

# VentiShield

Help prevent the transmission of bacteria and viruses and prevent cross infection to and from the patient during anaesthesia, artificial respiration and other types of assisted ventilation. The VentiShields use an electrostatic filter medium.

## LuerSafe™ option

Cap-less, self-sealing valve that prevents wrong connections. The distinctive orange colour of the LuerSafe valve and monitoring line clearly indicates the correct corresponding connectors.



- + High Filtration Efficiency
- + CO<sub>2</sub> Port
- + Low Resistance
- + Latex & DEHP free



**Straight Filter**



**Angled Filter**



**Straight Filter**  
with Tethered Cap Port



**Angled Filter**  
with Tethered Cap Port



**Straight Filter**  
with LuerSafe Port



**Angled Filter**  
with LuerSafe Port



**Angled Filter**  
with Tethered Cap Port  
+ Elbow



**Angled Filter**  
with LuerSafe Port  
+ Elbow

ADULT NON-STERILE	ADULT STERILE	MINI NON-STERILE	MINI STERILE	DESCRIPTION	QTY
038-41-360	038-41-360STR	038-42-360		VentiShield Bacterial / Viral Filter	50
038-41-340	038-41-340STR			VentiShield Bacterial / Viral Filter Angled	50
038-41-365	038-41-365STR	038-42-365	038-42-365STR	VentiShield Bacterial / Viral Filter (with Tethered Cap Port)	50
038-41-345	038-41-345STR			VentiShield Bacterial / Viral Filter Angled (with Tethered Cap Port)	50
038-41-366		038-42-366		VentiShield Bacterial / Viral Filter (with Tethered Cap Port) + Low Profile Elbow (22M/15F)	50

## with LuerSafe™ Port

038-41-365LS	038-42-365LS		VentiShield Bacterial / Viral Filter (with LuerSafe Port)	50
038-41-345LS			VentiShield Bacterial / Viral Filter Angled (with LuerSafe Port)	50
038-41-366LS	038-42-366LS		VentiShield Bacterial / Viral Filter (with LuerSafe Port) + Low Profile Elbow (22M/15F)	50

# ThermoShield™

Heat and Moisture Exchange Filters (HMEFs) are used to protect patients and ventilators from cross infection and to warm and humidify the inspired gases.

## Secure Luer Lock

Easy to operate push-fit tethered luer lock cap is secured with a strap, reducing the risk of misplacement or loss.

## LuerSafe Option

Cap-less, self-sealing valve that prevents wrong connections. The distinctive orange colour of the LuerSafe valve and monitoring line clearly indicates the correct corresponding connectors.



**ThermoShield**



**ThermoShield**  
Angled



**ThermoShield**  
Tethered Cap



**ThermoShield**  
LuerSafe



**ThermoShield**  
Angled with LuerSafe

ADULT NON-STERILE	ADULT STERILE	MINI NON-STERILE	MINI STERILE	DESCRIPTION	PORT TYPE	QTY
038-41-350	038-41-350STR	038-42-350		ThermoShield Bacterial / Viral HME Filter		50
038-41-330	038-41-330STR			ThermoShield Bacterial / Viral HME Filter Angled		50
038-41-355	038-41-355STR	038-42-355	038-42-355STR	ThermoShield Bacterial / Viral HME Filter	Tethered Cap	50
038-41-335	038-41-335STR			ThermoShield Bacterial / Viral HME Filter Angled	Tethered Cap	50
038-41-355LS	038-41-355LSSTR	038-42-355LS		ThermoShield Bacterial / Viral HME Filter	LuerSafe	50
038-41-335LS	038-41-335LSSTR			ThermoShield Bacterial / Viral HME Filter Angled	LuerSafe	50
038-41-356		038-42-356	038-42-356STR	ThermoShield Bacterial / Viral HME Filter + Low Profile Elbow (22M/15F)	Tethered Cap	50
		038-42-356LS		ThermoShield Bacterial / Viral HME Filter + Low Profile Elbow (22M/15F)	LuerSafe	50
038-41-357	038-41-357STR			ThermoShield Bacterial / Viral HME Filter + Catheter Mount + Low Profile Elbow (22M/15F)	Tethered Cap	50
038-41-359				ThermoShield Bacterial / Viral HME Filter + Expandable Catheter Mount with Double Swivel Elbow & Double Port Cap and Seal	Tethered Cap	50

# Hygrovent

The Hygrovent HMEFs are respiratory filters with an integrated heat and moisture exchanger. The electrostatically enhanced filter protects patient and clinician against bacterial and viral infections.

- + Colour coded blue, to indicate filtration and humidification properties
- + Luer Lock connection for gas sampling



## Effective Humidification

The heat and moisture exchanger effectively warms and moistens the air to be inhaled.

## Various Sizes

Hygrovent HMEF offers different sizes to meet different patient requirements.



**Hygrovent**



**Hygrovent S**



**Hygrovent S**  
Angled



**Hygrovent**  
Child Straight



**Hygrovent**  
Child Angled

HYGROVENT (STERILE)	HYGROVENT (NON-STERILE)	DESCRIPTION	QTY
300-100-000	301-100-000	Hygrovent HMEF (with Luer Lock Port, Capped)	50
300-200-000	301-200-000	Hygrovent S HMEF (with Luer Lock Port, Capped)	50
300-210-000	301-210-000	Hygrovent S Angled HMEF (with Luer Lock Port, Capped)	50
300-520-000	301-520-000	Hygrovent Child Straight HMEF (with Luer Lock Port, Capped)	50
300-510-000	301-510-000	Hygrovent Child Angled HMEF (with Luer Lock Port, Capped)	50

# HepaShield™

HepaShield pleated hydrophobic bacterial/viral mechanical filters minimise flow resistance and maximise surface area for superior filtration efficiency.



### Reduced Drag

Light weight construction reduces drag on the breathing system and airway.

### Rounded Edges

Smooth contours prevent pressure marks on the patient.



HepaShield



HepaShield  
Tethered Cap

HEPASHIELD (STERILE)	HEPASHIELD (NON-STERILE)	DESCRIPTION	QTY
038-41-370STR	038-41-370	Adult HepaShield Pleated Hydrophobic Bacterial / Viral Filter	50
038-41-375STR	038-41-375	Adult HepaShield Pleated Hydrophobic Bacterial / Viral Filter (with Tethered Cap Port)	50
038-41-376STR	038-41-376	Adult HepaShield Pleated Hydrophobic Bacterial / Viral Filter (with Tethered Cap Port) + Expandable Catheter Mount with Double Swivel Elbow + Double Port Cap and Seal	50
038-42-380STR	038-42-380	Paediatric HepaShield Pleated Hydrophobic Bacterial / Viral Filter	50
038-42-385STR	038-42-385	Paediatric HepaShield Pleated Hydrophobic Bacterial / Viral Filter (with Tethered Cap Port)	50