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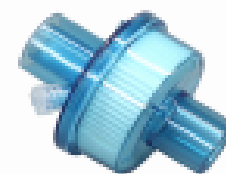
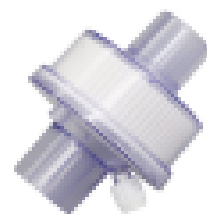
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Wehere

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Disposable Filter



◆ 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)
 8.7(@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)
 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-GL-1



● 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)
 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

◆ 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)
 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)
 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



● 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)
 9.2(@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 spiromet 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