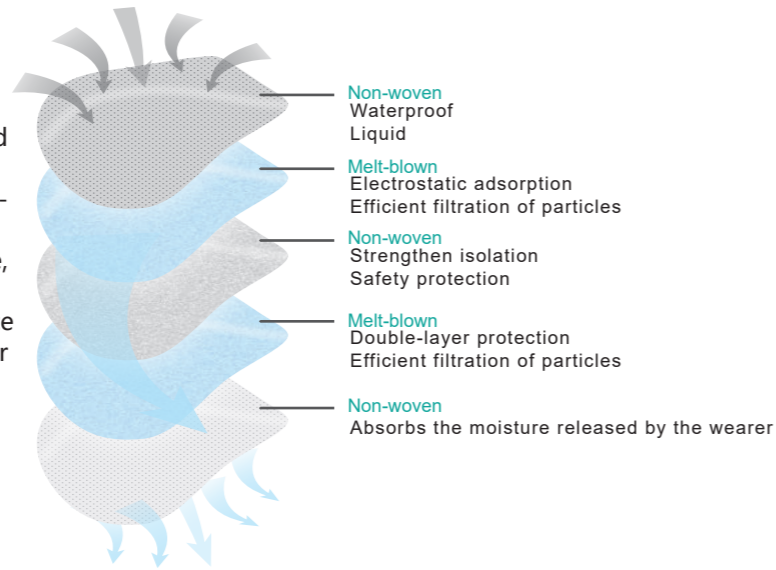
### Product Information



Code	Description	Package
EM13-001	Medical protective goggle, second generation	50pcs/Box
EM13-002	Medical protective goggle, basic type	50pcs/Box

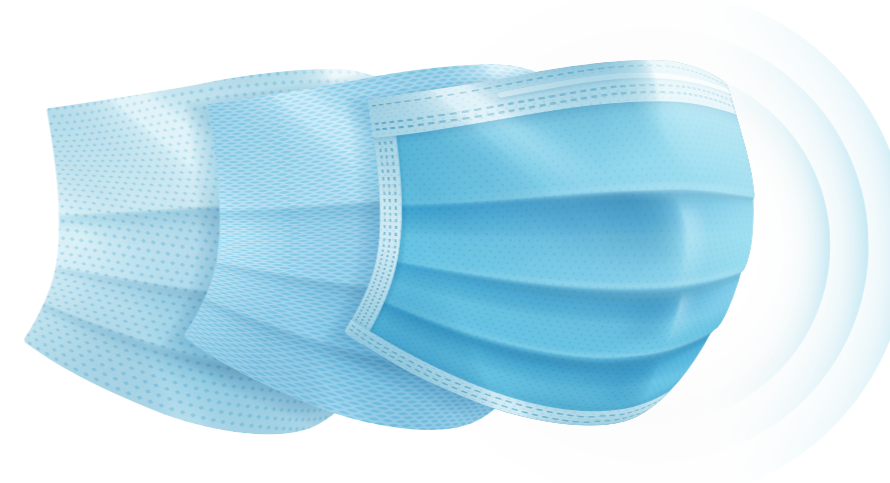
### Protective Face Masks

Filter efficiency rate up to 95%  
 5 filter-layers to effectively block viruses, bacteria and particles in the air  
 Cotton earloop, high resilience, high elasticity, comfortable to wear  
 High breathability, not sultry when worn for a long time, breathing more smoothly  
 High plasticity of nosepiece ensures perfect fit with face  
 The three-dimensional design is comfortable to wear and conforms to various face shapes  
 Foldable, east to carry



### Medical Face Masks

Effectively block viruses, bacteria and particles in the air  
 Cotton earloop, high resilience, high elasticity, comfortable to wear  
 High breathability, not sultry when worn for a long time, breathing more smoothly  
 High plasticity of nosepiece ensures perfect fit with face  
 The three-dimensional design is comfortable to wear and conforms to various face shapes



#### Medical protective face masks



Code	Description	Package
EM21-001	Medical protective face mask	1000pcs/Box



#### Disposable medical face mask



Code	Description	Package
EM21-301	Disposable medical face mask	1000pcs/Box

#### Protective face masks



Code	Description	Package
EM20-101	Protective face mask, Medium	500pcs/Box
EM20-102	Protective face mask, Large	500pcs/Box



#### Medical surgical face mask



Code	Description	Package
EM21-201	Medical surgical face mask	1000pcs/Box