

Breathing Filters, HMEs,
HMEFs



Bacterial/Viral filter



Oxygen concentrator filter



Established since 2005, is dedicated in providing affordable alternatives in the medical industry. In 2013, it passed the CE certification and ISO 13485 quality system certification of German TUV authority.

Infusion filter

Our company has 100,000 grade clean workshops, with more than 10years experience, specializing in the production of medical product.

Spirometry filter

Syringe filter



Suction filter

振富

ZhenFu Filter

Scientific information on how to select air filters and protect patients,
staff and equipment from nosocomial infections



Heat and Moisture Exchange Filter

Order No.: ZF-001

Materials of construction

Filter media:Electrostatic media+HME Paper

Housing:Polypropylene

Connector: 22M/15F-22F/15M

Filtration efficiency:

Bacterial,99.9999% Viral,99.99%

Dead space: 70ml

Recom Vt(ml):250-1000

Resistance 60L/min: 2.1cm H2O

Moisture output(Vt 500ml): 30mg/L

CO2 Port : Luer lock

Weight: 30g

Dimension:50*40*47cm

Quantity/Box:200units,Individually

Packaging:



HME Filter Adult

Order No.: ZF-233

Materials of construction

Filter media:Electrostatic media+HME Paper

Housing:Polypropylene

Connector: 22M/15F-22F/15M

Filtration efficiency:

Bacterial,99.9999% Viral,99.99%

Dead space: 45ml

Recom Vt(ml):150-1000

Resistance 60L/min: 2.3cm H2O

Moisture output(Vt 500ml): 30mg/L

CO2 Port : Luer lock

Weight: 18g

Dimension:50*40*32cm

Quantity/Box: 200units,Individually

Packaging:



Heat and Moisture exchange Filter

Order No.: ZF-004

Materials of construction

Filter media:Electrostatic media+HME Foam

Housing:Polypropylene

Connector: 22M/15F-22F/15M

Filtration efficiency:

Bacterial,99.9999% Viral,99.99%

Dead space: 70ml

Recom Vt(ml):250-1000

Resistance 60L/min: 2.0cm H2O

Moisture output(Vt 500ml): 30mg/L

CO2 Port : Luer lock

Weight: 25g

Dimension:50*40*47cm

Quantity/Box: 200 units, Individually

Packaging:



HME Filter Pediatric

Order No.: ZF-218

Materials of construction

Filter media:Electrostatic media+HME Paper

Housing:Polypropylene

Connector: 22M/15F-22F/15M

Filtration efficiency:

Bacterial,99.9999% Viral,99.99%

Dead space: 12ml

Recom Vt(ml):150-1000

Resistance 60L/min: 2.3cm H2O

Moisture output(Vt 500ml): 30mg/L

CO2 Port : Yes

Weight: 12g

Dimension:50*40*32cm

Quantity/Box: 250 units,Individually

Packaging:

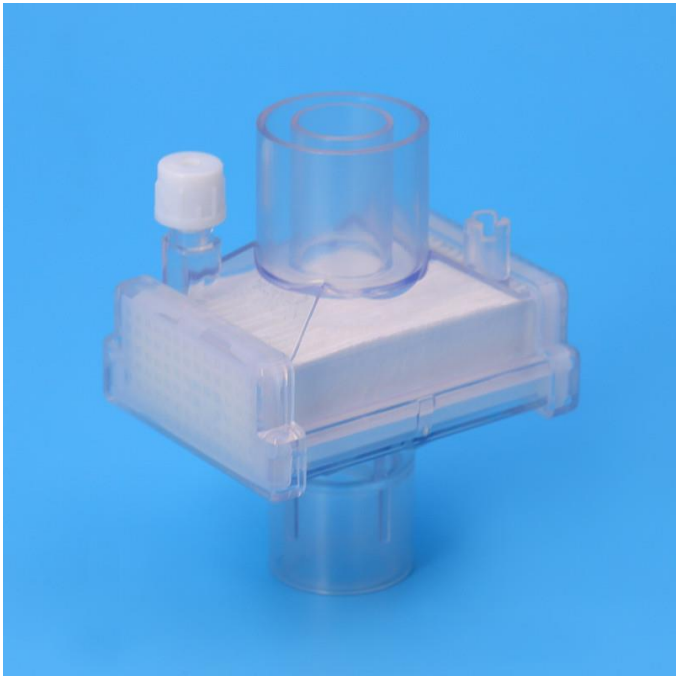


HME Filter

Order No.: ZF-062

Materials of construction
Filter media:Electrostatic media+HME Foam
Housing:Polypropylene
Connector: 22M/15F-22F/15M
Filtration efficiency:
Bacterial,99.9999% Viral,99.99%
Dead space: 30ml
Recom Vt(ml):250-1000
Resistance 60L/min: 2.2cm H2O
Moisture output(Vt 500ml): 30mg/L
CO2 Port : Yes
Weight: 25g

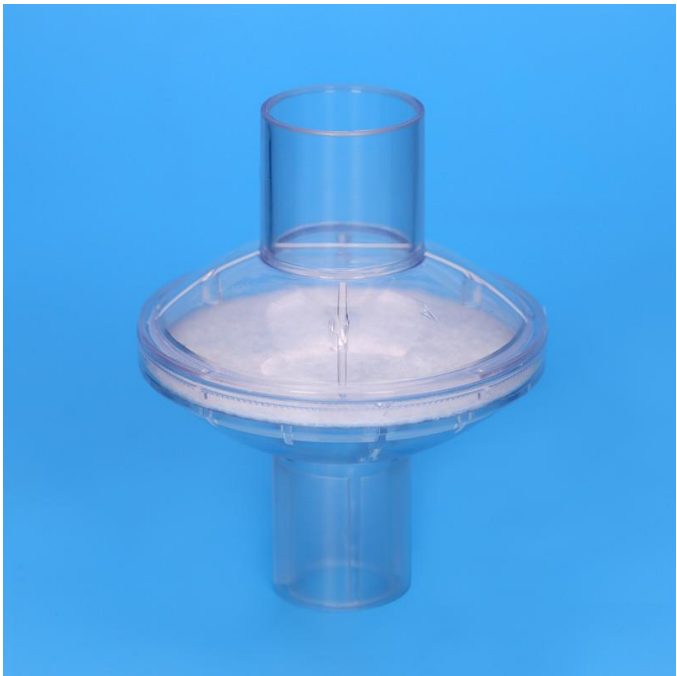
Packaging: Dimension:50*40*32cm
Quantity/Box: 200units,Individually



Bacterial/vial Filter(HEPA Filter)

Order No.: ZF-019
Filter media:Glass microfiber
Housing:ABS
Connector: 22M/15F-22F/15M
Filtration efficiency:
Bacterial,99.9999% Viral,99.99%
Dead space: 35ml
Recom Vt(ml):150-1500
CO2 Port : Luer lock
Resistance 60L/min: 3.5cm H2O
Weight:27g

Packaging: Dimension:50*40*32cm
Quantity/Box: 200units,Individually



Bacterial/viral Filter

Order No.: ZF-007
Materials of construction
Filter media:Electrostatic media
Housing:Polypropylene
Connector: 22M-22F/15M
Filtration efficiency:
Bacterial,99.9999% Viral,99.99%
Dead space: 45ml
Recom Vt(ml):150-1500
Resistance 60L/min: 1.3cm H2O
Weight: 22g

Packaging: Dimension:50*40*32cm
Quantity/Box:200units,Individually



Bacterial/viral Filter

Order No.: ZF-063
Materials of construction
Filter media:Electrostatic media
Housing:Polypropylene
Connector: 22M/15F-22F/15M
Filtration efficiency:
Bacterial,99.9999% Viral,99.99%
Dead space: 38ml
Recom Vt(ml):150-1500
Resistance 60L/min: 1.3cm H2O
CO2 Port : Yes
Weight: 24g

Packaging: Dimension:50*40*32cm
Quantity/Box:200units,Individually

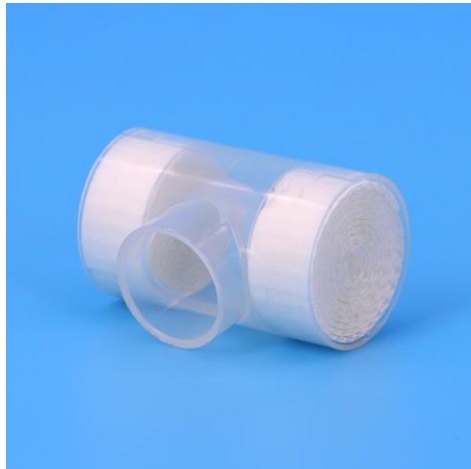
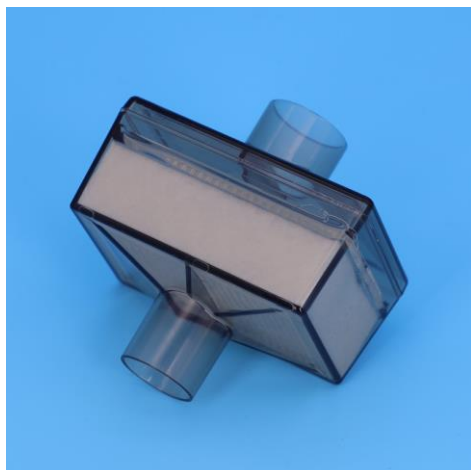


Bacterial/viral Filter(HEPA Filter)

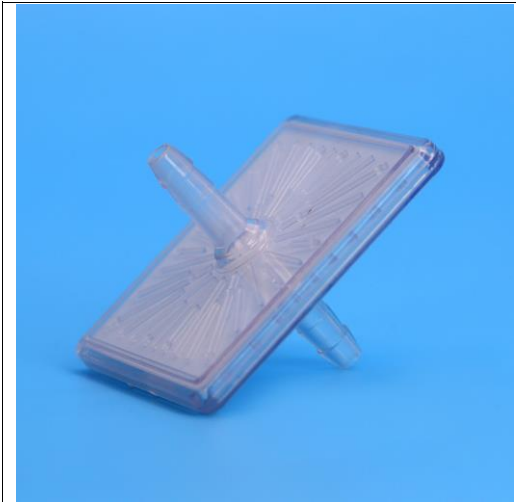
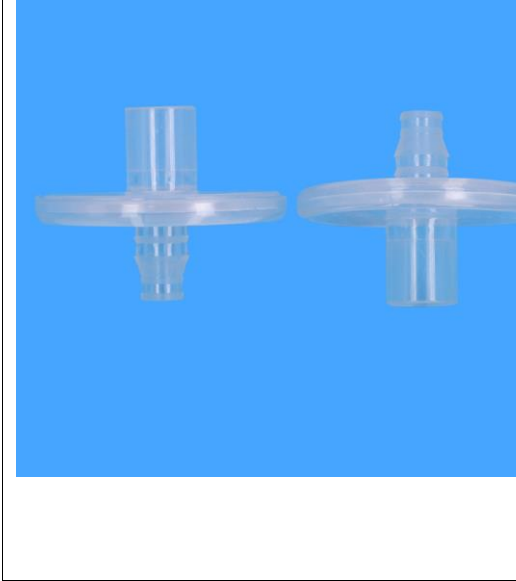
Order No.: ZF-222

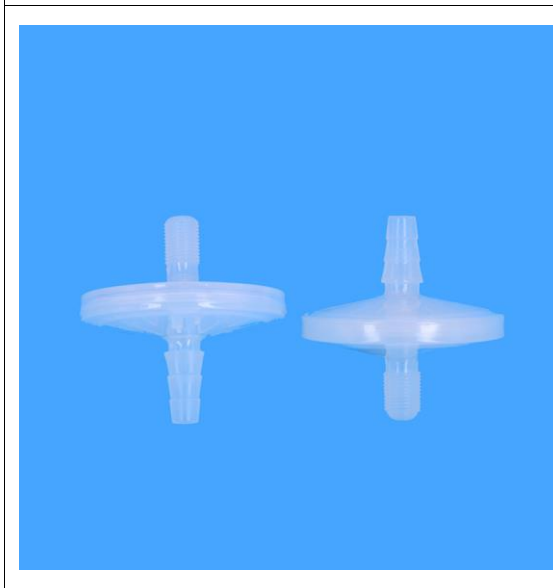
Materials of construction
Filter media:Glass microfiber
Housing:ABS
Connector: 22M-22F
Filtration efficiency:
Bacterial,99.9999% Viral,99.99%
Dead space: 90ml
Recom Vt(ml):150-1500
Resistance 60L/min: 3.0cm H2O
CO2 Port : Yes
Weight: 42g

Packaging: Dimension:50*40*32cm
Quantity/Box:150units,Individually

	Tracheal HME Order No.:ZF-113 Moisture Return: 30.0mg H2O at 15 breath/min Dead space:11ml Resistance 30L/min:1.1mm Tidal Volume Range:> 25ml Weight:4.5g Packaging:Individually-sterile		Tracheal HME Order No.:ZF-051 Moisture Return: 30.0mg H2O at 15 breath/min Dead space:21ml Resistance 30L/min:3mm Tidal Volume Range:> 25ml Weight:8.4g Packaging:Individually-sterile
	Catheter Mounts A series of catheter mounts with different tubes,elbows,ports,caps and connectors. Expandable Range and Smooth Range Connector 15mm/22mm ISO standard		
	Pleated Filter ZF-040 22M/22F Dimensions h. 78.5 mm; w. 68.5 mm Materials of construction Filter media: Glass microfiber Housing: Polypropylene <i>Packaging:</i> Dimension 50*40*47cm	Filtration Efficiency BFE 99.9999% VFE 99.99+% Connections 22M-22F Max. flow 100l/min Weight 40g Quantity/Box 200 units, Individually	
	Oxygen Concentration Filter ZF-085 (L, S) 22M/22F Dimensions (L) Height.88 mm; Width 55 mm; Depth. 77 mm (S) Height.75 mm; Width 55 mm; Depth. 77 mm Materials of construction Filter media: Glass microfiber Housing: ABS <i>Packaging:</i> Dimension 50*40*47cm	Filtration Efficiency BFE 99.999% Capacity Volumes up to 100L/min Noise Level Acoustic media reduces noise Construction Clear bronze tinted ABS Quantity/Box 200 units, Individually	

	Oxygen Concentration Filter ZF-054 Dimensions Height. 116 mm; Width 60 mm; Depth. 67.5 mm Materials of construction Filter media: Glass microfiber Housing: ABS Filtration Efficiency BFE 99.999% Capacity Volumes up to 100L/min Noise Level Acoustic media reduces noise Construction Clear bronze tinted ABS Connections 22M Packaging: Dimension 48*33*36cm Quantity/Box 100 units, Individually
	Oxygen Concentration Filter ZF-086 Dimensions Height.121 mm; Width 68 mm; Depth. 48 mm Materials of construction Filter media: Glass microfiber Housing: ABS Filtration Efficiency BFE 99.999% Capacity Volumes up to 100L/min Noise Level Acoustic media reduces noise Construction Clear bronze tinted ABS Packaging: Dimension 50*30*28cm Quantity/Box 100 units, Individually
	Oxygen Concentration Filter ZF-111 Dimensions Height.160 mm; Width 64 mm; Depth. 64.5 mm Materials of construction Filter media: Glass microfiber Housing: ABS Filtration Efficiency BFE 99.999% Capacity Volumes up to 100L/min Noise Level Acoustic media reduces noise Construction Clear bronze tinted ABS Connections Threading connector Max. flow 100l/min Packaging: Dimension 66*35*34cm Quantity/Box 100 units, Individually
	Hydrophobic suction filter ZF-013 Dimensions h. 52 mm; w. 51 mm Materials of construction Filter media: Hydrophobic PTFE Housing : PP Filtration Efficiency 99.999% Filtration Ability 0.2 Micron Effective Filtration Area 15.2cm2 Connections 8mm-11mm Stepped Hose Barbs Max Operating Temp 60°C Packaging: Dimension 50*40*32cm Quantity/Box 1000EA Bulk,no-sterile
	Hydrophobic suction filter ZF-047 Dimensions h. 63 mm; w. 64.5 mm Materials of construction Filter media: Hydrophobic PTFE Media Housing : ABS Filtration Efficiency 99.999% Filtration Ability 0.2 Micron Effective Filtration Area 24.6cm2 Connections 5mm-9.5mm Stepped Hose Barbs Max Operating Temp 60°C Packaging: Dimension 50*40*32cm Quantity/Box 500EA Bulk,no-sterile

	Hydrophobic suction filter ZF-061 Dimensions h. 53 mm; w. 58 mm Materials of construction Filter media: Hydrophobic PTFE Media Housing : ABS Filtration Efficiency 99.999%	Filtration Ability 0.2 Micron Effective Filtration Area 28.6cm2 Connections 5mm-9.5mm Stepped Hose Barbs Max Operating Temp 60°C
	<i>Packaging:</i> Dimension 50*40*32cm	Quantity/Box 500EA Bulk,no-sterile
	Hydrophobic suction filter ZF-123 Dimensions h. 52 mm; w. 50 mm Filtration Efficiency 99.999% Materials of construction Filter media: Hydrophobic PTFE Housing: Polypropylene	Filtration Ability 0.2 Micron Effective Filtration Area 15.2 cm2 Casing Polypropylene Ring Colour White Connections 5.5mm-8.0mm
	<i>Packaging:</i> Dimension 50*40*32cm	Quantity/Box 1000EA Bulk,no-sterile
	Hydrophobic suction filter ZF-173 Dimensions h. 47 mm; w. 64.5 mm Filtration Efficiency 99.999% Materials of construction Filter media: Hydrophobic PTFE Housing: Polypropylene	Filtration Ability 0.2 Micron Effective Filtration Area 24.6cm2 Max Operating Temp 60°C Connections 8M-9F/11M
	<i>Packaging:</i> Dimension 50*40*32cm	Quantity/Box 500EA Bulk,no-sterile
	Hydrophobic suction filter ZF-181 Dimensions h. 54 mm; w. 64.5 mm Materials of construction Filter media: Hydrophobic PTFE Media Housing : ABS Filtration Efficiency 99.999%	Filtration Ability 0.2 Micron Effective Filtration Area 24.6cm2 Connections 8mm Stepped Hose Barbs Max Operating Temp 60°C
	<i>Packaging:</i> Dimension 50*40*32cm	Quantity/Box 600EA Bulk,no-sterile
	Hydrophobic suction filter ZF-220 Dimensions h. 50 mm; w. 64.5 mm Materials of construction Filter media: Hydrophobic PTFE Media Housing: ABS Filtration Efficiency 99.999%	Filtration Ability 0.2 Micron Effective Filtration Area 24.6cm2 Connections IN 11mm-15mm Hose Barbs OUT 15mm Male ISO Max Operating Temp 60°C
	<i>Packaging:</i> Dimension 50*40*32cm	Quantity/Box 600EA Bulk,no-sterile

	Air filter ZF-012 Dimensions h. 52 mm; w. 51 mm Materials of construction Filter media: Hydrophobic PP Housing : PP Filtration Efficiency 99.999% <i>Packaging:</i>	Filtration Ability 0.3 Micron Effective Filtration Area 15.2cm2 Connections 8mm-11mm Stepped Hose Barbs Max Operating Temp 60°C Quantity/Box 1000EA Bulk,no-sterile
	Air filter ZF-009-2 Dimensions h. 54 mm; w. 58 mm Materials of construction Filter media: Hydrophobic PP Housing : PP Filtration Efficiency 99.999% <i>Packaging:</i>	Filtration Ability 0.3 Micron Effective Filtration Area 15.2cm2 Connections 6mm-9mm Stepped Hose Barbs Max Operating Temp 60°C Quantity/Box 1000EA Bulk,no-sterile
	Air filter ZF-055 Dimensions h. 57 mm; w. 50 mm Filtration Efficiency 99.999% Materials of construction Filter media: Hydrophobic PP Housing: Polypropylene <i>Packaging:</i>	Filtration Ability 0.3 Micron Effective Filtration Area 15.2 cm2 Connections 5.5mm-8.0mm Max Operating Temp 60°C Quantity/Box 1000EA Bulk,no-sterile
	Air filter ZF-156 Dimensions h. 52 mm; w. 52 mm Filtration Efficiency 99.999% Materials of construction Filter media: Hydrophobic PP Housing: Polypropylene <i>Packaging:</i>	Filtration Ability 0.3 Micron Effective Filtration Area 15.2 cm2 Connections 8mm-11mm Stepped Hose Barbs; 1/8 NPT Max Operating Temp 60°C Quantity/Box 800EA Bulk,no-sterile



Syringe Filter

Housing Material:

ABS

Filter Material:

PP/ PES / PTFE/ Nylon...

Effective Filtration Area:

1.44cm2...

Inlet/Outlet connections:

Inlet: Female Luer Lock

Outlet: Male Luer Lock

Length(mm):

26

Width(mm):

20, 28, 30

Color:

Clear or OEM

Pore Size(um):

0.2um/ 1.2um/ 5um / 20um...

Efficiency of Filtration:

99%

Weight(g):

1.6...

Maximum Operation Temperature:

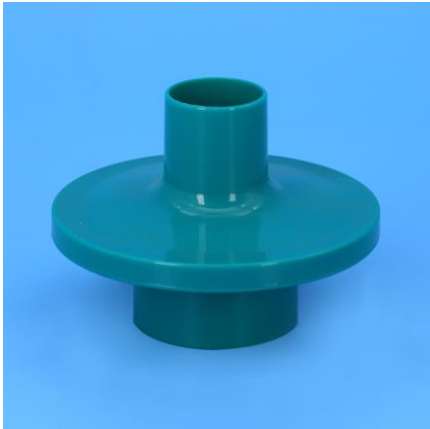
50℃

Pyrogenicity.

<0. 25EU/ml



ZF-052	25mm PFT Filter for Chest
ZF-116	30mm PFT Filter for MIR, Vitalograph, Micro
ZF-100	31mm PFT Filter for Cosmed Pony FX,microQuark
ZF-115	29.5mm PFT Filter for Ganshorn, MINATO, MEHOW
ZF-119	28mm PFT Filter for CONTEC 30mm PFT Filter for Medisoft
ZF-016	34mm PFT Filter for Jaeger,MasterScreen,Vmax,Geratherm 35mm PFT Filter for CareFusion Vmax,Sensormedics
ZF-223	36mm PFT Filter for MGC Diagnostics,MedGraphics



ZF-118	48mm PFT Filter for koko Sx,koko PFT,koko Legend
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ZF-207	Ganshorn ScoutTube, NDD Mouthpiece And others
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Pulmonary Function Test filters

are cost-effective ways to filter viruses and bacteria and comply with ATS/ERS standards for spirometry.

Zhenfu Filter

Continuing to care from hospital to home

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