



Inter-Guard™ and Inter-Therm™

Breathing filters and HMEFs – Sterile



Airway Management ▪ Breathing Filters, HMEs and HMEFs

Inter-Guard™ breathing filters range

Sterile

The Inter-Guard range of sterile breathing filters is designed for use in breathing systems in the operating room and the intensive care unit for the protection of the patient, breathing system and equipment. The perfect combination between size and performance.

Inter-Guard is supplied sterile

Turbo webs

Evenly distributes the air flow to ensure all of the filter media is utilized

Validated against bacterial and viral challenges

Through following independent protocols

Retainable port caps

Standard safety feature



Code	1344007S 	1344000S 	1344711S 
Qty.	50	50	50
Luer lock port		✓	
Filtration efficiency	>99.998%	>99.998%	>99.998%
Resistance to flow at 30L/min	0.8cm H ₂ O	0.8cm H ₂ O	1.1cm H ₂ O
Resistance to flow at 60L/min	2.1cm H ₂ O	2.0cm H ₂ O	2.7cm H ₂ O
Compressible volume	41ml	42ml	41ml*
Weight	22g	23g	36g
Connectors	22ID/15OD – 22OD/15ID	22ID/15OD – 22OD/15ID	22ID/15OD – 22OD/15ID
Minimum tidal volume	>150ml	>150ml	>150ml
Accessories			Superset™ catheter mount

Make an inquiry

Find out more

 Sterile

* Filter only



Inter-Therm™ HMEFs range

Sterile

The Inter-Therm range of sterile HMEFs is designed for use in breathing systems in the operating room and the intensive care unit. The Inter-Therm includes a wound paper HME media, providing excellent humidification and low resistance properties.

Inter-Therm is supplied sterile

Turbo webs

Evenly distributes the air flow to ensure all of the filter media is utilized

Validated against bacterial and viral challenges

Through following independent protocols

HME on the patient side

Ensures low resistance to flow during use

Wound paper HME element

Provides high moisture return

Retainable port caps

Standard safety feature



Inter-Therm™
Mini Angled Inter-Therm™ Mini

Code	1341007S S	1341000S S	1341011S S	1341580S S	1332000S S	1331000S S
Qty.	50	50	50	50	50	50
Luer lock port		✓	✓	✓	✓	✓
Moisture loss	6mg H ₂ O/L	6mg H ₂ O/L	6mg H ₂ O/L	6mg H ₂ O/L	8.5mg H ₂ O/L	8.4mg H ₂ O/L
Calculated moisture return	32.3mg H ₂ O/L	32.3mg H ₂ O/L	32.3mg H ₂ O/L	32.3mg H ₂ O/L	30.1mg H ₂ O/L	30.2mg H ₂ O/L
Filtration efficiency	>99.998%	>99.998%	>99.998%	>99.998%	>99.99%	>99.99%
Resistance at 30L/min	1.6cm H ₂ O	1.6cm H ₂ O	1.4cm H ₂ O	1.6cm H ₂ O	2.2cm H ₂ O	2.2cm H ₂ O
Resistance at 60L/min	2.7cm H ₂ O	2.7cm H ₂ O	3.5cm H ₂ O	3.9cm H ₂ O	N/A	N/A
Compressible volume	57ml	57ml	57ml*	57ml*	29ml	28ml
Weight	30g	31g	45g	58g	19g	20g
Connectors	22ID/15OD – 22OD/15ID	22ID/15OD – 22OD/15ID	22ID/15OD – 22OD/15ID	22ID/15OD – 22OD/15ID	15OD-22ID/15ID	22ID/15OD-22OD/15ID
Minimum tidal volume	>180ml	>180ml	>180ml	>180ml	>90ml	>90ml
Accessories			Superset™ catheter mount**	Smoothbore catheter mount with double swivel elbow and double flip-top cap		

Make an inquiry

Find out more

S Sterile

* HMEF only

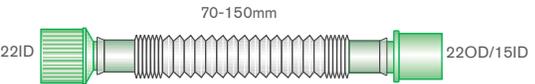
** Refer to information on catheter mount volumes in Patient Connections on page 4.



Superset™ catheter mount

Superset catheter mounts have a concertina design to allow for complete positioning control.

The design allows the adjustment of compressible volume and the adjustment of length from 70mm to 150mm, excluding connectors.



Code	3504000
Qty.	75
Compressible Volume	22-43ml

[Make an inquiry](#)

View more
Sterile options

Filtration and
humidification

US Lit No 91.4 • 03.23