



宁波博雅医疗器械有限公司
NINGBO BOYA MEDICAL EQUIPMENT CO.,LTD.



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宁波博雅医疗器械有限公司

专业诚信 · 卓越服务 · 创造价值
助力科技创新 成就卓越发展

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**BoYa MedicalEquipment
InnovationQuality Service**

**Quality Of Professional
Services makes future
achievements !**

**品质源于专业
服务成就未来**

企业简介

宁波博雅医疗器械有限公司始建于2006年，坐落于美丽的浙江历史文化名城余姚，是一家专业生产麻醉机，呼吸机配套产品的企业。主要产品有: 一次性使用吸湿冷凝加湿器，一次性使用呼吸过滤器，一次性使用麻醉呼吸机管路，一次性使用雾化器，一次性使用咬嘴，一次性使用手术照明灯手柄，一次性使用麻醉面罩，一次性使用胃管，一次性使用喉罩，一次性使用麻醉储气囊等。

公司现有近百台生产检验设备，十万级净化车间，可确保产品的安全性和质量稳定性。公司已取得CE，ISO13485，FDA等认证。

我们真诚的期待您的光临并能与您建立长期稳定的合作关系，让我们共创美好未来!

COMPANY PROFILES

Ningbo Boya Medical Equipment Co., Ltd was found in 2006, located in Ningbo, China. We are a manufacturer & supplier of disposable Medical Equipments which are related to anaesthesia machine and breathing machine. Our main products are disposable heat and moisture exchanger, disposable breathing system filter, disposable anesthesia breathing circuits, disposable nebulizer, disposable mouthpiece, disposable operating lamp handle cover. Anaesthetic mask, stomach tube, larygeal mask, anaesthetic reservoir bag, endotracheal Tube. We sell to distributors/wholesalers all over the world.

We believe in providing quality of high level. Being in a business that is directly linked to the health of people makes us more responsible company. Since the beginning, our business philosophy is based on exceptional service, high quality and value. We pride ourselves on exceeding the expectations of our customers, our employees and our partners. The company believes in long term relationship and mutual growth as objective. We sincerely expect your visiting and to establish long term and stable business relationship between us.



博雅拥有一支优秀的生产、销售团队，
公司制定科学严谨的生产流程，标准化规范操作，
从而确保产品保持同一品质，
为用户持续提供优质的产品与服务。



Our products conform to ISO 9001:2008, EN ISO 13485:2012, CE and FDA standards. Many importers in Europe and America sell our products under their brands. This itself is a testimony to acceptances of our core competencies in quality control, product design & development, prototyping, packaging and sterilization. Apart from product quality, we are also reputed for prompt delivery, buyers' friendly policies, and the team which includes some of the most experienced business and technology professionals.



◆ 产品简介 / Product Introduction

—— 一次性使用吸湿冷凝加湿器，商品名：人工鼻。是用来湿化、温暖和过滤从呼吸机等仪器出来并输及病人呼吸的气体，为一次性使用，临床用于重症及麻醉病人机械呼吸气体的湿化和过滤。本产品是以医用塑料制成的，采用标准接口，可以与面罩，管路等相关耗材连接使用，产品主要由波纹管或延长管、外壳、加湿材料、过滤材料、病人接口及机器接口组成。本产品在一定程度上可模拟人体解剖湿化系统，使病人呼气中含量的热气、水蒸气回到吸气中去，可过滤细菌，有效防止回路中的细菌滞留，减少了人工呼吸机相关性肺炎的发生。由于它可减少气管内吸引及加温、加湿器的水分补充和更换回路的次数，从而减少回路中途连接的机会，防止事故发生。

—— Disposable Heat and Moisture Exchanger is a type of commercial humidification system. It is a device used in mechanically ventilated patients and anaesthesia patients intended to help humidifying, heating, filtering the gas. The basic components of products are housing, foam, paper. The housings are made of medical plastic and designed with standard connectors that compatible with mask and breathing circuits. The product can conserve a portion of the patient's exhaled heat and moisture and condition inspired gas by warming and humidifying it. HMEs with an electrostatic filter are designed to protect against microbes to help to reduce the transfer of viruses and bacteria so that the risk of ventilator-associated pneumonia will be reduced. The significant advantages of disposable HMEs and HMEFs are safe and convenient.

◆ 气切式人工鼻
Tracheal HME



● 推荐潮气量
Recommended tidal volume (ml)
> 75
● 保湿效果
Moisture loss* (mg H₂O/L air)
9.0 (@Vt 500mL)
● 阻力
Resistance (pa)
50 at 30L/min
● 细菌过滤率
Bacterial filtration efficiency* (%)
/
● 病毒过滤率
Viral filtration efficiency* (%)
/

BY-3



● 推荐潮气量
Recommended tidal volume (ml)
> 75
● 保湿效果
Moisture loss* (mg H₂O/L air)
8.9 (@Vt 500mL)
● 阻力
Resistance (pa)
20 at 30L/min
● 细菌过滤率
Bacterial filtration efficiency* (%)
/
● 病毒过滤率
Viral filtration efficiency* (%)
/

BY-4



● 推荐潮气量
Recommended tidal volume (ml)
> 75
● 保湿效果
Moisture loss* (mg H₂O/L air)
8.7 (@Vt 500mL)
● 阻力
Resistance (pa)
15 at 30L/min
● 细菌过滤率
Bacterial filtration efficiency* (%)
/
● 病毒过滤率
Viral filtration efficiency* (%)
/

BY-5



● 推荐潮气量
Recommended tidal volume (ml)
> 75
● 保湿效果
Moisture loss* (mg H₂O/L air)
7.8 (@Vt 500mL)
● 阻力
Resistance (pa)
20 at 30L/min
● 细菌过滤率
Bacterial filtration efficiency* (%)
/
● 病毒过滤率
Viral filtration efficiency* (%)
/

BY-6

◆ 人工鼻 / HME



● 推荐潮气量
Recommended tidal volume (ml)
150-1500
● 保湿效果
Moisture loss* (mg H₂O/L air)
9.2 (@Vt 500mL)
● 阻力
Resistance (pa)
140 at 30L/min
● 细菌过滤率
Bacterial filtration efficiency* (%)
/
● 病毒过滤率
Viral filtration efficiency* (%)
/

BY-RGB-P-1



● 推荐潮气量
Recommended tidal volume (ml)
75-1500
● 保湿效果
Moisture loss* (mg H₂O/L air)
11.2 (@Vt 500mL)
● 阻力
Resistance (pa)
30 at 30L/min
● 细菌过滤率
Bacterial filtration efficiency* (%)
/
● 病毒过滤率
Viral filtration efficiency* (%)
/

BY-1



● 推荐潮气量
Recommended tidal volume (ml)
150-1500
● 保湿效果
Moisture loss* (mg H₂O/L air)
8.8 (@Vt 500mL)
● 阻力
Resistance (pa)
65 at 30L/min
● 细菌过滤率
Bacterial filtration efficiency* (%)
/
● 病毒过滤率
Viral filtration efficiency* (%)
/

BY-RGB-P-3

◆ 复合式人工鼻 / HME Filter



● 推荐潮气量
Recommended tidal volume (ml)
150-1500
● 保湿效果
Moisture loss* (mg H₂O/L air)
10.0 (@Vt 500mL)
● 阻力
Resistance (pa)
105 at 30L/min
● 细菌过滤率
Bacterial filtration efficiency* (%)
99.99
● 病毒过滤率
Viral filtration efficiency* (%)
99.99

BY-GL-2



● 推荐潮气量
Recommended tidal volume (ml)
150-1500
● 保湿效果
Moisture loss* (mg H₂O/L air)
10.9 (@Vt 500mL)
● 阻力
Resistance (pa)
105 at 30L/min
● 细菌过滤率
Bacterial filtration efficiency* (%)
99.99
● 病毒过滤率
Viral filtration efficiency* (%)
99.99

BY-GL-3



● 推荐潮气量
Recommended tidal volume (ml)
150-1500
● 保湿效果
Moisture loss* (mg H₂O/L air)
9.9 (@Vt 500mL)
● 阻力
Resistance (pa)
110 at 30L/min
● 细菌过滤率
Bacterial filtration efficiency* (%)
99.99
● 病毒过滤率
Viral filtration efficiency* (%)
99.99

BY-GL-4



● 推荐潮气量
Recommended tidal volume (ml)
150-1500
● 保湿效果
Moisture loss* (mg H₂O/L air)
9.2 (@Vt 500mL)
● 阻力
Resistance (pa)
100 at 30L/min
● 细菌过滤率
Bacterial filtration efficiency* (%)
99.99
● 病毒过滤率
Viral filtration efficiency* (%)
99.99

BY-GL-5

◆ 产品简介 / Product Introduction

—— 一次性使用呼吸过滤器为一次性使用产品，主要用于呼吸机及麻醉机管路中过滤细菌、微粒及增加气体湿化程度，也可以在肺功能检查时与肺功能检查设备配套使用，用于过滤病人带有细菌病原体的飞沫来保护肺功能检查设备。产品由医用高分子材料组成，采用标准接头（肺功能过滤器除外），过滤介质主要是一种带静电的超细聚丙烯纤维，聚丙烯是一种疏水的材料，不利于真菌、细菌和病毒的生长。本公司生产的呼吸过滤器能有效滤除和阻挡患者呼吸道路与呼吸回路之间的细菌、病毒，降低气管插管后的下呼吸道感染的发生率，减轻患者痛苦，同时保护麻醉呼吸设备。

—— Disposable breathing system filters are intended to reduce the transmission of microbes and other particulate matter in anaesthesia and intensive care unit. The HME filters additionally provide the function of warming and humidifying the inspired gas by conserving the exhaled heat and moisture. The filters can also be used in spirometry to protect the spirometer from expired infective droplets. The housing of products are made of medical polymer and designed with standard connectors (except spirometer filter). The filtration medium is electrostatic superfine polypropylene fiber and its hydrophobic property can inhibit the growth of microorganisms. The use of our filter at patient end can effectively reduce the risk of cross-infection during anaesthesia and in intensive care and will protect the anaesthesia and breathing equipment.

◆ 纯过滤器 / Bacterial filter



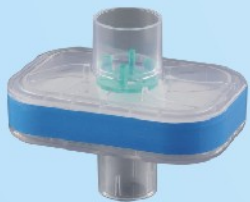
GZ-GL-3(A)

- 推荐潮气量
Recommended tidal volume(ml)
/
- 保湿效果
Moisture loss*(mg H₂O/L air)
/
- 阻力
Resistance(pa)
220 at 30 L/min
- 细菌过滤率
Bacterial filtration efficiency*(%)
99.99
- 病毒过滤率
Viral filtration efficiency*(%)
99.99



GZ-GL-3

- 推荐潮气量
Recommended tidal volume(ml)
/
- 保湿效果
Moisture loss*(mg H₂O/L air)
/
- 阻力
Resistance(pa)
70 at 30 L/min
- 细菌过滤率
Bacterial filtration efficiency*(%)
99.99
- 病毒过滤率
Viral filtration efficiency*(%)
99.99



GZ-GL-9

- 推荐潮气量
Recommended tidal volume(ml)
/
- 保湿效果
Moisture loss*(mg H₂O/L air)
/
- 阻力
Resistance(pa)
65 at 30 L/min
- 细菌过滤率
Bacterial filtration efficiency*(%)
99.99
- 病毒过滤率
Viral filtration efficiency*(%)
99.99



GZ-GL-3(B)

- 推荐潮气量
Recommended tidal volume(ml)
/
- 保湿效果
Moisture loss*(mg H₂O/L air)
/
- 阻力
Resistance(pa)
50 at 30 L/min
- 细菌过滤率
Bacterial filtration efficiency*(%)
99.99
- 病毒过滤率
Viral filtration efficiency*(%)
99.99

◆ 复合式过滤器 / HME Filter



GZ-GL-1

- 推荐潮气量
Recommended tidal volume(ml)
150-1500
- 保湿效果
Moisture loss*(mg H₂O/L air)
10.0(@ Vt 500ml)
- 阻力
Resistance(pa)
105 at 30 L/min
- 细菌过滤率
Bacterial filtration efficiency*(%)
99.99
- 病毒过滤率
Viral filtration efficiency*(%)
99.99



GZ-GL-5

- 推荐潮气量
Recommended tidal volume(ml)
150-1500
- 保湿效果
Moisture loss*(mg H₂O/L air)
10.9(@ Vt 500ml)
- 阻力
Resistance(pa)
110 at 30 L/min
- 细菌过滤率
Bacterial filtration efficiency*(%)
99.99
- 病毒过滤率
Viral filtration efficiency*(%)
99.99



GZ-GL-7

- 推荐潮气量
Recommended tidal volume(ml)
150-1500
- 保湿效果
Moisture loss*(mg H₂O/L air)
9.9(@ Vt 500ml)
- 阻力
Resistance(pa)
110 at 30 L/min
- 细菌过滤率
Bacterial filtration efficiency*(%)
99.99
- 病毒过滤率
Viral filtration efficiency*(%)
99.99



GZ-GL-18

- 推荐潮气量
Recommended tidal volume(ml)
75-500
- 保湿效果
Moisture loss*(mg H₂O/L air)
8.4(@ Vt 500ml)
- 阻力
Resistance(pa)
75 at 30 L/min
- 细菌过滤率
Bacterial filtration efficiency*(%)
99.99
- 病毒过滤率
Viral filtration efficiency*(%)
99.99



GZ-GL-2儿童型

- 推荐潮气量
Recommended tidal volume(ml)
75-500
- 保湿效果
Moisture loss*(mg H₂O/L air)
10.1(@ Vt 500ml)
- 阻力
Resistance(pa)
200 at 30 L/min
- 细菌过滤率
Bacterial filtration efficiency*(%)
99.99
- 病毒过滤率
Viral filtration efficiency*(%)
99.99



GZ-GL-6

- 推荐潮气量
Recommended tidal volume(ml)
15-1500
- 保湿效果
Moisture loss*(mg H₂O/L air)
10.2(@ Vt 500ml)
- 阻力
Resistance(pa)
115 at 30 L/min
- 细菌过滤率
Bacterial filtration efficiency*(%)
99.99
- 病毒过滤率
Viral filtration efficiency*(%)
99.99



GZ-GL-8

- 推荐潮气量
Recommended tidal volume(ml)
150-1500
- 保湿效果
Moisture loss*(mg H₂O/L air)
10.0(@ Vt 500ml)
- 阻力
Resistance(pa)
130 at 30 L/min
- 细菌过滤率
Bacterial filtration efficiency*(%)
99.99
- 病毒过滤率
Viral filtration efficiency*(%)
99.99



GZ-GL-19

- 推荐潮气量
Recommended tidal volume(ml)
50-500
- 保湿效果
Moisture loss*(mg H₂O/L air)
11.7(@ Vt 500ml)
- 阻力
Resistance(pa)
190 at 30 L/min
- 细菌过滤率
Bacterial filtration efficiency*(%)
99.99
- 病毒过滤率
Viral filtration efficiency*(%)
99.99



◆ 肺功能过滤器 / Spirometry Filter



产品名称 Product Name	产品型号 Model No.	产品规格 Product Specification	产品尺寸 Size		适用机型 Suitable Machine Brand
一次性使用呼吸过滤器 Breathing System Filter	GZ-GL-4	自带咬口 With mouthpiece itself	机器端内径 Machine I.D.	25 / 28 / 29.5 / 30 / 30.5	耶格、康讯、 捷斯特、科时迈、 麦迪、麦邦 等知名品牌
			机器端外径 Machine O.D.	30 / 30.5	
		可拆咬口 Mouthpiece Detachable	机器端内径 Machine I.D.	22 / 24 / 25 / 28 / 29.5 / 30 / 30.5 / 45.5	
			机器端外径 Machine O.D.	26 / 30 / 30.5	

◆ 产品简介 / Product Introduction

- 咬嘴主要与肺功能呼吸过滤器配套使用。本产品是以医用塑料或纸管制成的，为一次性使用产品。
- Disposable mouthpiece is an ancillary product for spirometer filter. And the product is made of medical plastic or cardboard.



产品型号 Model number	BY-YZ-4
尺寸(mm) Dimension	ID 25.5 H 53.5



产品型号 Model number	BY-YZ-6
尺寸(mm) Dimension	ID 29.5 H 53.5



产品型号 Model number	BY-YZ-7
尺寸(mm) Dimension	ID 25.5 H 66.0



产品型号 Model number	BY-YZ-8
尺寸(mm) Dimension	ID 29.5 H 53.5 ID 22 H 139

◆ 产品简介

——一次性使用雾化器与雾化器源配套使用作患者在使用气雾剂药物时，辅助药物吸入患者口腔用。咬嘴雾化器由T型管、咬嘴、导管、雾化芯、药物杯组成，面罩雾化器由松紧带、铝卡、面罩、导管、雾化芯药物杯组成。本产品为无菌产品，经环氧乙烷灭菌后一次性使用。工作原理以氧气（驱动力）以高速气流通过喷嘴，在喷嘴周围产生负压，携带药物杯药液卷起高速气流并将其粉碎成大小不一的雾滴，其中99%以上的为大颗粒的雾滴组成，通过喷嘴的拦截碰撞，落回药物杯内，剩下的细小雾粒以一定的速度喷出，撞落的颗粒重新雾化。一般雾化器的驱动力气流量为6~8/min。使用一次性雾化器可湿化气道，洁净气道，降低痰液粘稠度。同时持续微雾收入，痰液易咳出或吸出，从而改善了患者的氧供情况。持续的微雾吸入，可降低药物对支气管黏膜的刺激，增强局部的疗效。



产品名称 Product Name.	产品规格 Product Specification.		产品型号 Model No.	药物杯容积
一次性使用 雾化器 Disposable nebulizer	咬嘴式 with mouthpiece.	/	BY-W-Y-3	10ML
	面罩式 with mask.	特大号(XL)	BY-W-M-2	
		大号(L)	BY-W-M-4	
		中号(M)	BY-W-M-6	
		小号(S)	BY-W-M-8	

◆ Product Introduction

——Disposable nebulizer is a drug delivery device used to administer medication in the form of a mist inhaled into the lungs. Disposable Nebulizer is composed of tube, nebulizer chamber, mouthpiece or mask. Nebulizers use oxygen or compressed air to break up medical solutions and suspensions into small aerosol droplets that can be directly inhaled from the mouthpiece of the device. The principle is that the airflow through the nozzle generate negative pressure around the nozzle, medical solutions in the nebulizer bottle is then rolled up and broken up into frogdrop. Only fine frogdrop can pass nozzle and be inhaled by the patient, and the large frogdrop collide with nozzle will drop back to the solution for continuing nebulization. The driving airflow rate is normally 6~8 l/min. The reason these pharmaceuticals are inhaled via nebulizer instead of other alternative intake routes is in order to target their effed to the respiratory tract, which speeds onset of adion of the medicine and reduces side effects.



产品名称 Product Name.	产品规格 Product Specification.		产品型号 Model No.	药物杯容积
一次性使用 雾化器 Dispos able nebulizer	咬嘴式 with mouthpiece.	/	BY-W-Y-1 /BY-W-Y-2	10ML
	面罩式 with mask.	特大号(XL)	BY-W-M-1	
		大号(L)	BY-W-M-3	
		中号(M)	BY-W-M-5	
		小号(S)	BY-W-M-7 /BY-W-M-9	



◆ 产品简介 / Product Introduction

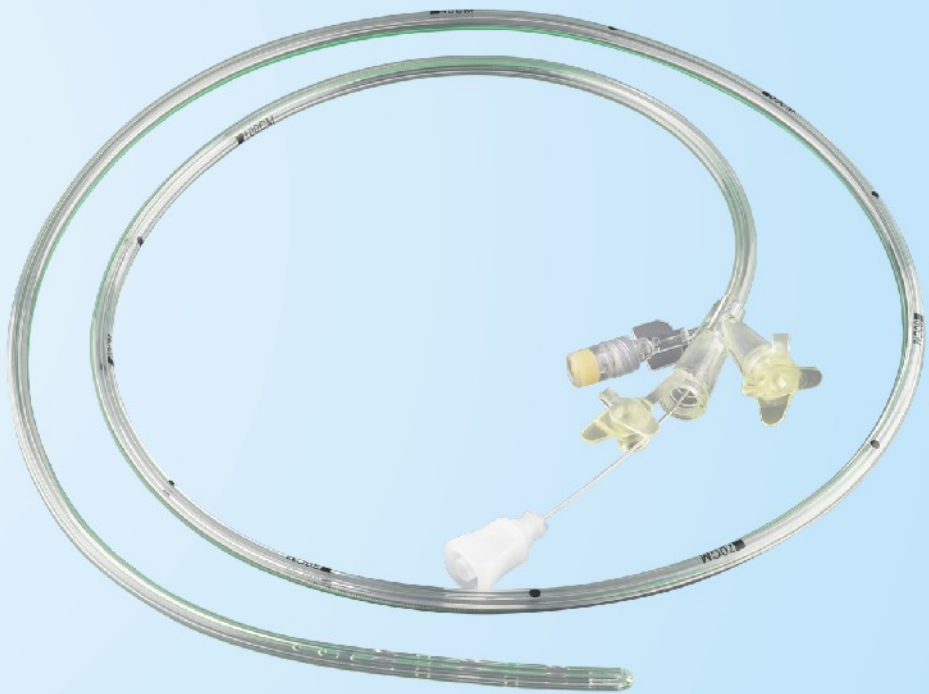
- 一次性使用无影灯手柄（以下简称“手柄”），手柄用于医疗机构（手术室）使用，可以与各种不同型号的手术灯等照明灯配套使用，来调整手术照明灯角度用。本产品属一次性使用。
- Disposable operating lamp handle cover can be used with kinds of operating lamp to adjust the angle of operating lamp.



产品名称 Product Name.	产品规格 Product Specification.	产品型号 Model No.
一次性使用 无菌保护罩 Operating lamp handle cover	普通型 Normal.	BY-TY-1/BY-TY-2 BY-TY-3/BY-TY-4
	加强型 Reinforce.	BY-JQ-1/BY-JQ-2 BY-JQ-3/BY-JQ-4

◆ 产品简介 / Product Introduction

- 一次性使用胃管与相关的肠胃给药器配合或靠液体重力，在导管内形成正压或负压。胃管经食道插入胃部后，可用于液体或流质营养的输入、排（吸）液等，还可用于胃部冲洗。漏斗状连接件后部接口有扣盖，有利于保持清洁。外壁带有数字刻度或管壁带有可X光显影标记线，两者均可有效控制产品的使用长度。
- Disposable stomach tube forms positive pressure or negative pressure in the catheter with the relevant gastrointestinal administrating device or by liquid gravity. After being inserted into the stomach through the esophagus, the stomach tube can be used for liquid or fluid nutrient input, drainage (suction) etc., and can also be used for stomach irrigation. The rear interface of the funnel-shaped connector is provided with a cap to keep it clean. The outer wall has a digital scale or the tube wall has X-ray developable marker lines, both of which can effectively control the length of the product.

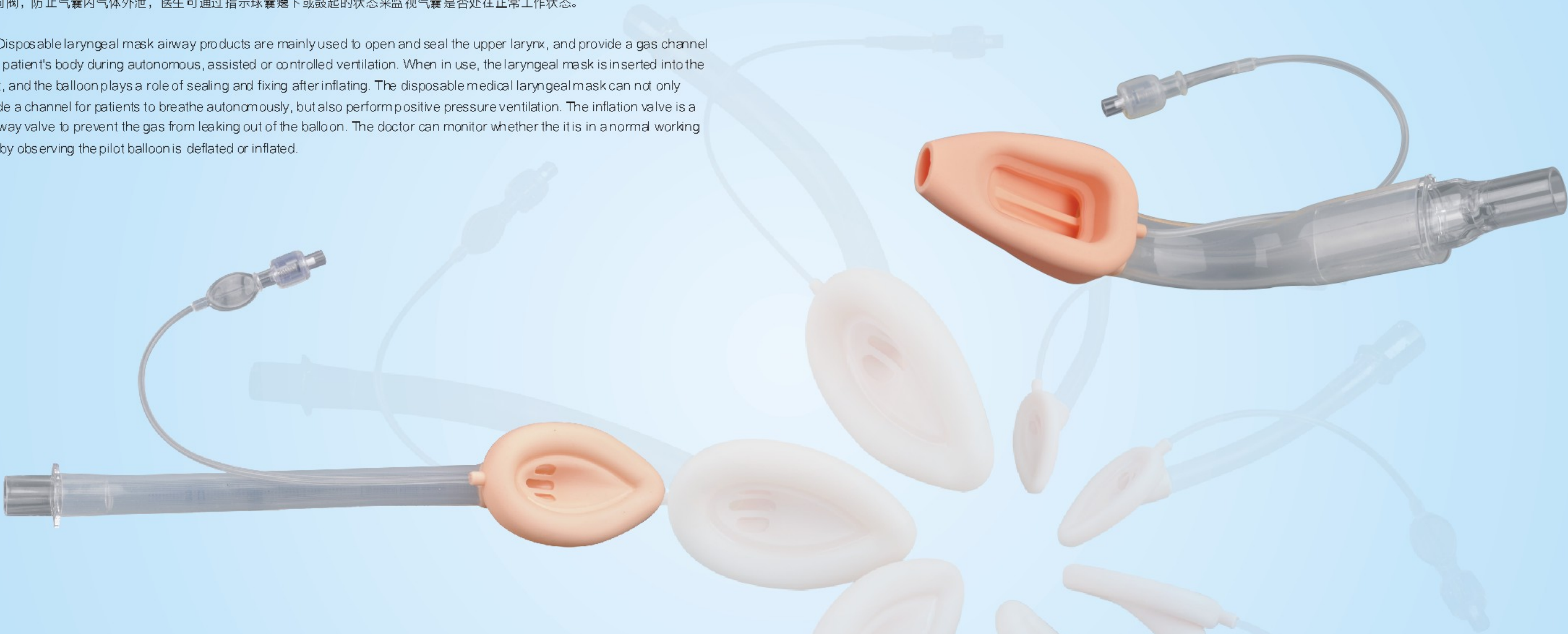


产品名称 Product Name.	产品型号 Model No.	产品规格 Product Specification.	长度(mm)
一次性使用胃管 stomach tube	BY-WG-1	8Fr、10Fr、12Fr	1200±10%
	BY-WG-2	14Fr、16Fr、18Fr	
	BY-WG-3	20Fr、22Fr、24Fr 26Fr、28Fr、30Fr	

◆ 产品简介 / Product Introduction

—— 一次性使用喉罩产品主要用于打开并密封上喉部，在进行自主、辅助或控制通气时，在患者体内提供一个气体通道。使用时，将喉罩插入咽喉部，气囊充气后起到密封和固定作用。一次性医用喉罩既可为患者自主呼吸提供通道，又能施行正压通气。充气阀为单向阀，防止气囊内气体外泄，医生可通过指示球囊瘪下或鼓起的状态来监视气囊是否处在正常工作状态。

—— Disposable laryngeal mask airway products are mainly used to open and seal the upper larynx, and provide a gas channel in the patient's body during autonomous, assisted or controlled ventilation. When in use, the laryngeal mask is inserted into the throat, and the balloon plays a role of sealing and fixing after inflating. The disposable medical laryngeal mask can not only provide a channel for patients to breathe autonomously, but also perform positive pressure ventilation. The inflation valve is a one-way valve to prevent the gas from leaking out of the balloon. The doctor can monitor whether the it is in a normal working state by observing the pilot balloon is deflated or inflated.



产品名称 Product Name.	产品型号 Model No.	产品规格 Product Specification.	适用范围
一次性使用喉罩 larygeal mask	BY-HZ-110	1#	婴儿
	BY-HZ-115	1.5#	幼儿
	BY-HZ-120	2#	儿童
	BY-HZ-125	2.5#	儿童
	BY-HZ-130	3#	儿童 / 成人
	BY-HZ-140	4#	普通成人
	BY-HZ-150	5#	加长成人

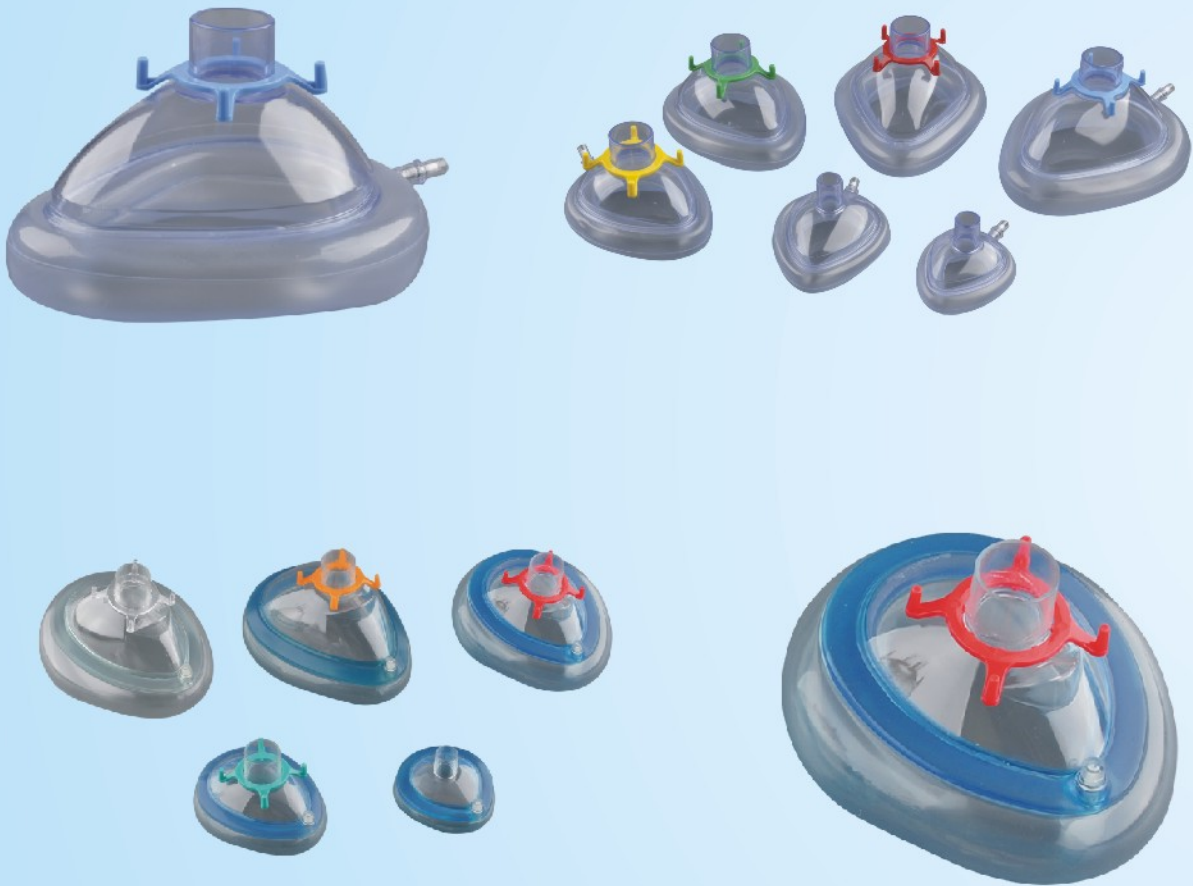
产品名称 Product Name.	产品型号 Model No.	产品规格 Product Specification.	适用范围
一次性使用喉罩 larygeal mask	BY-HZ-210	1#	婴儿
	BY-HZ-215	1.5#	幼儿
	BY-HZ-220	2#	儿童
	BY-HZ-225	2.5#	儿童
	BY-HZ-230	3#	儿童 / 成人
	BY-HZ-240	4#	普通成人
	BY-HZ-250	5#	加长成人



◆ 产品简介 / Product Introduction

—— 一次性使用麻醉面罩是连接呼吸管路实行麻醉气体输送，与麻醉机或呼吸机等呼吸装置配套使用，供临床麻醉呼吸用。

—— Disposable anesthesia mask is connected with the breathing circuit to deliver anesthetic gas, and is used in combination with with breathing devices such as anesthesia machine or ventilator for clinical anesthesia breathing.

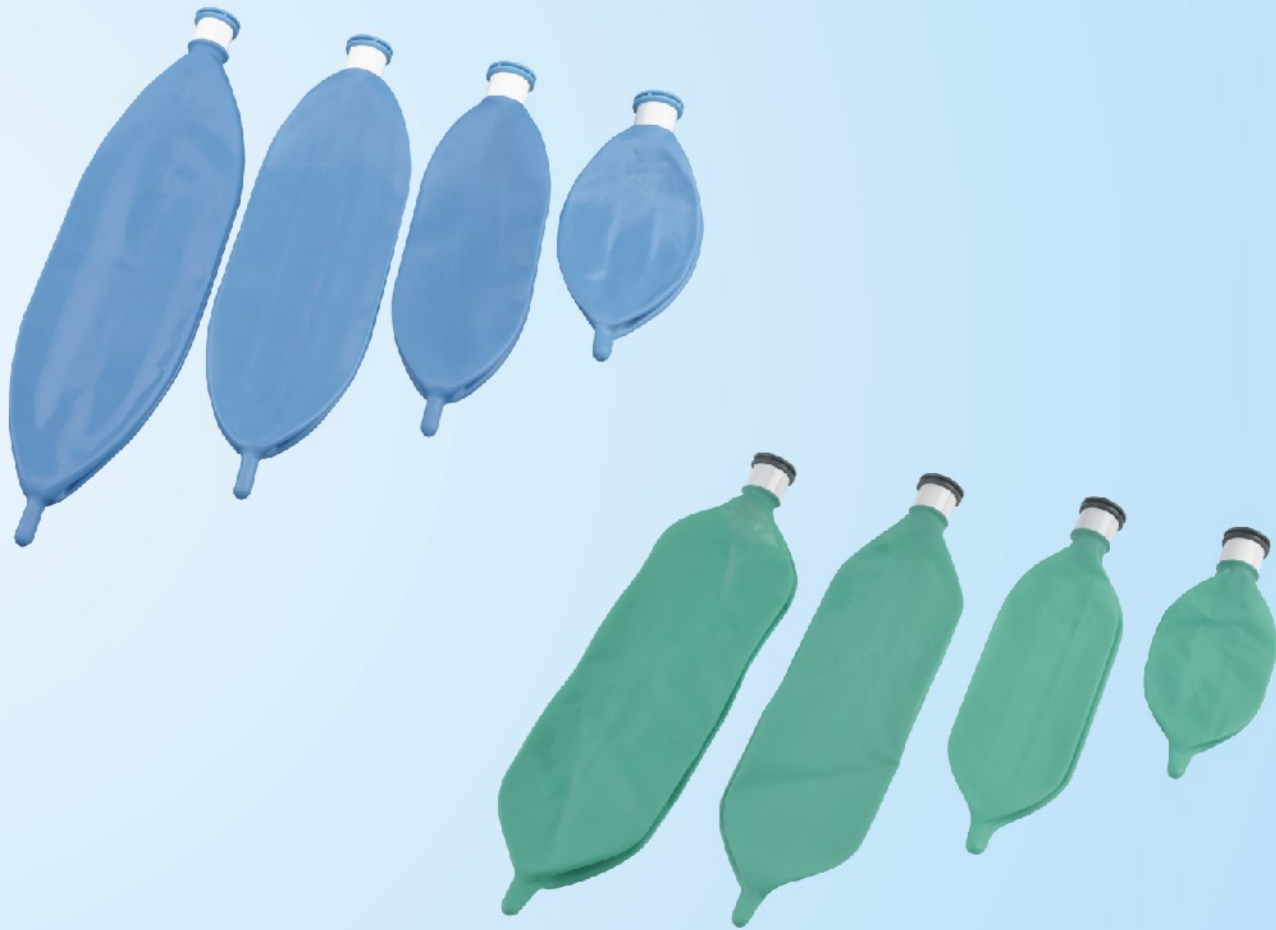


产品名称 Product Name	产品规格 Product Specification	产品型号 Model No.
一次性使用 麻醉面罩 Disposable anesthesia mask	充气式(平行嘴)	BY-MZ-10 / BY-MZ-11 / BY-MZ-12 / BY-MZ-13 BY-MZ-14 / BY-MZ-15 / BY-MZ-16
	充气式(垂直嘴)	BY-MZ-30 / BY-MZ-31 / BY-MZ-32 / BY-MZ-33 BY-MZ-34 / BY-MZ-35 / BY-MZ-36
	整体式	BY-MZ-20 / BY-MZ-21 / BY-MZ-22 / BY-MZ-23 BY-MZ-24 / BY-MZ-25 / BY-MZ-26

◆ 产品简介 / Product Introduction

—— 一次性使用麻醉储气囊由软性囊体与圆锥接头组成。是储气麻醉系统中用以贮存气体的部件，用于调节供气量，当供气量多于系统所需气体时，它将多余的气体暂时储存起来，而当供气不足系统将所需气体时，它又将贮存的气体释放出来给予补充，起到缓冲气流的作用。

—— Disposable anaesthetic reservoir bag is composed of a soft balloon body and a conical joint. It is a part used to store gas in the gas storage anesthesia system, which is used to adjust the gas supply. When the gas supply is more than the gas required by the system, it will temporarily store the excess gas, and when the gas supply is insufficient, it will release the stored gas to supplement and buffer the gas flow.

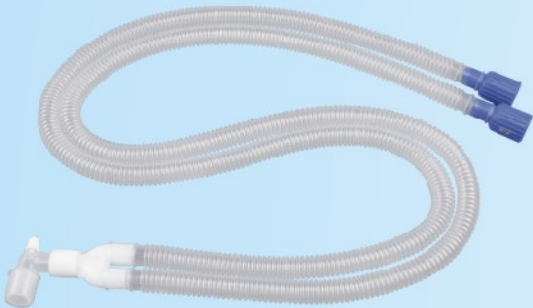


产品名称 Product Name	产品规格 Product Specification	产品型号 Model No.
一次性使用 麻醉储气囊 Disposable anaesthetic reservoir bag	不带转换接头 without connector	BY-QN-00 / BY-QN-01 BY-QN-02 / BY-QN-03
	带转换接头 with connector	BY-QN-10 / BY-QN-11 BY-QN-12 / BY-QN-13

◆ 产品简介 / Product Introduction

—— 一次性使用麻醉呼吸机管路供临床与麻醉机、呼吸机等配套，建立人工气道用。作为麻醉气体、氧气等医用气体进入病人体内的通道。本产品是以医用塑料制成的，采用标准接口，管路由波纹管、集水杯、气囊、病人接口及机器接口、气体采样口、气体监测口等组成。与监护装置连接可靠；呼吸弹性好；不易弯曲、破损；保证机械通气过程中供气畅通；作为通道用的一次性使用医疗器械，并具有操作简单、无菌安全和防止感染的特点。

—— Disposable breathing circuit is an assembly of components which connects patient's airway to anaesthesia machine or breathing machine through which controlled composition of gas mixture is dispensed. It delivers gas to the patient, removes expired gas and controls the temperature and humidity of the inspired mixture. It also provide ports for gas sampling, airway pressure, flow and volume monitoring. Our circuits are made of medical plastic and designed with standard connector. They consist of different components: breathing bag, tubes, water traps, limb and connection. The circuits have the characteristics of easy use, safe, efficiency etc.



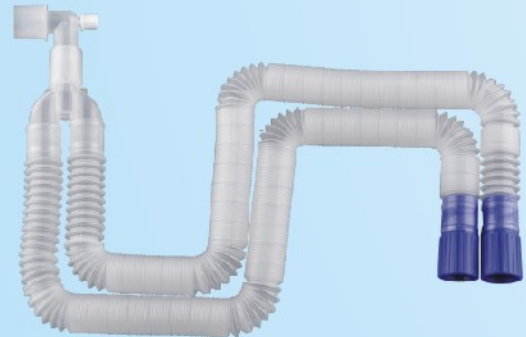
BY-GL-C-1

- $\phi 22$, 1.2米成人型麻醉呼吸机管路
- $\phi 15$, 1.2米儿童型麻醉呼吸机管路



BY-GL-A-1

- $\phi 22$, 1.6米成人型麻醉呼吸机管路



BY-GL-A-5

- $\phi 22$, 1.6米成人麻醉呼吸伸缩管路
Adult, 1.6m Expandable
- $\phi 22$, 1.8米成人呼吸伸缩管路
Adult, 1.8m Expandable
- $\phi 15$, 1.5米儿童呼吸伸缩管路
Pediatric, 1.5m Expandable



BY-GL-C-1(A)

- 1.6米 / 1.8米 / 2.0米麻醉呼吸管路(加强管)
1.6m / 1.8m / 2.0m Smoothbore



BY-GL-A-3

- $\phi 22$, 1.8米成人呼吸管路
Adult, 1.8m, 5 tubes, with double watertraps
- $\phi 22$, 1.8米呼吸管路(拆卸型)
1.8m 5 tubes, With Double Water Traps, Dismountable
- $\phi 15$, 1.8米儿童呼吸管路
Pediatric, 1.8m, 5 tubes, with double watertraps

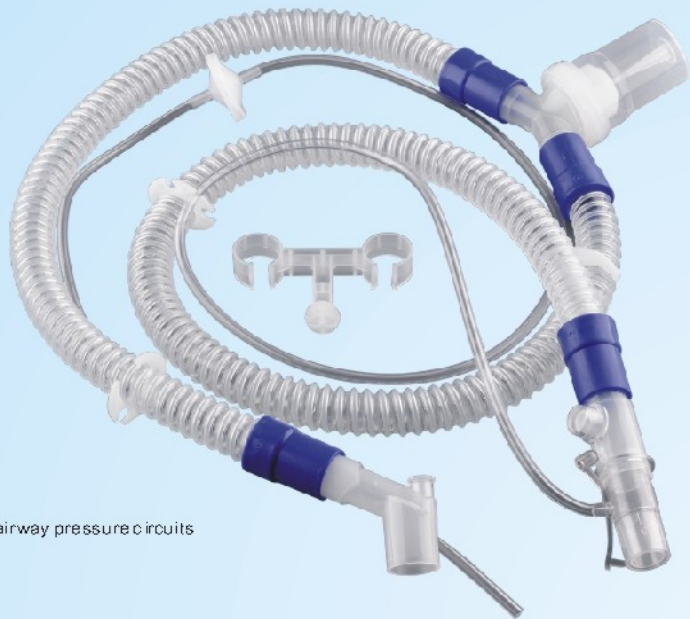


BY-GL-A-4

- 1.8米 / 2.0米呼吸管路(加强管、双集水杯)
1.8m / 2.0m Smoothbore, With Double Water Traps

* 可根据客户要求加配短管、过滤器、气囊、接头等配件。
* Can be add tube, filter, breathing bag, connector as per customer requirement.

* 可根据客户要求加配短管、过滤器、气囊、接头等配件。
* Can be add tube, filter, breathing bag, connector as per customer requirement.



BY-GL-E-1
● 1.7米无创呼吸管路
1.7m Continuous positive airway pressure circuits



BY-GL-C-2
● 1.6米麻醉呼吸管路(同轴管)
1.6m Coaxial Circuits
● 1.8米麻醉呼吸管路(同轴管)
1.8m Coaxial Circuits

* 可根据客户要求加配短管、过滤器、气囊、接头等配件。
* Can be add tube, filter, breathing bag, connector as per customer requirement.



BY-C-I-B1
● $\Phi 10$, 1.2婴儿型 麻醉呼吸管路
1.2m Neonatal, Corrugated
● $\Phi 10$, 1.6婴儿型 麻醉呼吸管路
1.6m Neonatal, Corrugated



BY-C-I-B3
● $\Phi 10$, 1.2米婴儿波纹管呼吸管路
Neonatal, 1.2m St tubes with double water-traps
● 1.6米婴儿波纹管呼吸管路
Neonatal, 1.6m St tubes with double water-traps

* 可根据客户要求加配短管、过滤器、气囊、接头等配件。
* Can be add tube, filter, breathing bag, connector as per customer requirement.



BY-GL-1 (A)

●可更换15M、15F、22M接头
Replaceable 15M、15F、22M Connector



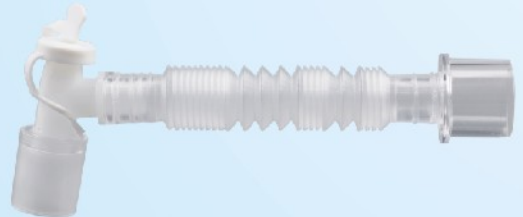
BY-GL-1 (B)

●可更换15M、15F、22M接头
Replaceable 15M、15F、22M Connector



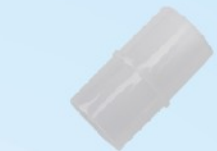
BY-GL-1 (C)

●可更换15M、15F、22M接头
Replaceable 15M、15F、22M Connector



BY-GL-1 (D)

●可更换15M、15F、22M接头
Replaceable 15M、15F、22M Connector



001
管路二通
connector
22M/15F, 22M



002
管路三通A
Aconnector
22M/15F, 15M



003
管路三通B
Bconnector
22M/15F, 22M



004
管路三通C
Cconnector
22M/15F, 22M



005
管路接头C
connector
22M/22F



006
管路接头D
connector
22M/22F



007
管路接头E
connector
22M/22F



008
弯头
elbow
22M/15F, 15M



009
弯头
elbow
22M/15F, 15M



010
帽盖
blind cap



011
集水杯
water trap



012
接头
elbow
15M, 22F



013
接头
elbow
15M, 22F



014
接头
elbow
15M, 22F



015
牙垫
bite block



016
管夹
tubing clip



017
管夹
tubing clip



018
管夹
tubing clip



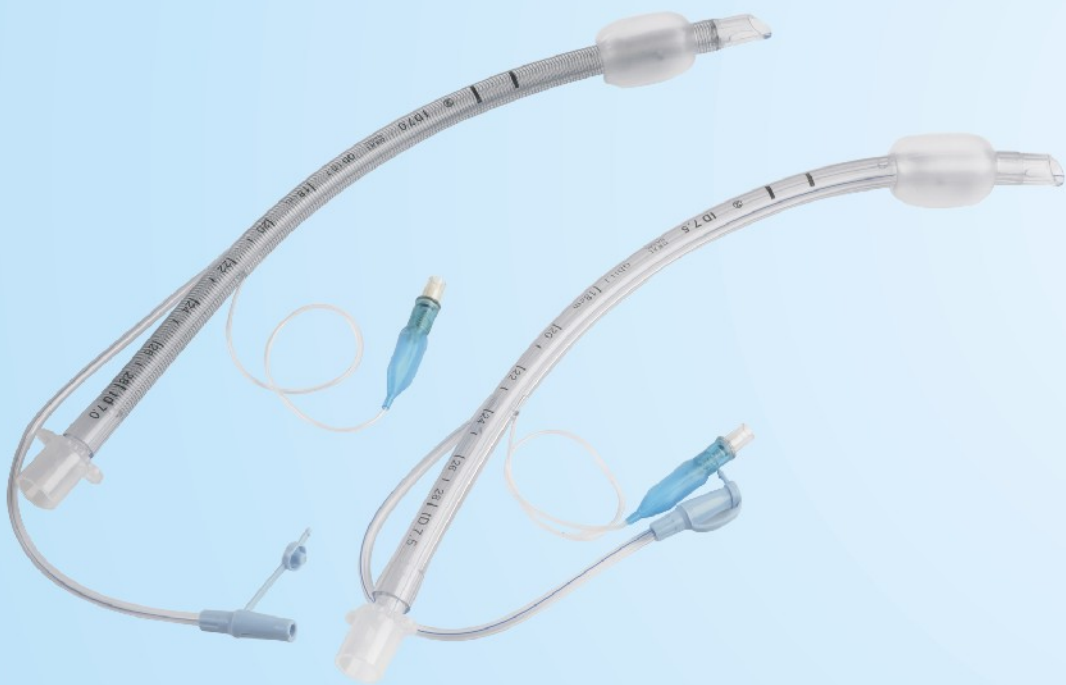
019
鼻夹
nose clip

* 可根据客户要求加配短管、过滤器、气囊、接头等配件。
* Can be add tube, filter, breathing bag, connector as per customer requirement.

◆ 产品简介 / Product Introduction

-- 一次性使用气管插管产品主要用于不能自主呼吸病人或手术中需要呼吸麻醉的病人。经口腔将气管插管插入至规定深度，插入位置可通过插管上的X线可探测组件在X线机的照射下确定。气管插管用注射器通过充气腔向套囊内注入一定体积的气体，套囊充起后，除了起固定作用外，还使插管外壁与气管壁之间形成密封。注射器拔下后，通过一个单向阀关闭阀门防止球囊气体外泄，医生可通过指示球囊的瘪下或鼓起的状态来监视气囊是否处在正常工作状态。

— Disposable endotracheal tube products are mainly used for patients who cannot breathe autonomously or who need respiratory anesthesia during operation. The endotracheal tube is inserted into the specified depth through oral cavity, and the insertion position can be determined by the x-ray detectable component on the tube under the irradiation of X-ray machine. A certain volume of gas is injected into the balloon by syringe through the inflation cavity. After the balloon is inflated, a seal is formed between the outer wall of the endotracheal tube and the tracheal wall in addition to the fixation. After the syringe is removed, the valve is closed through a one-way valve to prevent the gas from leaking out of the balloon. The doctor can monitor whether the balloon is in a normal working state by observing the pilot balloon is deflated or inflated.



产品名称 Product Name.	产品型号 Model No.	产品说明
一次性使用气管插管 Endotracheal Tube	BY-CG-A1(2#-10#)	无冲洗管功能的普通型
	BY-CG-A2(6#-9#)	带冲洗管功能的普通型
	BY-CG-B1(2#-10#)	无冲洗管功能的加强型
	BY-CG-B2(6#-9#)	带冲洗管功能的加强型



医用红外耳腔式体温计
BY-TW-A01

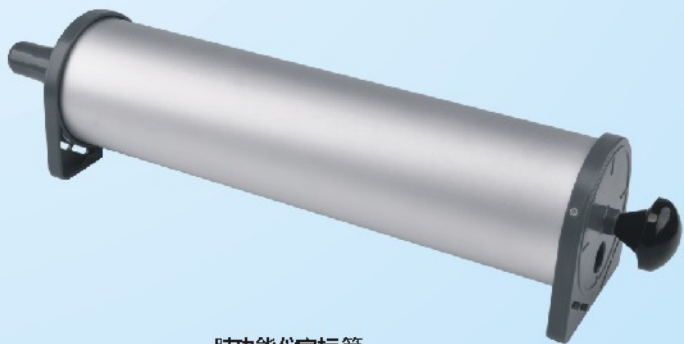


显示范围: 32℃~42.9℃ (89.6℉~109.3℉)
工作条件:
环境温度: 10℃~40℃; 相对湿度: ≤85%
大气压力: 70KPa~ 106KPa; 电源电压: DC: 3V
测量误差:
35.0℃(含35℃)~42.0℃(含42℃)内±0.2℃
32.0℃~35.0℃和42.0℃~42.9℃内±0.3℃
屏幕颜色:
绿色: 35.8℃ ≤ T ≤ 37.5℃ 绿色: T > 38.0℃
不显示颜色: 32℃ ≤ T < 35.8℃
测量间隔时间: ≥5S
自动关机时间: 60 ± 15S
记忆数据: 10组



医用红外额温计
BY-TW-B01

显示范围: 32℃~ 42.9℃ (89.6℉~109.3℉)
工作条件:
环境温度: 10℃~40℃; 相对湿度: ≤85%
大气压力: 70KPa~ 106KPa; 电源电压: DC: 3V
测量误差:
35.0℃(含35℃)~42.0℃(含42℃)内±0.2℃
32.0℃~35.0℃和42.0℃~42.9℃内±0.3℃
屏幕颜色:
绿色: 35.8℃ ≤ T ≤ 37.5℃ 绿色: T > 38.0℃
不显示颜色: 32℃ ≤ T < 35.8℃
测量间隔时间: ≥5S
自动关机时间: 60 ± 15S
记忆数据: 10组



肺功能仪定标筒
BY-DBT-1

容量: 3000ml
精度: ± 12ml
接口: 外径30mm
工作温度: 15℃~40℃
存储温度: 0℃~50℃
存储相对湿度: 10% RH ~ 95% RH
尺寸: W565*H125*D118.5(mm)
重量: 1.6kg