



Shaoxing Reborn Medical Devices Co.,Ltd.

Where healing begins

Company profile

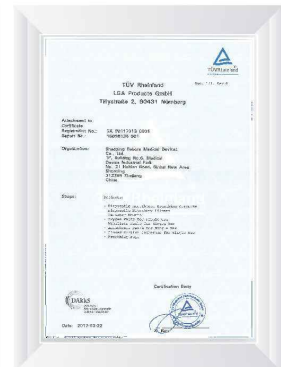
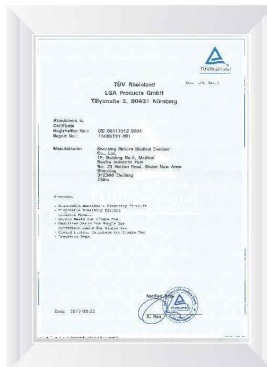


Shaoxing Reborn Medical Devices Co.,Ltd. , located at famous historical City— Shaoxing, is a high-tech medical enterprises with private intellectual property, specialized in developing, producing and marketing the disposable products in Anesthesia, Airway management and Respiratory therapy. Products range covers: Closed suction tube, Anesthesia breathing circuit, Anesthesia mask, Oxygen mask, Nebulizer mask, Reservoir bag, Breathing filter etc.

All of our products has obtained CE & ISO 13485:2016, and some of them with National Patent. Meanwhile, with strong force of molding and clinical experience, we provide our customers with satisfactory OEM Service. Besides, with the professional and effective team of Innovation, Quality Management and Marketing, we can help customers to shorten the products developing periods and cost to enhance their marketing competitiveness, and finally reach mutual benefits. With the core ideology of “Quality first, Customer uppermost”, Reborn Medical intent to be the well-known brand in the field of Anesthesia and Respiration. Let's join hands and create a much healthier world!



Enterprise Qualification





Directory

Circuit Series

Filter Series

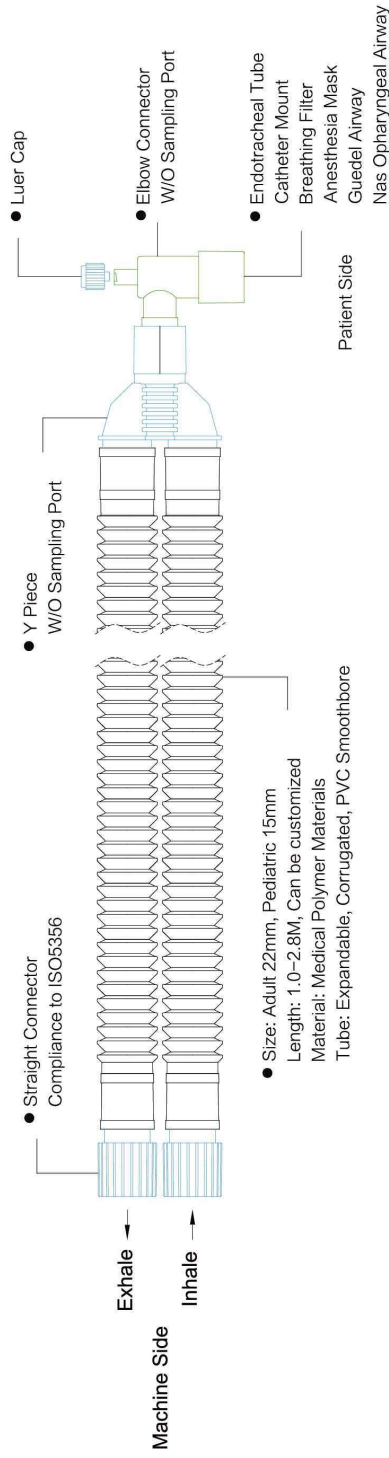
Oxygen Therapy Series

Others Series





Chart of Anesthesia Circuit System

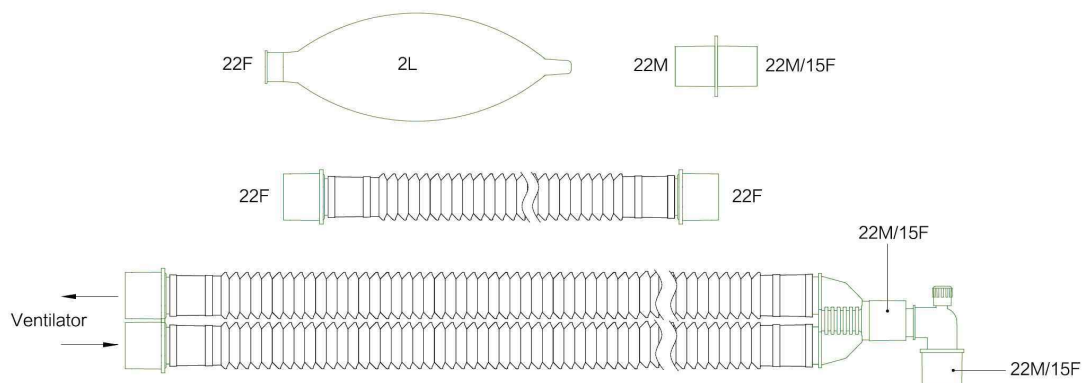


■ Used for Anesthesia Machine and Ventilator, building artificial airways for patients.

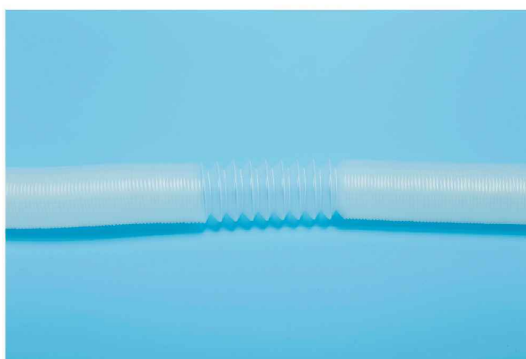


Disposable Anesthesia Expandable Circuit for Adult

Reborn
瑞博医疗



■ Flexible length and angle adjustment to meet different body positions.

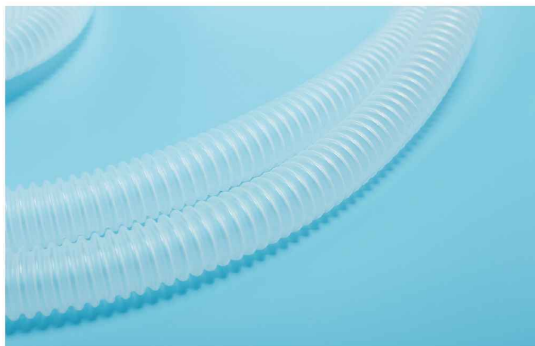


Type	P/N	Length	Specification
Adult(22mm)	RB01-A06-Length	1.2M-2.4M	2 Expandable Tube + 2 Straight Connector + 1 Y Connector + 1 Elbow Connector + 1 Luer Cap
	RB01-A07-Length		2 Expandable Tube + 2 Straight Connector + 1 Y Connector + 1 Elbow Connector + 1 Luer Cap + Extra Limb + Straight Connector
	RB01-A08-Length		2 Expandable Tube + 2 Straight Connector + 1 Y Connector + 1 Elbow Connector + 1 Luer Cap + Extra Limb + Straight Connector + Reservoir Bag
	RB01-A09-Length		2 Expandable Tube + 2 Straight Connector + 1 Y Connector + 1 Elbow Connector + 1 Luer Cap + Extra Limb + Straight Connector + Reservoir Bag + Anesthesia Mask
Pediatric(15mm)	RB01-P06-Length	1.2M-2.4M	2 Expandable Tube + 2 Straight Connector + 1 Y Connector + 1 Elbow Connector + 1 Luer Cap
	RB01-P07-Length		2 Expandable Tube + 2 Straight Connector + 1 Y Connector + 1 Elbow Connector + 1 Luer Cap + Extra Limb + Straight Connector
	RB01-P08-Length		2 Expandable Tube + 2 Straight Connector + 1 Y Connector + 1 Elbow Connector + 1 Luer Cap + Extra Limb + Straight Connector + Reservoir Bag
	RB01-P09-Length		2 Expandable Tube + 2 Straight Connector + 1 Y Connector + 1 Elbow Connector + 1 Luer Cap + Extra Limb + Straight Connector + Reservoir Bag + Anesthesia Mask

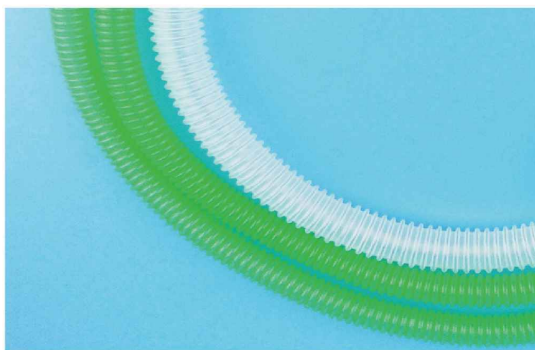
Circuit Series



Disposable Anesthesia Corrugated Circuit for Adult



Disposable Anesthesia Corrugated Circuit for Neonate

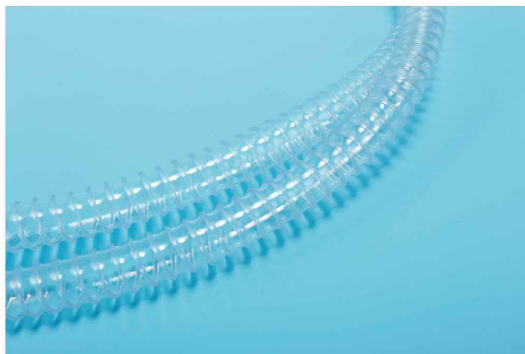


■ **Soft and flexible tube, excellent winding and pressure resistance and low compliance.**

Type	P/N	Length	Specification
Adult(22mm)	RB01-A01-Length	1.2M-2.4M	2 Corrugated Tube + 2 Straight Connector + 1 Y Connector + 1 Elbow Connector + 1 Luer Cap
	RB01-A02-Length		2 Corrugated Tube + 2 Straight Connector + 1 Y Connector + 1 Elbow Connector + 1 Luer Cap + Extra Limb + Straight Connector
	RB01-A03-Length		2 Corrugated Tube + 2 Straight Connector + 1 Y Connector + 1 Elbow Connector + 1 Luer Cap + Extra Limb + Straight Connector + Reservoir Bag
	RB01-A04-Length		2 Corrugated Tube + 2 Straight Connector + 1 Y Connector + 1 Elbow Connector + 1 Luer Cap + Extra Limb + Straight Connector + Reservoir Bag + Anesthesia Mask
Pediatric(15mm)	RB01-P01-Length	1.2M-2.4M	2 Corrugated Tube + 2 Straight Connector + 1 Y Connector + 1 Elbow Connector + 1 Luer Cap
	RB01-P02-Length		2 Corrugated Tube + 2 Straight Connector + 1 Y Connector + 1 Elbow Connector + 1 Luer Cap + Extra Limb + Straight Connector
	RB01-P03-Length		2 Corrugated Tube + 2 Straight Connector + 1 Y Connector + 1 Elbow Connector + 1 Luer Cap + Extra Limb + Straight Connector + Reservoir Bag
	RB01-P04-Length		2 Corrugated Tube + 2 Straight Connector + 1 Y Connector + 1 Elbow Connector + 1 Luer Cap + Extra Limb + Straight Connector + Reservoir Bag + Anesthesia Mask
Neonate	RB01-N01-Length	0.8M-1.6M	



Disposable Anesthesia PVC Smoothbore Circuit for Adult

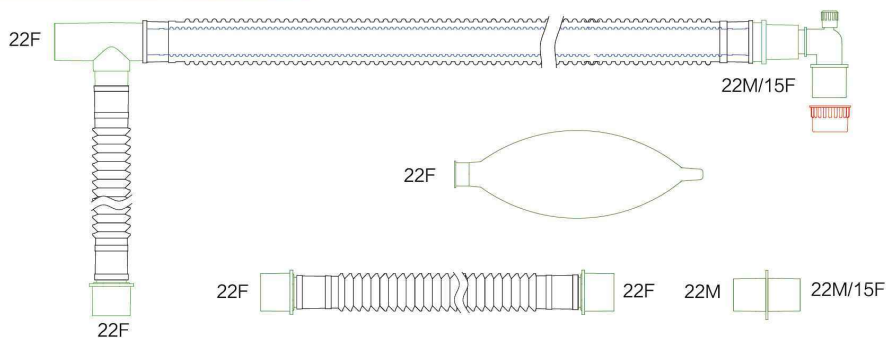


- **Soft PVC Tube with winding strips**, effectively avoid tubes to be flattened, smooth inner tube with low air flow resistance

Type	P/N	Length	Specification
Adult(22mm)	RB01-A11-Length	1.2M-3.0M	2 Smoothbore Tube + 4 PVC Straight Connector + 1 Y Connector + 1 Elbow Connector + 1 Luer Cap
	RB01-A12-Length		2 Smoothbore Tube + 4 PVC Straight Connector + 1 Y Connector + 1 Elbow Connector + 1 Luer Cap + Extra Limb + Straight Connector
	RB01-A13-Length		2 Smoothbore Tube + 4 PVC Straight Connector + 1 Y Connector + 1 Elbow Connector + 1 Luer Cap + Extra Limb + Straight Connector + Reservoir Bag
	RB01-A14-Length		2 Smoothbore Tube + 4 PVC Straight Connector + 1 Y Connector + 1 Elbow Connector + 1 Luer Cap + Extra Limb + Straight Connector + Reservoir Bag + Anesthesia Mask
Pediatric(15mm)	RB01-P11-Length	1.2M-2.4M	2 Smoothbore Tube + 4 PVC Straight Connector + 1 Y Connector + 1 Elbow Connector + 1 Luer Cap
	RB01-P12-Length		2 Smoothbore Tube + 4 PVC Straight Connector + 1 Y Connector + 1 Elbow Connector + 1 Luer Cap + Extra Limb + Straight Connector
	RB01-P13-Length		2 Smoothbore Tube + 4 PVC Straight Connector + 1 Y Connector + 1 Elbow Connector + 1 Luer Cap + Extra Limb + Straight Connector + Reservoir Bag
	RB01-P14-Length		2 Smoothbore Tube + 4 PVC Straight Connector + 1 Y Connector + 1 Elbow Connector + 1 Luer Cap + Extra Limb + Straight Connector + Reservoir Bag + Anesthesia Mask



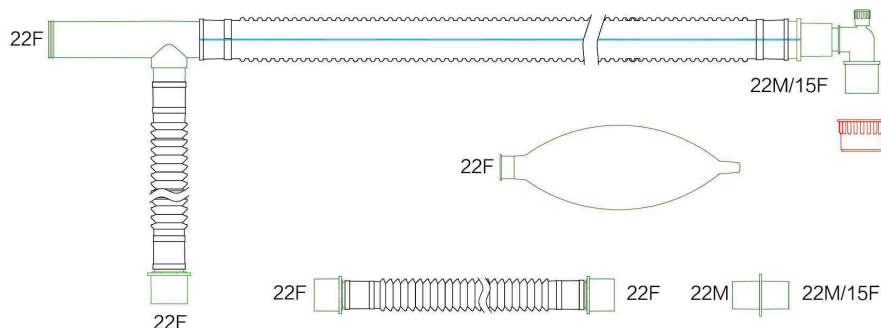
Coaxial Circuit(Corrugated)



- Suitable for Mechanical and Manual control as well as autonomous respiration, less inhalation of CO₂, small size makes operation convenient.
- Consists of 30mm and 15mm corrugated tube.



Duo-limb Circuit

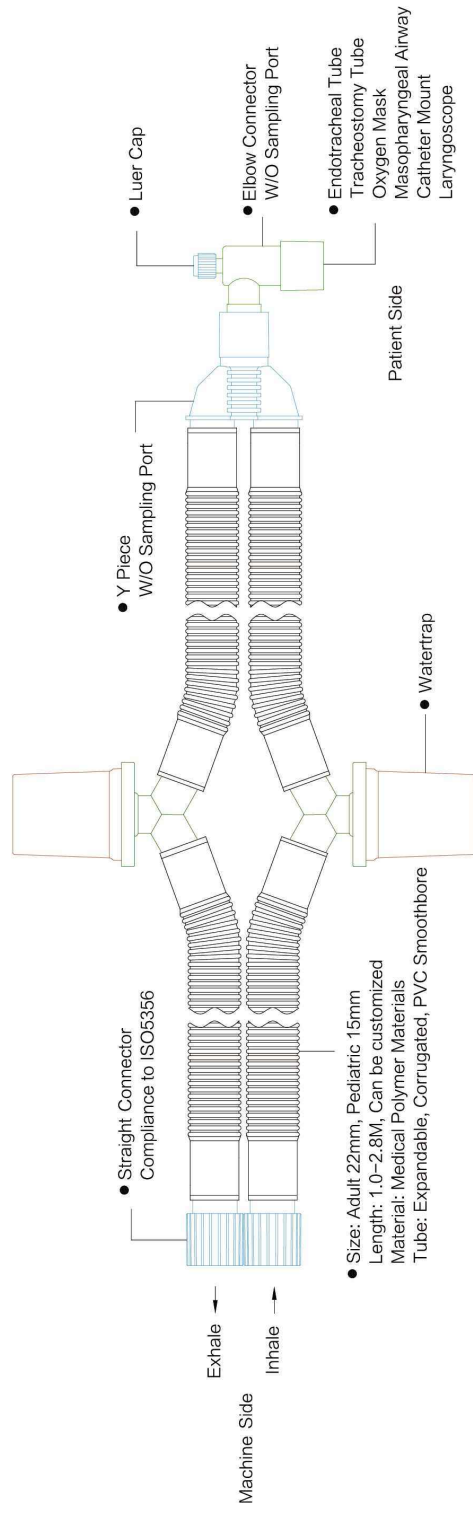


- The design is light and handy. The space of the circuit has reduced 40% compared with traditional circuit. Therefore, it's more convenient to use and manage.
- The middle separation of the duo-limb circuit increase the strength of the circuit and decrease compliance. Smooth separation design reduces air conveying resistance





Chart of Breathing Circuit System





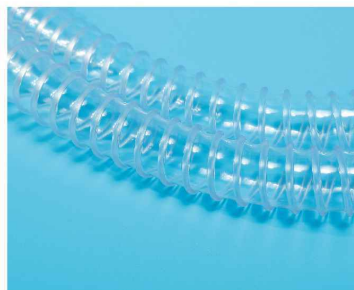
Disposable Breathing Circuit for Adult (Corrugated)



Type	P/N	Length	Specification
Adult(22mm)	RB01-A05-Length	1.2M-2.4M	4 Corrugated Tube + 2 Straight Connector + 1 Y Connector + 1 Elbow Connector + 1 Luer Cap + 2 Watertrap
Pediatric(15mm)	RB01-P05-Length	1.2M-2.4M	4 Corrugated Tube + 2 Straight Connector + 1 Y Connector + 1 Elbow Connector + 1 Luer Cap + 2 Watertrap
Neonate	RB01-N02-Length	0.8M-1.6M	

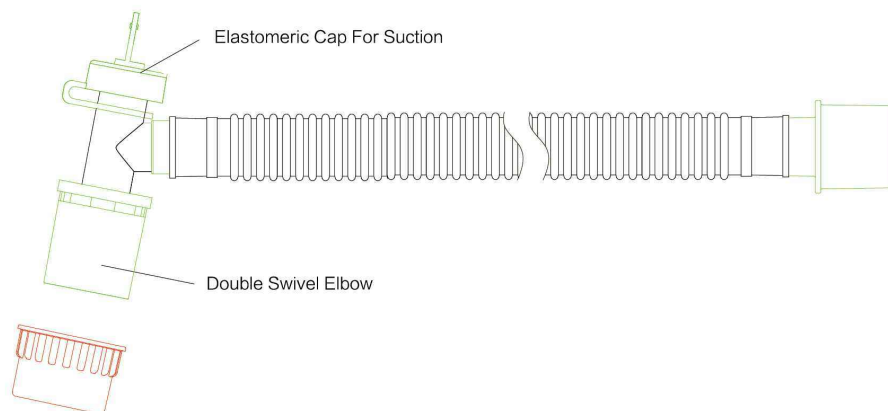


Disposable Breathing Circuit for Adult (Smoothbore)



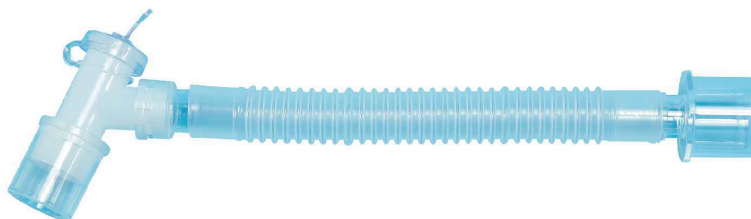
Type	P/N	Length	Specification
Adult(22mm)	RB01-A15-Length	1.2M-3.0M	4 Corrugated Tube + 8 Straight Connector + 1 Y Connector + 1 Elbow Connector + 1 Luer Cap + 2 Watertrap
Pediatric(15mm)	RB01-P15-Length	1.2M-2.4M	4 Corrugated Tube + 8 Straight Connector + 1 Y Connector + 1 Elbow Connector + 1 Luer Cap + 2 Watertrap

Catheter Mount



- Catheter Mount is an extended tube, connected between breathing circuit and artificial airway, used for patient sputum suction while ventilator is working and reducing the risk of pneumonia.

Corrugated Tube



Type	P/N	Length	Specification
Corrugated Tube	RB08-01	15cm-20cm	Double Swivel Elbow + Corrugated Tube + Straight Connector(15M-22F)
	RB08-02		Double Swivel Elbow + Corrugated Tube + Straight Connector(15M-15M)
	RB08-03		Double Swivel Elbow + Corrugated Tube + Straight Connector(15M-22M/15F)
	RB08-04		Straight Connector(15M-15M) + Corrugated Tube + Straight Connector(15M-22M/15F)
	RB08-05		Straight Connector(15M-15M) + Corrugated Tube + Straight Connector(15M-15M)
	RB08-06		Straight Connector(15M-15M) + Corrugated Tube + Straight Connector(15M-22F)
	RB08-07		Straight Connector(15M-22F) + Corrugated Tube + Straight Connector(15M-22M/15F)



Expandable Tube



Type	P/N	Length	Specification
Expandable Tube	RB08-08	15cm-20cm	Double Swivel Elbow + Expandable Tube + Straight Connector(15M-22F)
	RB08-09		Double Swivel Elbow + Expandable Tube + Straight Connector(15M-15M)
	RB08-10		Double Swivel Elbow + Expandable Tube + Straight Connector(15M-22M/15F)
	RB08-11		Straight Connector(15M-15M) + Expandable Tube + Straight Connector(15M-22M/15F)
	RB08-12		Straight Connector(15M-15M) + Expandable Tube + Straight Connector(15M-15M)
	RB08-13		Straight Connector(15M-15M) + Expandable Tube + Straight Connector(15M-22F)
	RB08-14		Straight Connector(15M-22F) + Expandable Tube + Straight Connector(15M-22M/15F)



Smoothbore Tube

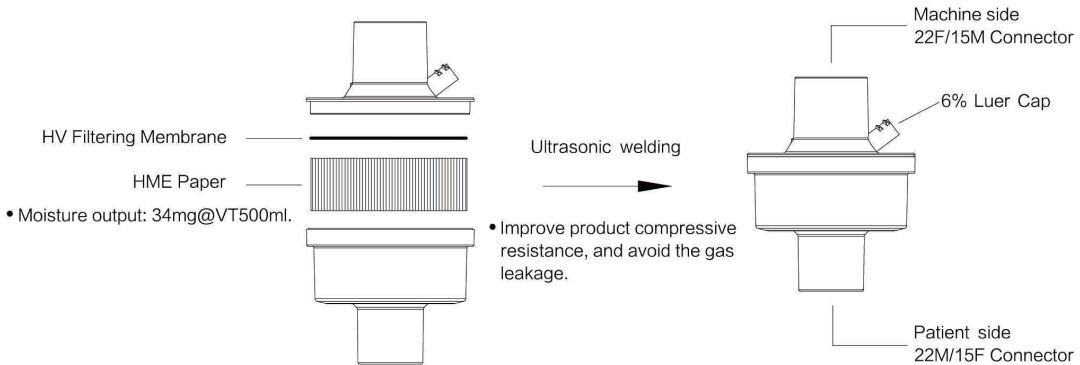


Type	P/N	Length	Specification
Smoothbore Tube	RB08-15	15cm-20cm	Double Swivel Elbow + Smoothbore Tube + Straight Connector(15M-22F)
	RB08-16		Double Swivel Elbow + Smoothbore Tube + Straight Connector(15M-15M)
	RB08-17		Double Swivel Elbow + Smoothbore Tube + Straight Connector(15M-22M/15F)
	RB08-18		Straight Connector(15M-15M) + Smoothbore Tube + Straight Connector(15M-22M/15F)
	RB08-19		Straight Connector(15M-15M) + Smoothbore Tube + Straight Connector(15M-15M)
	RB08-20		Straight Connector(15M-15M) + Smoothbore Tube + Straight Connector(15M-22F)
	RB08-21		Straight Connector(15M-22F) + Smoothbore Tube + Straight Connector(15M-22M/15F)

Filter Series



Heat &Moisture Exchange Filter



Size	Adult	Adult with angle	Pediatric	Neonate
Pic/Performance				
Shell Material	K-resin or PP	K-resin	K-resin	K-resin
Moisture Loss (Paper/Sponge)	15mg	15mg	12mg	10mg
Moisture output (Paper/Sponge)	25mg/@500 VT	25mg/@500 VT	24mg/@500 VT	22mg/@500 VT
BFE	99.9999%	99.9999%	99.9999%	99.9999%
VFE	99.99%	99.99%	99.99%	99.99%
Airflow resistance (DRY)	120 Pa	120 Pa	120 Pa	120 Pa
Airflow resistance (WET)	150 Pa	150 Pa	150 Pa	150 Pa
Filtering type	Electrostatic	Electrostatic	Electrostatic	Electrostatic
Tidal Volume	200–1500 ml	200–1500 ml	150–300 ml	70–150 ml
Dead Space	18ml	20ml	12ml	10ml
Weight	29g	31g	8g	6g
Connector	22F–22M/15F	22F–22M/15F	22F–22M/15F	15F–15M/8M
Sampling port	Yes	Yes	Yes	Yes
Pc/ Carton	100Pcs	100Pcs	200Pcs	200Pcs



Bacteria Viral Filter



Mechanical Filter



Electrostatic Filter

Type	P/N	BFE	VFE	Airflow Resistance	Dead Space	Tidal Volume	Connector	Pcs/Carton
HEPA (Mechanical)	RB02-A11	99.9999%	99.999%	100Pa	20ml	200-1500 ml	22F-22M/15F	50Pcs
Electrostatic	RB02-A10	99.99%	99.99%	120Pa	20ml	200-1500 ml	22F-22M/15F	100Pcs



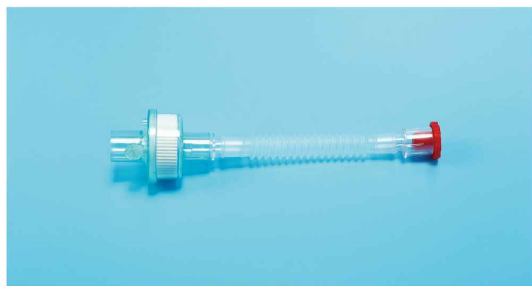
Tracheostomy Filter



Type	P/N	BFE	VFE	Airflow Resistance	Dead Space	Tidal Volume	Connector	Pcs/Carton
T Shape	RB02-A11	/	/	50Pa	/	200-1500 ml	15F	300Pcs
With Suction Port	RB02-A10	/	/	500Pa	/	200-1500 ml	15F-6% Luer Connector	300Pcs



Combination of HMEF & Catheter Mount

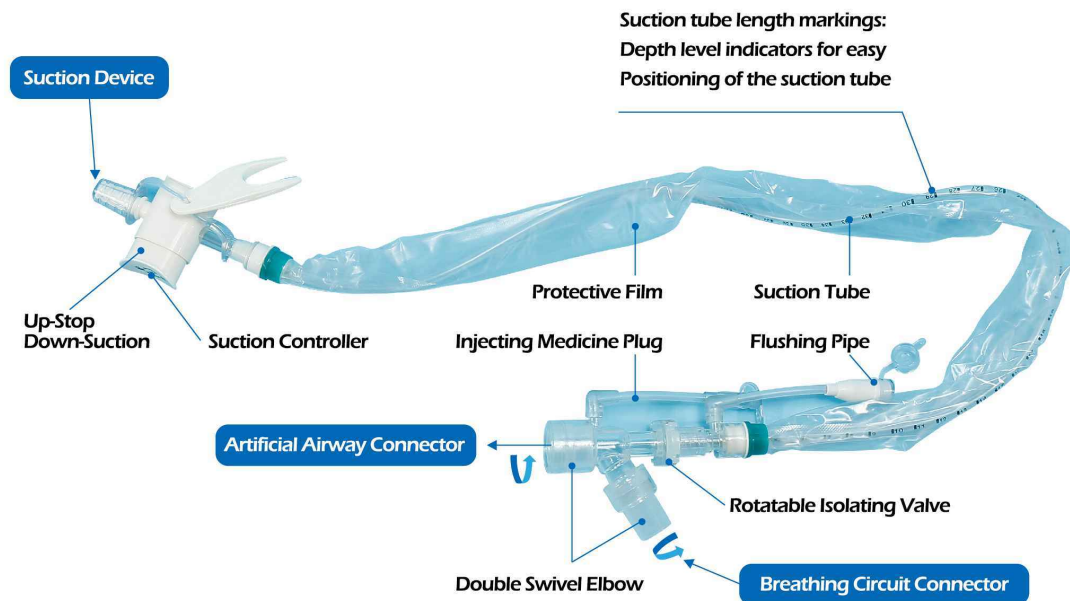


P/N	Specification
RB02-A18	Expandable Tube + Adult HMEF
RB02-P07	Expandable Tube + Pediatric HMEF
RB02-N07	Expandable Tube + Neonate HMEF
RB02-A19	Corrugated Tube + Adult HMEF
RB02-P08	Corrugated Tube + Pediatric HMEF
RB02-N08	Corrugated Tube + Neonate HMEF
RB02-A20	Smoothbore Tube + Adult HMEF
RB02-P09	Smoothbore Tube + Pediatric HMEF
RB02-N09	Smoothbore Tube + Neonate HMEF

Oxygen Therapy Series



Closed Suction Tube



Defects of using opened suction tube:

- Patients lose the support of PEEP immediately, may cause the leakage and damage of machines.
- Interrupt ventilation may decrease the oxygen saturation and cause the danger of anoxia.
- Bacteria may cause infection through catheter to patient's lung.
- Potential cross infection to doctors while patients coughing.
- Closed suction tube can effectively avoid above problem with lower integration cost.

Fr	P/N	Fr	P/N
6	RB07-01	12	RB07-04
8	RB07-02	14	RB07-05
10	RB07-03	16	RB07-06

CHANGE ON 1 Monday

CHANGE ON 2 Tuesday

CHANGE ON 3 Wednesday

CHANGE ON 4 Thursday

CHANGE ON 5 Friday

CHANGE ON 6 Saturday

CHANGE ON 7 Sunday

DIRECTIONS FOR USE
Select sticker indication proper day
for changing

Nebulizer Mask



Type	P/N	Specification
S	RB05-01	Mask Body, Connector, Oxygen Tube, Nebulizer, Nose Clip, Elastic Band
M	RB05-02	Mask Body, Connector, Oxygen Tube, Nebulizer, Nose Clip, Elastic Band
L	RB05-03	Mask Body, Connector, Oxygen Tube, Nebulizer, Nose Clip, Elastic Band
XL	RB05-04	Mask Body, Connector, Oxygen Tube, Nebulizer, Nose Clip, Elastic Band

Oxygen Mask

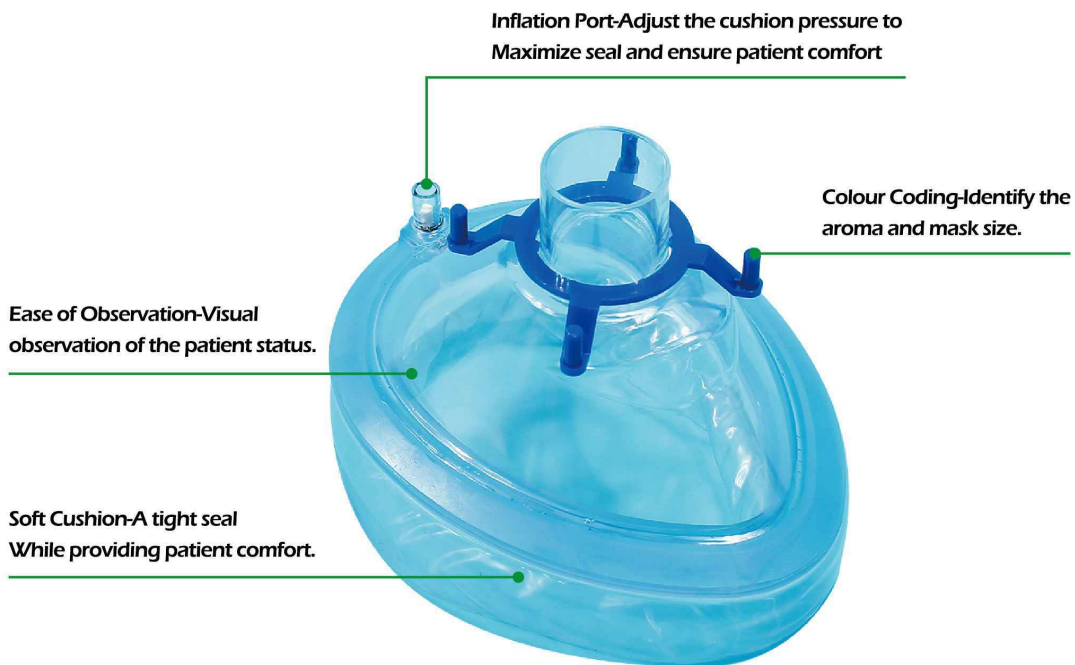


Type	P/N	Specification
S	RB04-01	Mask Body, Connector, Oxygen Tube, Adjustable Kits, Nose Clip, Elastic Band
M	RB04-02	Mask Body, Connector, Oxygen Tube, Adjustable Kits, Nose Clip, Elastic Band
L	RB04-03	Mask Body, Connector, Oxygen Tube, Adjustable Kits, Nose Clip, Elastic Band
XL	RB04-04	Mask Body, Connector, Oxygen Tube, Adjustable Kits, Nose Clip, Elastic Band

Others Series



Anesthesia Mask



Anesthesia Mask-Gas Valve Up

Type	P/N	Material
0#	RB06-01	DEHP-Free
1#	RB06-02	
2#	RB06-03	
3#	RB06-04	
4#	RB06-05	
5#	RB06-06	



Anesthesia Mask-Gas Valve Horizontal

Type	P/N	Material
0#	RB06-07	DEHP-Free
1#	RB06-08	
2#	RB06-09	
3#	RB06-10	
4#	RB06-11	
5#	RB06-12	

Reservoir Bag



Type	P/N	Material
0.5L	RB03-01	Latex Free Bag
1L	RB03-02	Latex Free Bag
2L	RB03-03	Latex Free Bag
3L	RB03-04	Latex Free Bag
0.5L	RB03-05	Latex Bag
1L	RB03-06	Latex Bag
2L	RB03-07	Latex Bag
3L	RB03-08	Latex Bag

Connector





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