



## Inter-Therm™ HMEF range



**Airway Management** ▪ Heat and moisture exchanging filters (HMEFs)

The Inter-Therm HMEFs are a range of high efficiency filters combined with a unique corrugated paper HME which maximises the surface area to help provide a high level of protection combined with excellent humidification. The range includes both HEPA and electrostatic filters, as well as tracheostomy HMEs, to meet the clinical needs of all patient populations.

### Inter-Therm™ Midi HMEF with luer port



Code	1331302
Box Qty.	60
Luer lock port	✓
Bacterial efficiency	99.99%
Viral efficiency	99.95%
Moisture loss	8.1mg H <sub>2</sub> O/L
Calculated moisture return	30.5mg H <sub>2</sub> O/L
Resistance at 30L/min	1.7cm H <sub>2</sub> O
Resistance at 60L/min	3.7cm H <sub>2</sub> O
Compressible volume	30ml
Weight	20g
Connectors	15M-22M/15F
Minimum tidal volume	150ml

### Inter-Therm™ Midi Angled HMEF with luer port



Code	1332402
Box Qty.	60
Luer lock port	✓
Bacterial efficiency	99.99%
Viral efficiency	99.95%
Moisture loss	8.1mg H <sub>2</sub> O/L
Calculated moisture return	30.5mg H <sub>2</sub> O/L
Resistance at 30L/min	1.7cm H <sub>2</sub> O
Resistance at 60L/min	3.7cm H <sub>2</sub> O
Compressible volume	32ml
Weight	22g
Connectors	15M-22M/15F
Minimum tidal volume	150ml

### Inter-Therm™ Micro Angled HMEF with luer port



Code	1333002
Box Qty.	50
Luer lock port	✓
Bacterial efficiency	99.97%
Viral efficiency	99.65%
Moisture loss	8.1mg H <sub>2</sub> O/L
Calculated moisture return	30.5mg H <sub>2</sub> O/L
Resistance at 10L/min	0.7cm H <sub>2</sub> O
Resistance at 20L/min	1.5cm H <sub>2</sub> O
Compressible volume	12ml
Weight	15g
Connectors	15M-22M/15F
Minimum tidal volume	50ml

### Inter-Therm™ Angled HMEF with luer port



Code	1341902
Box Qty.	40
Luer lock port	✓
Bacterial efficiency	99.999%
Viral efficiency	99.99%
Moisture loss	9.1mg H <sub>2</sub> O/L
Calculated moisture return	29.6mg H <sub>2</sub> O/L
Resistance at 30L/min	0.9cm H <sub>2</sub> O
Resistance at 60L/min	2.3cm H <sub>2</sub> O
Compressible volume	50ml
Weight	32g
Connectors	22F/15M-22M/15F
Minimum tidal volume	150ml

### Inter-Therm™ T and T+ HME



1875020



1875000

	Inter-Therm T	Inter-Therm T+	Inter-Therm T+
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Code	1875020 (S*)	1875000 (S*)	1875001 (S*)
Moisture loss	11.9mg H <sub>2</sub> O/L	13.1mg H <sub>2</sub> O/L	13.1mg H <sub>2</sub> O/L
Moisture return	27.1mg H <sub>2</sub> O/L	26.1mg H <sub>2</sub> O/L	26.1mg H <sub>2</sub> O/L
Resistance at 30L/min	0.3cm H <sub>2</sub> O	0.4cm H <sub>2</sub> O	0.4cm H <sub>2</sub> O
Resistance at 60L/min	0.8cm H <sub>2</sub> O	1.1cm H <sub>2</sub> O	1.1cm H <sub>2</sub> O
Compressible volume	16ml	17ml	17ml
Weight	5g	9g	9g
Connectors	15F	15F	15F
Minimum tidal volume	> 60ml	> 60ml	> 60ml
Accessories			1.8m oxygen tube

Make an enquiry

### Inter-Therm™ HMEF with luer port - sterile



Make an enquiry

Code	1341000S
Box Qty.	50
Luer lock port	✓
Moisture loss	6mg H <sub>2</sub> O/L
Calculated moisture return	32.3mg H <sub>2</sub> O/L
Filtration efficiency	> 99.998%
Resistance at 30L/min	1.6cm H <sub>2</sub> O
Resistance at 60L/min	2.7cm H <sub>2</sub> O
Compressible volume	57ml
Weight	31g
Connectors	22F/15M-22M/15F
Minimum tidal volume	> 180ml

### Inter-Therm™ Pro HMEF



Make an enquiry

Code	1791902
Box Qty.	50
Luer lock port	✓
Moisture loss	8mg H <sub>2</sub> O/L
Calculated moisture return	30.6mg H <sub>2</sub> O/L
Filtration efficiency	> 99.9999%
Resistance at 30L/min	1.3cm H <sub>2</sub> O
Resistance at 60L/min	2.5cm H <sub>2</sub> O
Compressible volume	125ml
Weight	49g
Connectors	22F/15M-22M/15F
Minimum tidal volume	> 300ml

### Inter-Therm™ Mini paediatric HMEF with luer port - sterile



Make an enquiry

Code	1331000S
Box Qty.	50
Luer lock port	✓
Moisture loss	8.4mg H <sub>2</sub> O/L
Calculated moisture return	30.2mg H <sub>2</sub> O/L
Filtration efficiency	> 99.99%
Resistance at 15L/min	1.0cm H <sub>2</sub> O
Resistance at 30L/min	2.2cm H <sub>2</sub> O
Compressible volume	28ml
Weight	20g
Connectors	22F/15M-22M/15F
Minimum tidal volume	> 90ml

### Inter-Therm™ Mini paediatric angled HMEF with luer port - sterile



Make an enquiry

Code	1332000S
Box Qty.	50
Luer lock port	✓
Moisture loss	8.5mg H <sub>2</sub> O/L
Calculated moisture return	30.1mg H <sub>2</sub> O/L
Filtration efficiency	> 99.99%
Resistance at 15L/min	0.7cm H <sub>2</sub> O
Resistance at 30L/min	2.2cm H <sub>2</sub> O
Compressible volume	29ml
Weight	19g
Connectors	15M-22M/15F
Minimum tidal volume	> 90ml

IS12.31 • Issue 5 02.25



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The manufacturer Intersurgical Ltd is certified to ISO 14001:2015, ISO 9001:2015, ISO 13485:2016 and MDSAP

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