

HEAT MOISTURE EXCHANGERS AND FILTERS

Catalog



PEPPER MEDICAL

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HME-01P

Heat Moisture Exchanger with Paper Filter



Description:

Product Code:	HME-01P
Description:	Tracheal HME
Humidity Output:	23.4mg @ VT 500ml
Resistance @ 30 LPM:	40pa
Dead Space:	11ml
Tidal Volume Range:	> 25ml

Features & Benefits:

- Low profile and lightweight
- High performance paper element
- Warms and humidifies air with minimal resistance to flow
- Convenient oxygen delivery
- Full compatibility with breathing systems

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HME-02P

Heat Moisture Exchanger with Paper Filter and O2 Port



Description:

Product Code:	HME-02P
Description:	Tracheal HME
Humidity Output:	23.4mg @ VT 500ml
Resistance @ 30 LPM:	40pa
Dead Space:	11ml
Tidal Volume Range:	> 25ml

Features & Benefits:

- Low profile and lightweight
- High performance paper element
- Warms and humidifies air with minimal resistance to flow
- **Integrated oxygen port**
- Full compatibility with breathing systems

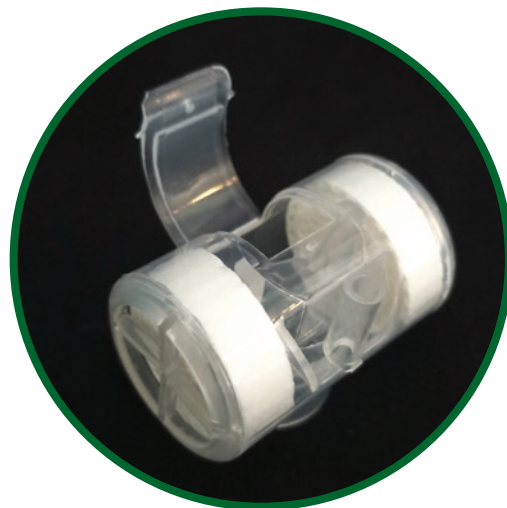
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HME-02-Sux

Heat Moisture Exchanger with Paper Filter, O2 Port and Suction Port



Description:

Product Code:	HME-02-Sux
Dimensions:	H: 38.5mm / W: 28.5mm
Humidity Output:	23.4mg @ VT 500ml
Resistance @ 30 LPM:	40pa
Tidal Volume Range:	> 25ml
Media:	Corrugated paper
Weight:	5g
Connection:	15mm

Features & Benefits:

- Low profile and lightweight
- High performance paper element
- Warms and humidifies air with minimal resistance to flow
- **Integrated oxygen and suction ports**
- Full compatibility with breathing systems

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HME-01F

Heat Moisture Exchanger with Foam Filter



Description:

Product Code:	HME-01F
Description:	Tracheal HME
Humidity Output:	23.4mg @ VT 500ml
Resistance @ 30 LPM:	40pa
Dead Space:	11ml
Tidal Volume Range:	> 25ml
Weight:	5g

Features & Benefits:

- Low profile and lightweight
- High performance paper element
- Warms and humidifies air with minimal resistance to flow
- Convenient oxygen delivery
- Full compatibility with breathing systems

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HME-02F

Heat Moisture Exchanger with Foam Filter and O2 Port



Description:

Product Code:	HME-02F
Description:	Tracheal HME
Humidity Output:	23.4mg @ VT 500ml
Resistance @ 30 LPM:	40pa
Dead Space:	11ml
Tidal Volume Range:	> 25ml
Weight:	5g

Features & Benefits:

- Low profile and lightweight
- High performance paper element
- Warms and humidifies air with minimal resistance to flow
- **Integrated oxygen port**
- Full compatibility with breathing systems

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HME-03P

Heat Moisture Exchanger with Fold Away O2 Port and Suction Port



Description:

Product Code:	HME-03P
Description:	Tracheal HME
Humidity Output:	23.4mg @ VT 500ml
Resistance @ 30 LPM:	40pa
Dead Space:	11ml
Tidal Volume Range:	> 25ml
Weight:	5g

Features & Benefits:

- Low profile and lightweight
- High performance paper element
- Warms and humidifies air with minimal resistance to flow
- **Fold away oxygen port plus suction port**
- Full compatibility with breathing systems

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HME-04P

Heat Moisture Exchanger with Side O2 Port and Suction Port



Description:

Product Code:	HME-04P
Description:	Tracheal HME
Humidity Output:	23.4mg @ VT 500ml
Resistance @ 30 LPM:	40pa
Dead Space:	11ml
Tidal Volume Range:	> 25ml
Weight:	5g

Features & Benefits:

- Low profile and lightweight
- High performance paper element
- Warms and humidifies air with minimal resistance to flow
- **Side oxygen port plus suction port**
- Full compatibility with breathing systems

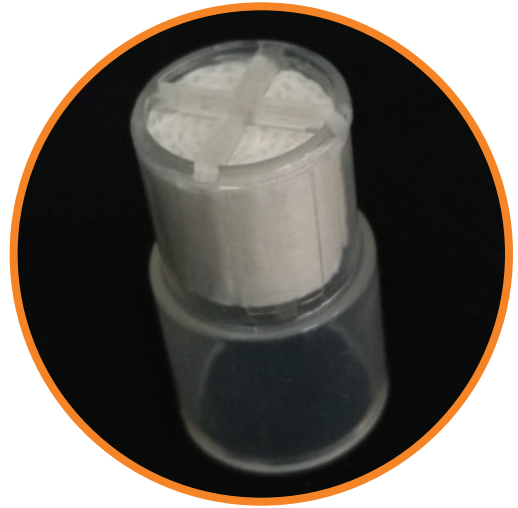
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HME-Mini-P

Neonatal and Pediatric Heat Moisture Exchanger



Description:

Product Code:	HME-Mini-P
Description:	Mini HME
Humidity Output:	32mg H2O @ VT 25ml
Resistance @ 5 LPM:	90pa
Dead Space:	3ml
Tidal Volume Range:	> 10ml
Weight:	3g

Features & Benefits:

- Low profile and lightweight
- Low Volume Tracheal HME
- Connects to a 15F-15M connection
- **Specifically for Neonatal and Pediatric Patients**

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HEPA701

HEPA Filter with HME



Description:

Product Code:	HEPA701
Description:	Pleated HEPA Filter
Humidity Output:	25mg H2O @ VT 500ml
Resistance @ 30 LPM:	140pa
Dead Space:	55ml
Tidal Volume Range:	150-1500ml
Filtration Efficiency:	BFE 99.999% / VFE 99.999%
Weight:	40g
Dimensions:	H: 81.5mm / W: 68.5mm
Materials of Construction:	Filter Media: Hydrophobic Media Housing: Polypropylene
Gas Monitoring Luer Port:	Yes
Connections:	22M-15F / 22F-15M

The Pepper Medical HEPA Filter come with efficiencies of 99.99%, with luer ports, and an integral cap-and-strap as an additional safety feature to remove the risk of a lost cap. Pleated media filters provide higher efficiencies and greater levels of hydrophobicity.

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HMEF-711C

Combination Heat Moisture Exchanger and Breathing Filter



Description:

Product Code:	HMEF-711C (Compact)
Description:	HME Filter
Humidity Output:	31mg/H2O @ VT 500ml
Resistance @ 30 LPM:	180pa @ 60 LPM
Dead Space:	45ml
Tidal Volume Range:	150-1500ml
Filtration Efficiency:	BFE 99.99% / VFE 99.99%
Weight:	30g
Dimensions:	H: 70.0mm / W: 60.0mm
Materials of Construction:	Filter Media: Electrostatic Media Housing: Polypropylene
Gas Monitoring Luer Port:	Yes
Connections:	22M-15F / 22F-15M

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HME711-Mini

Mini Heat Moisture Exchanger



Description:

Product Code:	HME711-Mini
Description:	HME
Humidity Output:	10.5mg @ VT 500ml
Resistance to Flow:	40pa @ 30 LPM
Dead Space:	38ml
Tidal Volume Range:	75-1000ml
Filtration:	None

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HME-712

In-Line Heat Moisture Exchanger



Description:

Product Code:	HME-712
Description:	Paper HME
Humidity Output:	10 @ VT 500ml
Resistance to Flow:	145 @ 30 LPM
Dead Space:	52ml
Tidal Volume Range:	150-1500ml
Materials of Construction:	Paper
Gas Port:	Yes
Connections:	22M-15F / 22F-15M

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HME-712-Flex

In-Line Heat Moisture with BuiltIn Flex Tube



Description:

Product Code:	HME-712-Flex
Description:	HME with Flex Tubing
Humidity Output:	4.2 @ VT 500ml
Resistance @ 30 LPM:	20 @ 30 LPM
Tidal Volume Range:	150-1500ml

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BV001

Bacterial Viral Filter



Description:

Product Code:	BV001
Description:	Bacterial Viral Filter
Weight:	G.W.: 5 / N.W.: 4
Filtration Efficiency:	BFE 99.9999% / VFE 99.9999%
Gas Port:	Yes
Connections:	22M-15F / 22F-15M

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BV002

Bacterial Viral Filter



Description:

Product Code:	BV002
Description:	Bacterial Viral Filter
Weight:	G.W.: 5 / N.W.: 4
Filtration Efficiency:	BFE 99.99% / VFE 99.99%
Gas Port:	Yes
Connections:	22M-15F / 22F-15M

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