

◆ 产品简介 / Product Introduction

—— 一次性使用吸湿冷凝加湿器，商品名：人工鼻。产品功能为湿化、温暖和过滤从呼吸机排并输出及病人端用于呼吸的气体。产品为一次性使用，临床用于重症及麻醉病人机械呼吸气体的湿化和过滤。本产品以医用塑料制成，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，使病人呼出气体中的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。它可减少气管内吸引及加热、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 (hereinafter called HME) is clinically used to humidify, warm and filter the gases that are expelled from the ventilator and other instruments and delivered to the patient's end for respiration. HME is mainly made of medical plastic and has a standard connector that allows it to be used with masks, breathing circuits and other related supplies. The basic components of HME consists of threaded or extended tubing, housing, humidification material, filtration material, patient interface and machine interface. HME can simulate the human anatomy humidification system to a certain extent, so that the patient's exhaled breath content of hot air, water vapour back to the inhalation, can filter bacteria, effectively prevent the retention of bacteria in the circuit, reducing the occurrence of artificial respiratory machine-related pneumonia. HME reduces the number of times of water replenishment and replacement of the circuit for endotracheal suctioning and heating, humidifier, thus reducing the chance of connecting the circuit midway and preventing accidents.

◆ 气切式人工鼻 Tracheal HME



BY-2

- 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)
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)
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-5

- 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-GL-1

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



BY-4

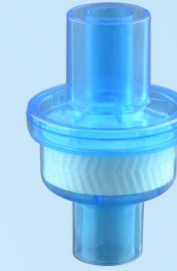
- 推荐潮气量
Recommended tidal volume(ml)
>75
- 保湿效果
Moisture loss*(mg H₂O/L air)
8.9(@Vt 500mL)
- 阻力
Resistance(pa)
20 at 30L/min
- 细菌过滤率
Bacterial filtration efficiency*(%)
/
- 病毒过滤率
Viral filtration efficiency*(%)
/



BY-6

- 推荐潮气量
Recommended tidal volume(ml)
>75
- 保湿效果
Moisture loss*(mg H₂O/L air)
8.8(@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*(%)
/

◆ 人工鼻 / HME



BY-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-RGB-P-1

- 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-3

- 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*(%)
/

◆ 复合式人工鼻 / HME Filter



BY-GL-2

- 推荐潮气量
Recommended tidal volume(ml)
150-1500
- 保湿效果
Moisture loss*(mg H₂O/L air)
10.0(@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-3

- 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-4

- 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-5

- 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

◆ 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，从而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 mainly used for filtering bacteria, and particles and increasing the degree of gas humidification in the circuits of ventilators and anesthesia machines; they can also be used in conjunction with the pulmonary function test equipment during the pulmonary function test, for filtering droplets with bacterial pathogens from the patient, thus protecting the pulmonary function test equipment. The product consists of medical polymer material, using standard connectors (except for the pulmonary function filter), the filter medium is mainly a kind of electrostatically charged ultra-fine polypropylene fiber. Polypropylene is a hydrophobic material that can inhibit the growth of fungi, bacteria, and viruses. Our disposable breathing system filters can effectively filter out and block bacteria and viruses between the patient's respiratory path and the respiratory circuit, reduce the incidence of lower respiratory tract infections after endotracheal intubation, alleviate the patient's pain, and at the same time protect the anesthesia respiratory equipment.

◆ 纯过滤器 / Bacterial filter



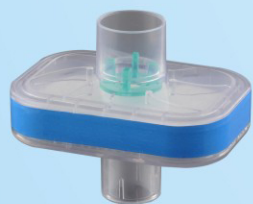
GZ-GL-3(A)

- 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-2儿童型
pediatric

- 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-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-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-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-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-18 儿童型
pediatric

- 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



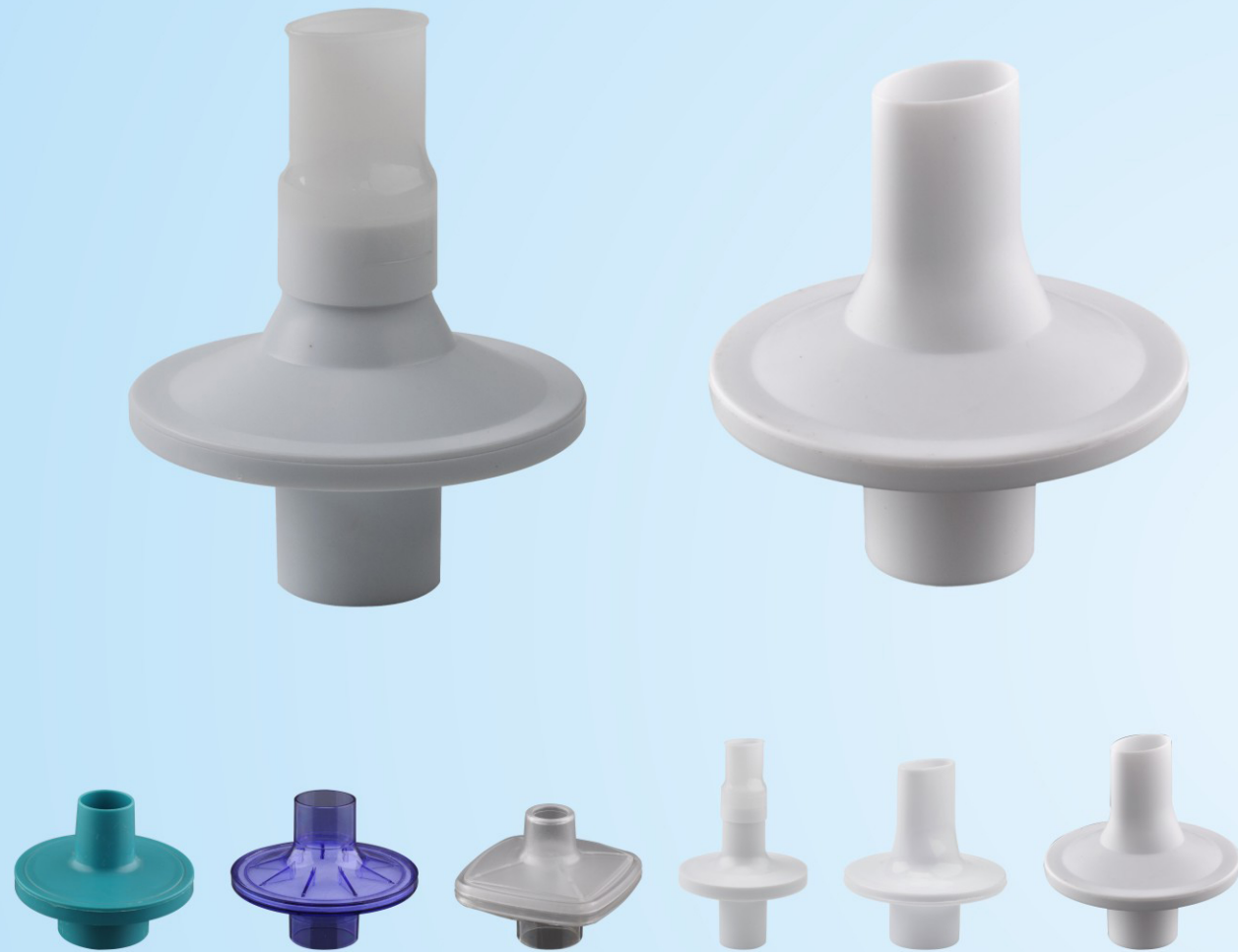
GZ-GL-19 婴儿型
For infants

- 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

◆ 防护型呼吸过滤器为一次性使用呼吸过滤器的升级成品。在肺功能检查中，既能过滤病人带有细菌、病原体的飞沫，从而保护肺功能检查设备，又能防止肺功能医患之间交叉感染的风险。

Protective breathing system filter is an upgraded product of the disposable breathing system filter. In pulmonary function examination, it can not only filter the droplets with bacteria and pathogens from the patient, thus protecting the pulmonary function examination equipment, but also preventing the risk of cross-infection between doctors and patients in pulmonary function.



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 Disposable Breathing System Filter	GZ-GL-4	自带咬口 With mouthpiece itself.	机器端内径 Machine I.D.	22/24/25 / 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 Carefusion, GANSHORN, CHEST (HI 801, HI 701, HI 101), COSMED-microQuark, Medisoft HypAir, M&B MSA99, etc.
			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	

产品型号(Model No.):

GZ-GL-341、GZ-GL-342、GZ-GL-343、
GZ-GL-344、GZ-GL-345、GZ-GL-346、

◆ 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



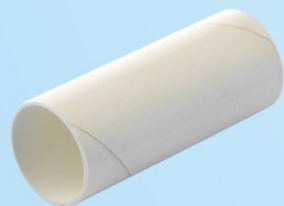
产品型号 Model number	BY-YZ-10
尺寸(mm) Dimension	OD 22 H 59



产品型号 Model number	BY-YZ-9
尺寸(mm) Dimension	ID 19.5 H 70



产品型号 Model number	BY-YZ-8(C款/D款)
尺寸(mm) Dimension	ID 22 H 139



产品型号 Model number	BY-YZ-7
尺寸(mm) Dimension	ID 25.5/30 H 66.0



- ◆ 产品描述：手术或检查时患者开口的辅助器械，采用PP和TPE制成，非无菌提供；
- ◆ 预期用途：用于经口腔手术或检查时维持患者的开口状态，防止非预期咬合，或便于插入和固定气管插管

Bite blocks are aids for opening the patient's mouth during surgery or examination and are made of PP and TPE, which are sterilisable and can be used without sterilisation.

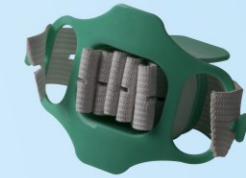
Bite blocks are used to maintain the patient's opening during transoral procedures or examinations, to prevent unintended occlusion, or to facilitate the insertion and fixation of tracheal tubes.



BY-KD-C (成人型)
(Adults)



BY-KD-D (儿童型)
(Kids)



BY-KD-A (加强型)
(Reinforced)
BY-KD-B (普通型)
(Regular)

一次性肺功能仪用过滤嘴

Disposable Filters For Spirometers

- ◆ 产品说明：由吹气嘴、吹气口和过滤膜组成，与肺功能仪连接，用于过滤患者吹气时的唾液，避免交叉感染（非无菌提供）。

Disposable filters for spirometers consist of a blowing nozzle, a blowing port and a filtering membrane, which is connected to the spirometer and is used to filter the patient's saliva during blowing to avoid cross-infection. This product is sterilisable and can be used without sterilisation.



产品型号(Model No.):
BY-LZ-1、BY-LZ-2、BY-LZ-3、BY-LZ-4、BY-LZ-5、
BY-LZ-6、BY-LZ-7、BY-LZ-8、BY-LZ-9、BY-LZ-10、