

The breathing circuit is used in combination with anesthesia machine, respiratory machine or humidifier to establish a respiratory conduit for patients.



- High Stretch rate, length can be adjusted.
Good hand feeling when unfolding/folding.

- Optimized plastic extrusion process for ultralight products and saving storage space.



- ISO standard interface, good air tightness when connected with HMEF, Extendable Anesthesia Limb,

B0276NS	1.5m Adult Extendable circuit (connector included)
B0277NS	1.8m Adult Extendable circuit (connector included)
B0300NS	1.8m Adult Extendable circuit (connector included), 3L Anesthetic reservoir bag, Adult HMEF, 0.4m Adult extendable limb, Accessory: straight connector.
B0410NS	1.8m Adult Extendable circuit (connector included), Anesthetic mask A (4#), Adult HMEF, 0.15m extendable catheter mount.
B0473NS	1.8m Adult Extendable circuit (connector included), Anesthetic mask A (5#), Adult HMEF, 3L anesthetic reservoir bag, 0.4m Adult extendable limb, 0.15m extendable catheter mount. Accessory: straight connector.
B0476NS	1.8m Adult Extendable circuit (connector included), Anesthetic mask B (4#), Adult HMEF, 3L anesthetic reservoir bag, Accessory: straight connector.
B0485NS	1.8m Adult Extendable circuit (connector included), Anesthetic mask B (4#), Adult HMEF, 3L anesthetic reservoir bag, 0.4m Adult extendable limb, 0.15m extendable catheter mount. Accessory: straight connector.
B0499NS	1.5m Pediatric Extendable circuit (connector included)
B0500NS	1.8m Pediatric Extendable circuit (connector included)
B0515NS	1.8m Pediatric Extendable circuit (connector included), 1L anesthetic reservoir bag, 0.4m pediatric extendable limb, Accessory: straight connector.
B0524NS	1.8m Pediatric Extendable breathing circuit (connector included), 1L anesthetic reservoir bag(latex), pediatric HMEF.
B0536NS	1.8m Pediatric Extendable circuit (connector included), Anesthetic mask B (3#) pediatric HMEF.
B0545NS	1.8m Pediatric Extendable breathing circuit (connector included), 1L anesthetic reservoir bag(latex), pediatric HMEF, anesthetic mask model A(3#).
B0548NS	1.8m Pediatric Extendable breathing circuit (connector included), 1L anesthetic reservoir bag(latex), pediatric HMEF, anesthetic mask model A(3#).

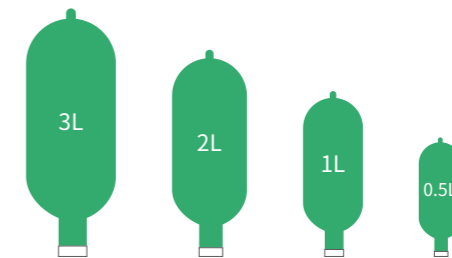
▲ Cautions

- ① For contraindications or precautions, please refer to the Instruction for Use.
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*Non-sterile product options available (NS)

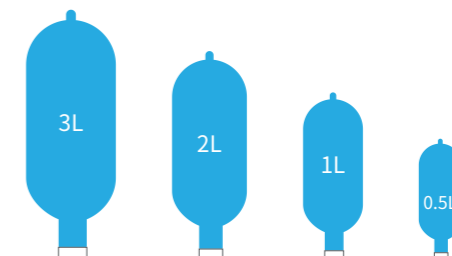
Latex-free Reservoir Bags

Latex-free Reservoir Bags	
Description	No.
0.5L Latex - free Reservoir Bag	6101000
1L Latex - free Reservoir Bag	6101001
2L Latex - free Reservoir Bag	6101002
3L Latex - free Reservoir Bag	6101003

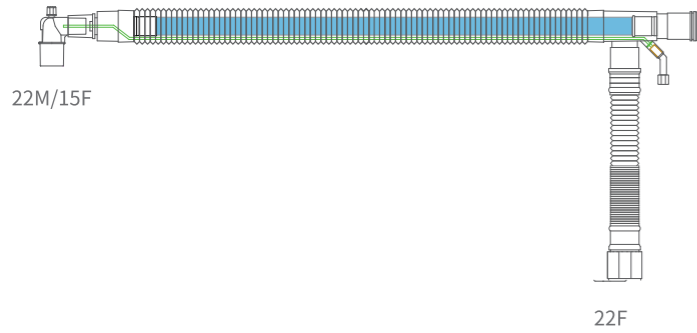


Latex Reservoir Bags

Latex Reservoir Bags	
Description	No.
0.5L Latex Reservoir Bag	6111000
1L Latex Reservoir Bag	6111001
2L Latex Reservoir Bag	6111002

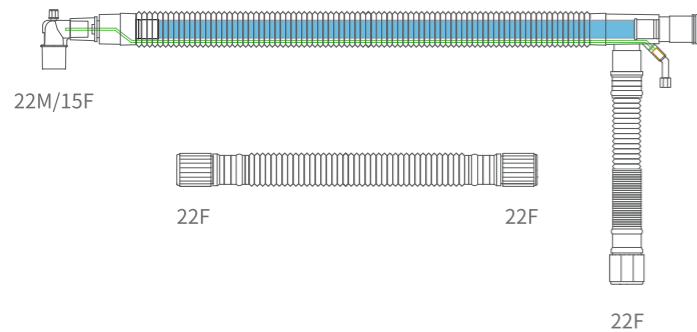


Coaxial Circuit



Coaxial Circuit	
Description	No.
1.5m Coaxial Circuit	A20001-1
1.8m Coaxial Circuit	A20003-1

Adult Corrugated/Extendable Limb, Coaxial Circuit

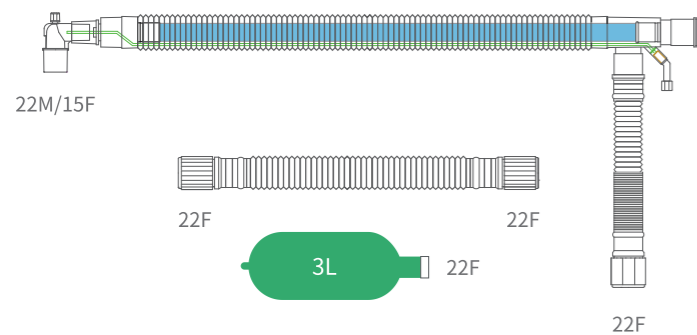


Corrugated Limb	
Description	No.
1.5m circuit, 0.4m corrugated limb	A20001
1.8m circuit, 0.4m corrugated limb	A20003

Extendable Limb	
Description	No.
1.5m circuit, 0.4m extendible limb	A20002
1.8m circuit, 0.4m extendible limb	A20004



Coaxial Circuit, 2L/3L Breathing bag, Adult Corrugated/Extendable Limb



Corrugated Limb	
Description	No.
1.5m Circuit, 2L Breathing bag, 0.4m Corrugated Limb	A20009
1.8m Circuit, 2L Breathing bag, 0.4m Corrugated Limb	A20011
1.5m Circuit, 3L Breathing bag, 0.4m Corrugated Limb	A20005
1.8m Circuit, 3L Breathing bag, 0.4m Corrugated Limb	A20007

Extendable Limb	
Description	No.
1.5m Circuit, 2L Breathing bag, 0.4m Extendable Limb	A20010
1.8m Circuit, 2L Breathing bag, 0.4m Extendable Limb	A20012
1.5m Circuit, 3L Breathing bag, 0.4m Extendable Limb	A20006
1.8m Circuit, 3L Breathing bag, 0.4m Extendable Limb	A20008

- Good compliance and air tightness
- With built-in gas sampling line to save pipe space
- Reduce the distortion of the patient end
- The coaxial inner and outer tubes have a small pressure loss
- The outer breathing tube can heat the gas in the inlet passage of the inner tube
- ISO standard interface

The Disposable Anesthetic Mask is used as a passage for anesthetic gas and oxygen to enter into the patient body, which is usually used with simple respirator, ventilator or anesthetic machine.

High-transparency plastic material

Clearly observe the patient's status

Stepped design

Convenient for doctors to hold and operate

Hidden inflatable hole

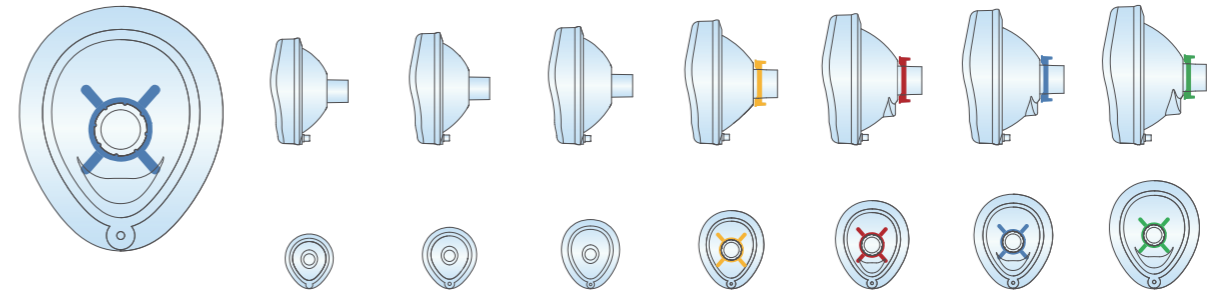
Prevent secondary injury to patients during clinical procedures

Thickened design of the inflation valve base

Avoid the risk of breakage of the base during inflation

Cushion well fits patient's face
good airtightness

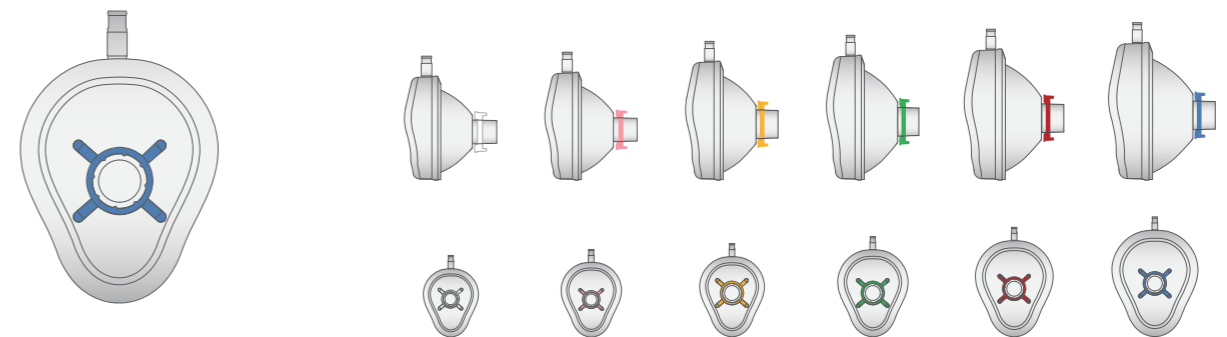
Anesthetic Mask A - Gas Valve Up



No.	A2000	A2001	A2002	A2003	A2004	A2005	A2006
Model	0#	1#	2#	3#	4#	5#	6#
Connector Size	15M	15M	15M	22F	22F	22F	22F
Hook ring				✓	✓	✓	✓
Color				Orange	Red	Blue	Green

*Non-sterile product options available (NS)

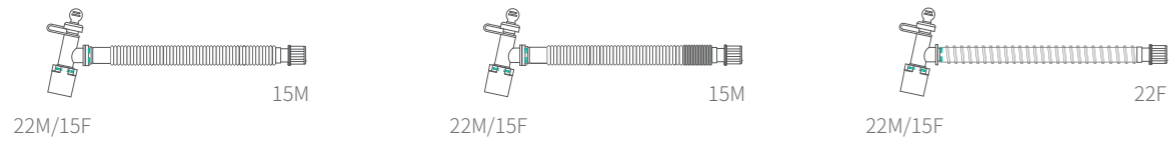
Anesthetic Mask B - Gas Valve Horizontal



No.	B2100	B2101	B2103	B2105	B2106	B2108
Model	0#	1#	2#	3#	4#	5#
Connector Size	15M	15M	22F	22F	22F	22F
Hook ring	✓	✓	✓	✓	✓	✓
Color	White	Red	Orange	Green	Red	Blue

*Non-sterile product options available (NS)

Anesthesia Catheter Mounts



Corrugated		Extendable		Smoothbore	
Description	No.	Description	No.	Description	No.
0.10m Corrugated Catheter Mount	A50031	0.10m Extendable Catheter Mount	A50034	0.10m Smoothbore Catheter Mount	A50037
0.15m Corrugated Catheter Mount	A50032	0.15m Extendable Catheter Mount	A50035	0.15m Smoothbore Catheter Mount	A50038
0.20m Corrugated Catheter Mount	A50033	0.20m Extendable Catheter Mount	A50036	0.20m Smoothbore Catheter Mount	A50039

- 0.15m/0.2m
- Tube: corrugated/extendable/smoothbore
- Multifunctional swivel connector, flexible, for suction or bronchoscope inspection
- Limbs: optional length

Limbs



	Adult		Pediatric	
	Description	No.	Description	No.
Corrugated	0.4m Adult Corrugated Limb	A50001	0.4m Pediatric Corrugated Limb	A50016
	0.8m Adult Corrugated Limb	A50002	0.8m Pediatric Corrugated Limb	A50017
	1.2m Adult Corrugated Limb	A50003	1.2m Pediatric Corrugated Limb	A50018
	1.5m Adult Corrugated Limb	A50004	1.5m Pediatric Corrugated Limb	A50019
	1.8m Adult Corrugated Limb	A50005	1.8m Pediatric Corrugated Limb	A50020



	Adult		Pediatric	
	Description	No.	Description	No.
Extendable	0.4m Adult Extendable Limb	A50006	0.4m Pediatric Extendable Limb	A50021
	0.8m Adult Extendable Limb	A50007	0.8m Pediatric Extendable Limb	A50022
	1.2m Adult Extendable Limb	A50008	1.2m Pediatric Extendable Limb	A50023
	1.5m Adult Extendable Limb	A50009	1.5m Pediatric Extendable Limb	A50024
	1.8m Adult Extendable Limb	A50010	1.8m Pediatric Extendable Limb	A50025

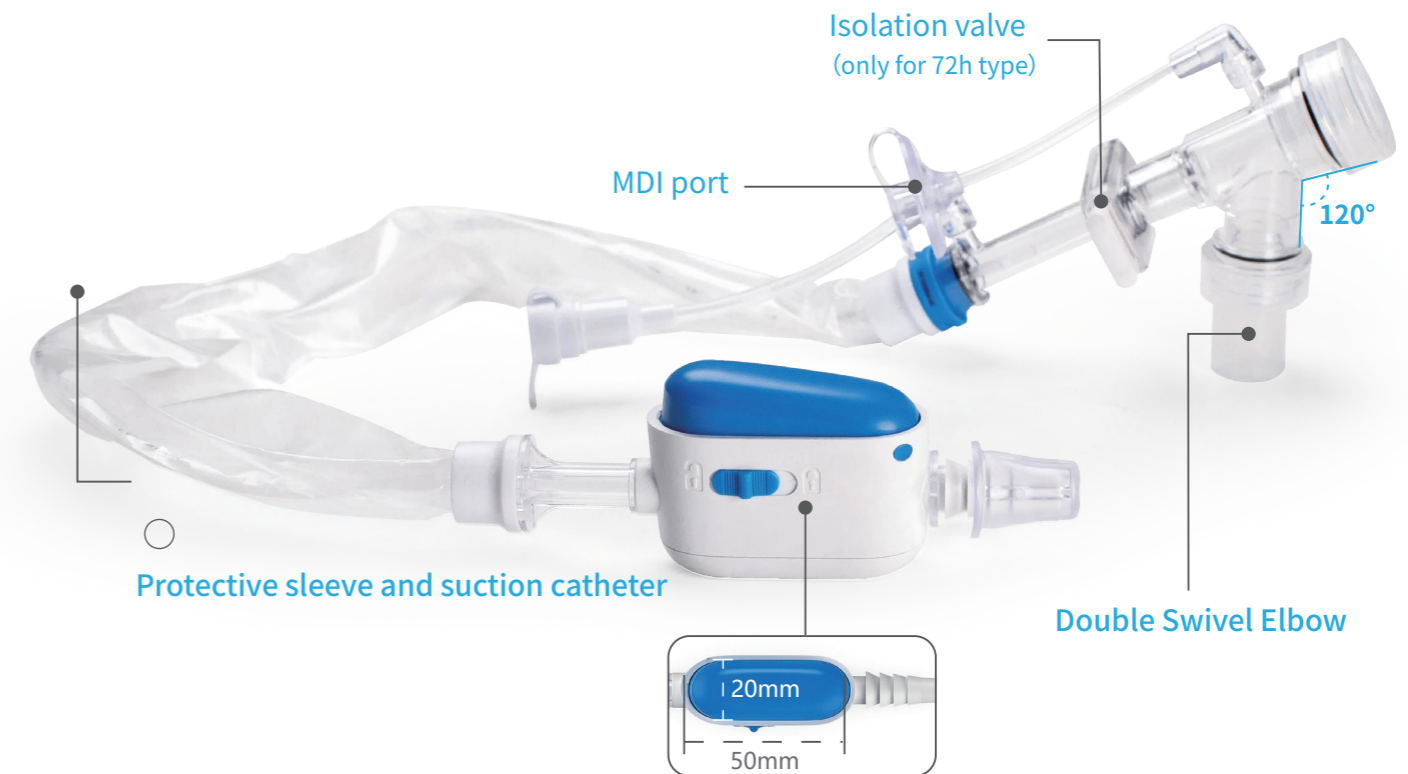


	Adult		Pediatric	
	Description	No.	Description	No.
Smoothbore	0.4m Adult Smoothbore Limb	A50011	0.4m Pediatric Smoothbore Limb	A50026
	0.8m Adult Smoothbore Limb	A50012	0.8m Pediatric Smoothbore Limb	A50027
	1.2m Adult Smoothbore Limb	A50013	1.2m Pediatric Smoothbore Limb	A50028
	1.5m Adult Smoothbore Limb	A50014	1.5m Pediatric Smoothbore Limb	A50029
	1.8m Adult Smoothbore Limb	A50015	1.8m Pediatric Smoothbore Limb	A50030



The closed suction catheter is mainly to remove secretions or vomit, prevent respiratory tract obstruction, keep the respiratory tract unobstructed, and ensure effective ventilation.

- ☑ It can suction sputum repeatedly, reduce medical waste and cost.
- ☑ Sputum suction can be performed without disconnecting the breathing machine and it helps maintain the stability of positive end-expiratory pressure and arterial oxygen saturation, and also prevent hypoxemia.
- ☑ It can protect both patients and medical staff and reduce the risk of nosocomial infection.



Ergonomic valve

- Large press switch design for a comfortable operation.
- With an easily recognizable locking device to prevent accidental opening

Accessories



		Outside Diameter (OD)(Fr)	Color	Length (mm)	Type
	H110600	10	● Black	600	H1 (Regular) 24H
	H112600	12	○ White	600	
	H114600	14	● Green	600	
	H116600	16	● Orange	600	
	H210600	10	● Black	600	H2 (Valve Type) 72H
	H212600	12	○ White	600	
	H214600	14	● Green	600	
	H216600	16	● Orange	600	
	H306400	6	● Light Green	400	H3 (Neonatal) 24H
	H308400	8	● Light Blue	400	
	H306400N	6	● Light Green	400	
	H308400N	8	● Light Blue	400	

▲ Cautions

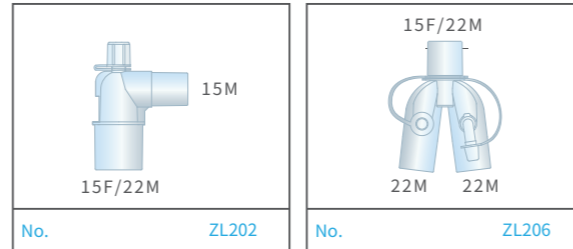
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Smooth inner wall with reinforced outer cover avoids stagnant water

Soft tubing with good kink resistance.



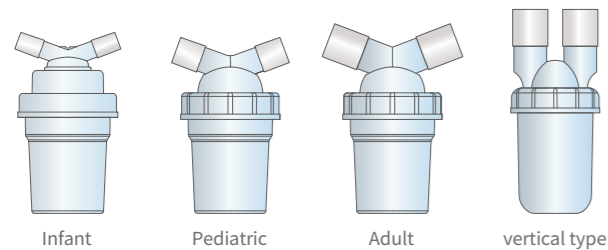
The water trap can collect the condensed water in the tubing, and the vertical water trap can be selected as an option



Optional Y and elbow connector with monitoring, convenient for pressure measurement and carbon dioxide monitoring

The breathing circuit is used in combination with anesthesia machine, respiratory machine or humidifier to establish a respiratory conduit for patients.

Water Traps	
Description	No.
Infant Water Trap	6320002
Pediatric Water Trap	6310000
Adult Water Trap	6310001
vertical type Water Trap	6300003



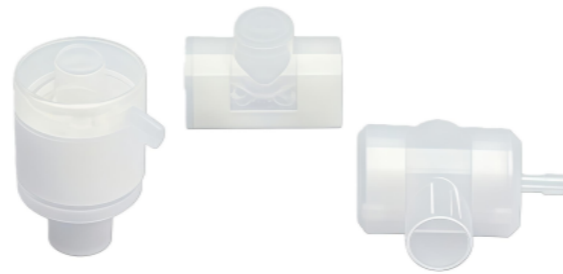
A10003NS	1.5m Adult smoothbore breathing circuits (connector included), 2 adult water traps, 0.4m Adult smoothbore limb. Accessory : straight connector.
A10004NS	1.8m Adult smoothbore breathing circuits (connector included), 2 adult water traps, 0.4m Adult smoothbore limb. Accessory : straight connector.
A10007NS	1.5m Adult smoothbore breathing circuits (connector included), 2 adult water traps, 0.15m Smoothbore catheter mount, 0.4m Adult smoothbore limb. Accessory : straight connector, hook, clip, cap.
A10008NS	1.8m Adult smoothbore breathing circuits (connector included), 2 adult water traps, 0.15m Smoothbore catheter mount, 0.4m Adult smoothbore limb. Accessory : straight connector.
A10011NS	1.5m Pediatric smoothbore breathing circuits (connector included), 2 pediatric water traps, 0.4m Pediatric smoothbore limb. Accessory : straight connector.
A10012NS	1.8m Pediatric smoothbore breathing circuits (connector included), 2 pediatric water traps, 0.4m Pediatric smoothbore limb. Accessory : straight connector.
A10017NS	1.5m Pediatric smoothbore breathing circuits (connector included), 2 pediatric water traps, 0.15m Smoothbore catheter mount, 0.4m Pediatric smoothbore limb. Accessory : straight connector.
A10018NS	1.8m Pediatric smoothbore breathing circuits (connector included), 2 pediatric water traps, 0.15m Smoothbore catheter mount, 0.4m Pediatric smoothbore limb. Accessory : straight connector.
A10031NS	1.8m Adult smoothbore breathing circuits (connector included), 2 adult water traps, 0.15m Extendable catheter mount, 0.4m Adult smoothbore limb, adult HMEF. Accessory : straight connector.
A10032NS	1.8m Pediatric smoothbore breathing circuits (connector included), 2 Pediatric water traps, 0.15m Extendable catheter mount, 0.4m Pediatric smoothbore limb, pediatric HMEF. Accessory : straight connector, hook, clip, cap.

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*Sterile Product options available

The products are designed to be used with anesthetic /breathing circuit, help heat, humidify and filter the breathing air.



Disposable BV filters		
Mould	I1	G3
Type	BV	BV
Luer Port	✓	✓
Filteration efficiency	>99.99%	>99.99%
Flow Filteration at 30L/min (Pa)	55	60
Flow Filteration at 60L/min (Pa)	160	160
Weight(g)	24.5	25.1
Interface	15M-22F/15F-22M	15M-22F/15F-22M

- ☑ Heat & Moisture Exchange, High-Efficiency Filtration, Dual Protection for Airway
 - ☑ 99.99% Bacterial & Viral Filtration, Sterile for Total Peace of Mind
 - ☑ Nasal Function Simulation, Reduce Airway Mucosal Damage
 - ☑ Low-Resistance Ventilation, Suitable for All Clinical Scenarios

Disposable HMEFs						
Mould	A1 (3000)	F1 (3019)	F2(3134)	F3 (3136)	B2 (3006)	F4(3152)
Filteration efficiency	>99.99%	>99.99%	>99.99%	>99.99%	>99.99%	>99.99%
Moisture loss (1h)	10mg/L @250mL Vt 12mg/L @500mL Vt	10mg/L @250mL Vt 12mg/L @500mL Vt	10mg/L @250mL Vt 12mg/L @500mL Vt	12mg/L @250mL Vt 14.5mg/L @500mL Vt	10mg/L @250mL Vt 12.5mg/L @500mL Vt	1h:11.3mg/L 24h:10.5mg/L
Recommend patients	Adult	Adult	Adult	Adult	Pediatric	Adult&Pediatric
Luer Port	✓	✓	✓	✓	✓	✓
Dead Space (ml)	45	55	60	55	31	30
Recommended tidal volume (ml)	150-1500	150-1500	180-1500	150-1500	100-500	90-1000
Flow Filteration at 30L/min(Pa)	150	150	100	80	150(15L/min)	180
Flow Filteration at 60L/min(Pa)	400	350	300	300	300(30L/min)	500
Weight (g)	30.6	32.8	32.6	30.3	21	21.2
Interface	15M-22F/15F-22M	15M-22F/15F-22M	15M-22F/15F-22M	15M-22F/15F-22M	15M/15F-22M	15M-22F/15F-22M

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Disposable Medical Nebulizer

The device is used to atomize liquid medication for aerosol inhalation treatment of patients with respiratory diseases.



Product composition	
WHA01/DN01	Nebulizer assembly(Cup, Core, Cap, Control handle, Reflow ring, Diaphragm), Nebulizer connecting tubing, Adult nebulizer mask
WHA02/DN13	Nebulizer assembly(Cup, Core, Reflow ring), Nebulizer connecting tubing, Elbow joint, pediatric nebulizer mask"
WHA01/DN09	Nebulizer assembly(Cup, Core, Cap, Control handle, Reflow ring, Diaphragm), Nebulizer connecting tubing, Extendable tube, Adult trach mask"
WHA02/DN14	Nebulizer assembly(Cup, Core, Reflow ring), Nebulizer connecting tubing, Corrugated tube, pediatric trach mask
WHA01/DN19	Nebulizer assembly(Cup, Core, Cap, Control handle, Reflow ring, Diaphragm), Nebulizer connecting tubing, Adult nebulizer mask, Mouth pieces (with valve)
WHA02/DN28	Nebulizer assembly(Cup, Core, Cap), Nebulizer connecting tubing, pediatric nebulizer mask, Mouth pieces (without valve)
WHA01/DN03	Nebulizer assembly(Cup, Core, Cap, Control handle, Reflow ring, Diaphragm), Nebulizer connecting tubing, Mouth pieces (with valve)

▲ Cautions

- ①The specific usage method shall prevail according to the operation of the clinician.
- ②Please read the instruction manual carefully for contraindications or precautions.
- ③If the specifications, design and accessories are changed, please refer to the product registration information.

Disposable Oxygen-Driven Nebulizer

with medical oxygen as the power source, atomizes liquid medicine while supplementing oxygen for patients synchronously to achieve the dual effect of nebulization treatment + oxygen therapy.



Product composition		
A	HKW-A	Bite block, nebulization 3-way-connector, nebulization canister, oxygen delivery tube, adult corrugated tube
B	HKW-B/S	Nebulization mask S, nebulization canister, transition adapter, oxygen delivery tube
	HKW-B/L	Nebulization mask L, nebulization canister, transition adapter, oxygen delivery tube

▲ Cautions

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Oxygen Masks

This product is intended for oxygen delivery to patients with shortness of breath, serving as the channel for oxygen into the patient's body.






Hyperbaric Oxygen Masks

Description	No.
Hyperbaric Oxygen Mask	2400002



CPR Masks

Color	No.
	2300002
	2301002
	2302002



Product composition

YM01XL	Headgear strap, aluminum clip, oxygen mask (XL), standard mask interface, universal connector, oxygen tube
YM01L	Headgear strap, aluminum clip, oxygen mask (L), standard mask interface, universal connector, oxygen tube
YM01M	Headgear strap, aluminum clip, oxygen mask (M), standard mask interface, universal connector, oxygen tube
YM01S	Headgear strap, aluminum clip, oxygen mask (S), standard mask interface, universal connector, oxygen tube
YM02XL	Headgear strap, aluminum clip, oxygen mask (XL), oxygen bag mask interface, mask membrane, 1000mL oxygen bag, universal connector, oxygen tube
YM02L	Headgear strap, aluminum clip, oxygen mask (L), oxygen bag mask interface, mask membrane, 1000mL oxygen bag, universal connector, oxygen tube
YM02M	Headgear strap, aluminum clip, oxygen mask (M), oxygen bag mask interface, mask membrane, 600mL oxygen bag, universal connector, oxygen tube
YM02S	Headgear strap, aluminum clip, oxygen mask (S), oxygen bag mask interface, mask membrane, 600mL oxygen bag, universal connector, oxygen tube

▲ Cautions

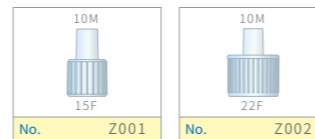
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Straight Connectors

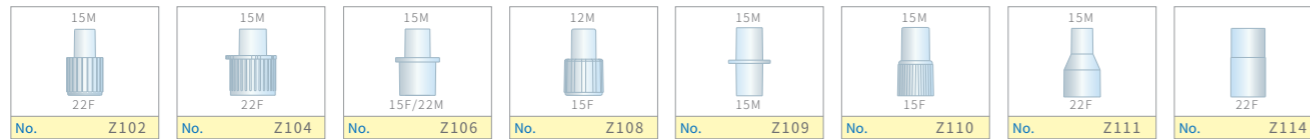
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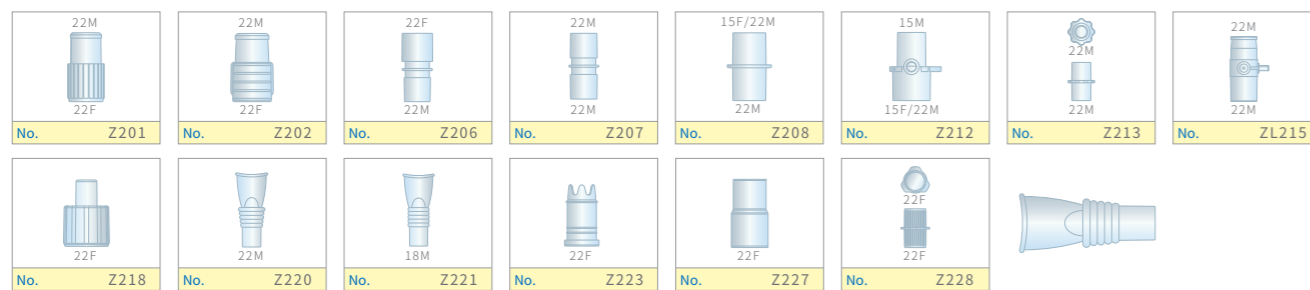
Pediatric



Pediatric



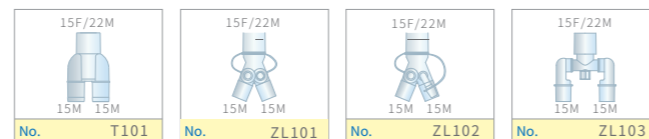
Adult



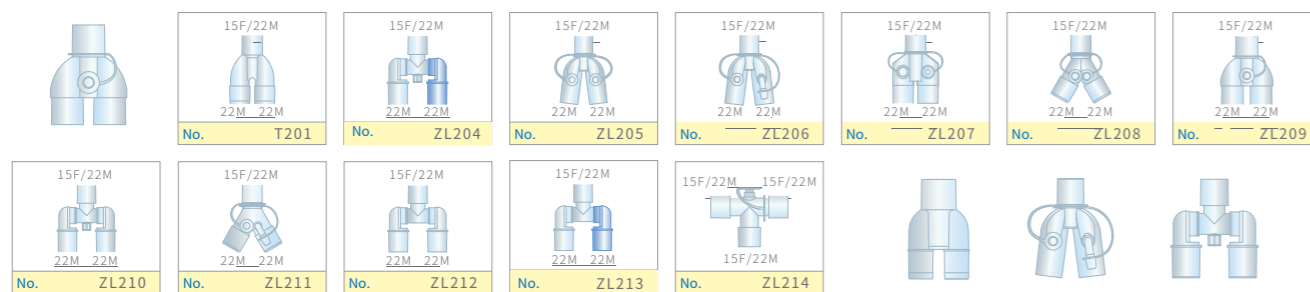
3-Way Connectors

(Remark: M-OD/F-ID)

Pediatric



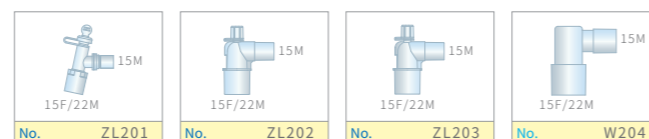
Adult



Elbow Connectors

(Remark: M-OD/F-ID)

Pediatric&Adult



Equipped with standard ISO connectors
Customized solutions are available upon request



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