

Headquarters

Units 1604-07A 16/F.,
Two Harbourfront, 22 Tak Fung Street,
Hung Hom, Kowloon, HongKong

☎ +852 2155 2998
✉ info@inspired-medical.com

Sales Office-China

Rm 101 & 201, Block 10, 1 Taoyuan Road,
Songshan Lake Zone, Dongguan 523808,
Guangdong, PRC

☎ +86 769 2166 7698

Manufacturing Site

11 Shabu Street, Qiaolong, Tangxia Town,
Dongguan 523730, Guangdong, PRC

Sales Office-Japan

302, Nakagawa Bldg. 3-31-1 Yushima,
Bunkyo-ku, Tokyo 113-0034, Japan

☎ +81 3 5817 8471

Service Support

☎ +852 2186 1010
✉ service@inspired-medical.com

New for 2025



BREATHING IS THE GIFT OF LIFE



inspired-medical.com

About Us

Established in 1997, Vincent Medical is a contract manufacturer specializing in respiratory care medical devices. Over the years we have established ourselves as a reliable manufacturing partner for the world's leading medical companies.

We established our own brands of **inspired™**, 英仕醫療 in 2003. Grown from our rich experience of OEM manufacturing, we built our reputation by providing high quality and innovative respiratory solutions. We now have a global network of 70+ customers in 39 countries and 400+ distributors covering all of major hospitals in China.

We are dedicated to providing high quality and innovative solutions as a reliable partner to benefit patients and caregivers in the world and improving the quality of people's lives!



Scientific & Clinical Publications

- ▶ VHB20 Heated Humidifier
- ▶ Heat Moisture Exchange Filters (HMEFs)
- ▶ O2FLO High Flow Heated Respiratory Humidifier

World-class Humidification



VHB20

inspired™ VHB20 has been proven to have superior performance in humidity output at patient receiving end



HMEF

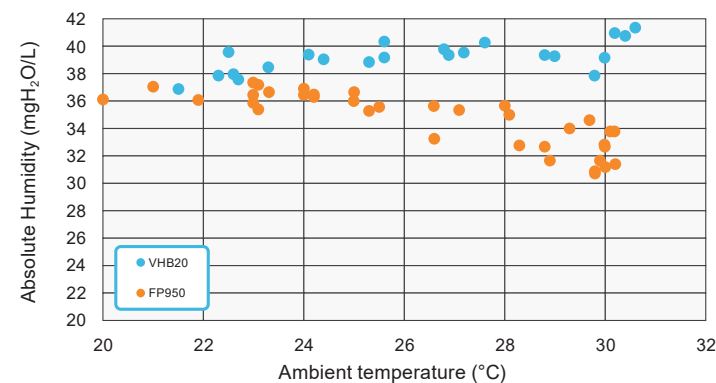
1000 and 2000 series

3 of the 20 HMEFs that delivery 28mgH₂O/L are inspired™ products.

Test conditions

Flow rate=60LPM, Normal ambient temp.: 22–24°C, High temp.: 28–30°C

- VHB20 able to deliver Absolute Humidity of 35-39mgH₂O/L which exceeds MDR standard of 33mgH₂O/L at various ambient temperature & minute ventilation^[1].
- VHB20's Absolute Humidity output is stable across a wide range of ambient temperature.
- Humidity output of VHB20 is superior to FP950 & MR850^[2].



1. Minute ventilation: A measurement of the amount of air that enters the lungs per minute
2. Lellouche, Francois, et al., Evaluation of the performances of new generation of heated wire humidifiers. Respiratory Care Journal Vol.68, Issue 10. 2023

In addition to its superior humidity output, the VHB20 also adopts a condensation control strategy of increased temperature in the expiratory limb, allowing a reduction of the relative humidity to limit the risk of condensation.^[3]

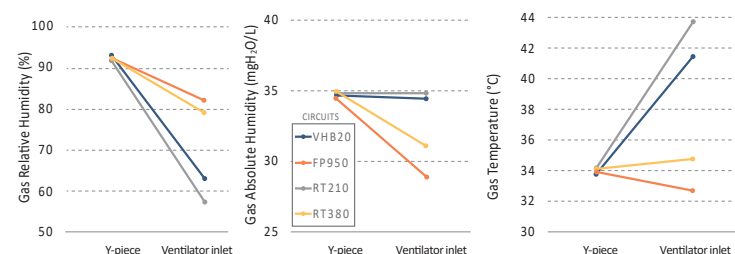


Figure: Mean Relative Humidity, Absolute Humidity and gas Temperature measured at the Y-piece and at ventilator inlet with different circuits used with VHB20, FP950 and MR850 (RT210 and RT380, Evaqua2) heated humidifiers.

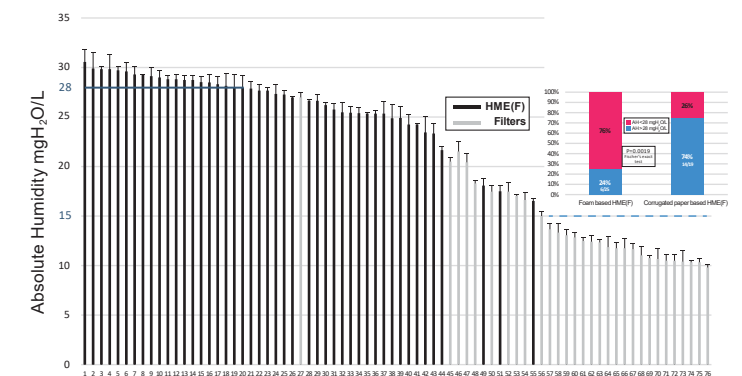
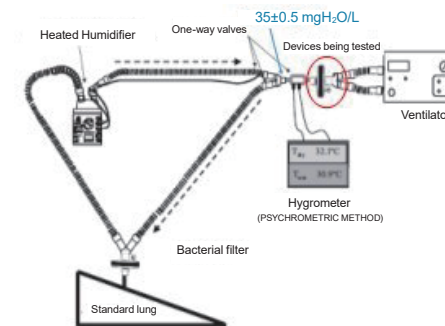
3. Lellouche, Francois, et al., Evaluation of expiratory humidity with different heated humidifiers circuits, Respiratory Care Journal Vol.68, Issue 10. 2023

Test conditions

Expiratory humidity: 35 ± 0.5 mg H₂O/L; Ambient air temperature 25 ± 0.5°C

Ventilator settings: frequency 20 breaths/min, tidal volume 500 mL, FiO₂ 0.21, PEEP 5 cm H₂O, square flow 60 L/min

Highlight: Inspired™ HMEF 2000 (51005971), HMEF 1000 (50497100, 51002873) provide absolute humidity of OVER 28 mg H₂O/L, which is above the average performance of common products in the market. ^[4] This derives them 3 of the top 20 best performing heat moisture exchange filters.



Absolute Humidity (AH) measurements with the psychrometric method for HME (F) (black bars) and Filters (grey bars). The humidity of 28 mgH₂O/L (blue line) is considered a safe limit for prolonged mechanical ventilation. 76 products were evaluated for their expiratory humidity.

List of devices with humidity delivered above 28 mgH₂O/L with the psychrometric method:

1- DAR Ref 352-5805, 2- Flexicare Ref 300-610-000, 3- Medisize Ref 300-100-000, 4- Flexicare Ref 300-210-000, 5- Drager Ref MP05800, 6- DAR Ref 354-5876, **7- Vincent medical Ref 51005971**, 8- DAR Ref 352-5877, 9- Flexicare Ref 038-41-355U, 10- Flexicare Ref 300-200-000, 11- Drager Ref MP05730, 12- Drager Ref MP01800, 13- Medisize Ref 300-600-000, **14- Vincent medical Ref 50497100**, 15- Medisize Ref HF55, 16- Flexicare Ref 300-605-000, 17- DAR Ref 352-5903, 18- Drager Ref MP05810, 19- Altech Ref AL-08016.V001, **20- Vincent medical Ref 51002873**

1. Lellouche, Francois, et al., Hygrometric performances of Heat and Moisture Exchangers and Filters - comparison of the psychrometric method and manufacturers data, ESICM 2023



O2FLO

High Flow Heated Respiratory Humidifier

In a multi-centre prospective observational study, O2FLO is one of the devices that delivers high-flow nasal oxygen (HFNO), along with another transport ventilator and high flow standalone device from the market. It shows a resource-constrained setting where access to ICU care and mechanical ventilation is limited, HFNO for severe COVID-19-related hypoxaemic respiratory failure (HRF) is **feasible and deliverable even in a ward-based non-critical care environment**, and almost half of those who receive it can be **successfully weaned** without the need for mechanical ventilation. Conversely, mortality in patients who fail HFNO is high.^[1]

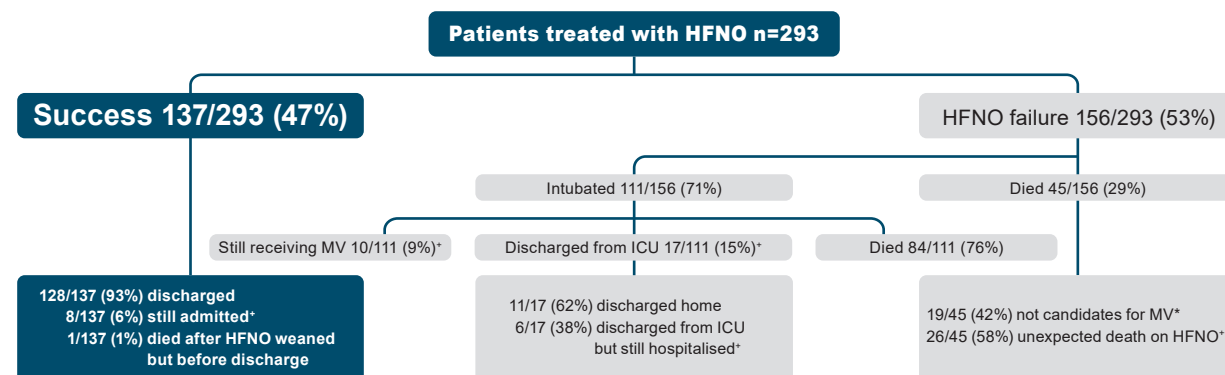


Fig. 1. CONSORT diagram showing outcomes of HFNO and survival to discharge.
HFNO: high-flow nasal cannula oxygen; ICU: intensive care unit;
MV: mechanical ventilation, DNR: do not resuscitate.
Success = weaned from HFNO; Failure = need for intubation or death.

* Triaged due local facility protocol, DNR order or pre-specified patient preference.
+ Survival to hospital discharge = 139/269 (52%); denominator excludes those still in hospital or ventilated in ICU (n = 24).
++ Sudden death = abrupt unexpected death on HFNO (intubation was not being considered at the time).

In another retrospective study on experience of high-flow nasal cannula (HFNC) oxygen in critically ill covid-19 adult patients, O2FLO, as one of the devices that delivers HFNO, is proven to provide successful respiratory support in moderate-to-severe cases of COVID-19 in **almost half of the cases without the need for mechanical ventilation**. COVID-19 has quickly brought HFNC into the spotlight, allowing the industry to realize it can also be used as an oxygen therapy strategy for patients with **acute hypoxic respiratory failure (AHRF)** while monitoring the **ROX index**.^[2]

1. G.L. Calligaro et al., The utility of high-flow nasal oxygen for severe COVID-19 pneumonia in a resource-constrained setting: A multi-centre prospective observational study, EClinicalMedicine (2020), <https://doi.org/10.1016/j.eclinm.2020.100570>
2. Kerai S, Singh R, Saxena KN, Desai SD, Bhalotra AR. A Retrospective Study on Experience of High-flow Nasal Cannula Oxygen in Critically Ill COVID-19 Adult Patients Admitted to Intensive Care Unit. Indian J Crit Care Med 2022;26(1):62-66.

Products & Therapies

Heated Humidifiers and Consumables

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inspired perfit™ Patient Interface

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Heated Humidifiers and Consumables

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VHB20

Heated Humidifier



The Best Performing Heated Humidifier*

World-class

Versatile and Adaptable

- Invasive and non-invasive modes for different patient interfaces.

Stable and Reliable

- VHB20 provides a high humidity output, stable performance and real-time relative humidity accuracy.
- Dual servo control for chamber and patient side temperatures.
- Individual adjustment of heating in expiratory limb for better condensation control

Safe and Traceable

- Comprehensive range of operational alarms
- Safety logs can be saved and exported for traceability



 RESPIRATORY CARE

*Lellouche, F, et al., (2023). Evaluation of the humidification performances of new generation of heated wire humidifiers. Respiratory Care, 69(4), 430–437. <https://doi.org/10.4187/respcare.11352>

Specifications		
Part No. - Voltage \ Language \ Plug Type	51003340 - 220 – 240 V \ EN,ES,CZ,SK \ B	51008869 - 220 – 240 V \ EN,ES,IT,PT \ I
	51004399 - 220 – 240 V \ EN,ES,CZ,SK \ M	51008870 - 220 – 240 V \ EN,PT-BR,PT,ES \ N
	51004441 - 220 – 240 V \ EN,ES,CZ,SK \ G	51008872 - 220 – 240 V \ EN,ES,CZ,SK \ B
	51006746 - 220 – 240 V \ EN,ES,CZ,SK \ E/F	51008964 - 220 – 240 V \ EN,RU,DE,HU \ E,F
	51008701 - 220 – 240 V \ EN,ES,IT,PT \ E/F	51008867 - 110 – 127 V \ EN, P2, FR, ES \ B
	51008749 - 220 – 240 V \ EN,FR,DE,NL \ E/F	51008871 - 110 – 127 V \ EN, P2, FR, ES \ N
	51008750 - 220 – 240 V \ EN,TR,PL,NO \ E/F	51006747 - 110 – 127 V \ EN, P2, FR, ES \ A/B
	51008751 - 220 – 240 V \ EN,DA,SV,FI \ E/F	51009842 - 110 – 127 V \ EN \ B
	51008868 - 220 – 240 V \ EN,ES,CZ,SK \ L	
	Invasive Mode	Non-Invasive Mode
Recommended Flow Rate Range	5 – 60 LPM	5 – 120 LPM
Patient Side Temperature Setting Range	35 – 40°C, Default 39°C	30 – 37°C, Default 34°C
Humidification Output	≥33 mg/L	≥12 mg/L
Warm-up Time	≤25 minutes	
Patient Side Gas Temperature Measurement Accuracy	±2°C, at 25 – 45°C	
Weight	1.9 kg excluding Humidification Chamber	
Size	204 mm x 150 mm x 159 mm	
Package	Includes a Temperature - Humidity Data/Sensor Cable, two Heater Wire Adaptors.	

VHB150

Heated Humidifier



Advanced Versatile

Non-heated and heated breathing tube options

- Users can easily switch between heater wire breathing circuit mode and non-heater wire breathing circuit mode.

Nine humidity settings

- Provide incremental heated and moisture output for patient comfort.

Clear alarm indicator

- Multiple alarm settings for patient safety.

Simple user interface

- The LED display can indicate the alarm code and patient end temperature, and is easily identifiable.
- Single knob for easy operation and control.

VHB10A

Heated Humidifier

Lightweight Simple

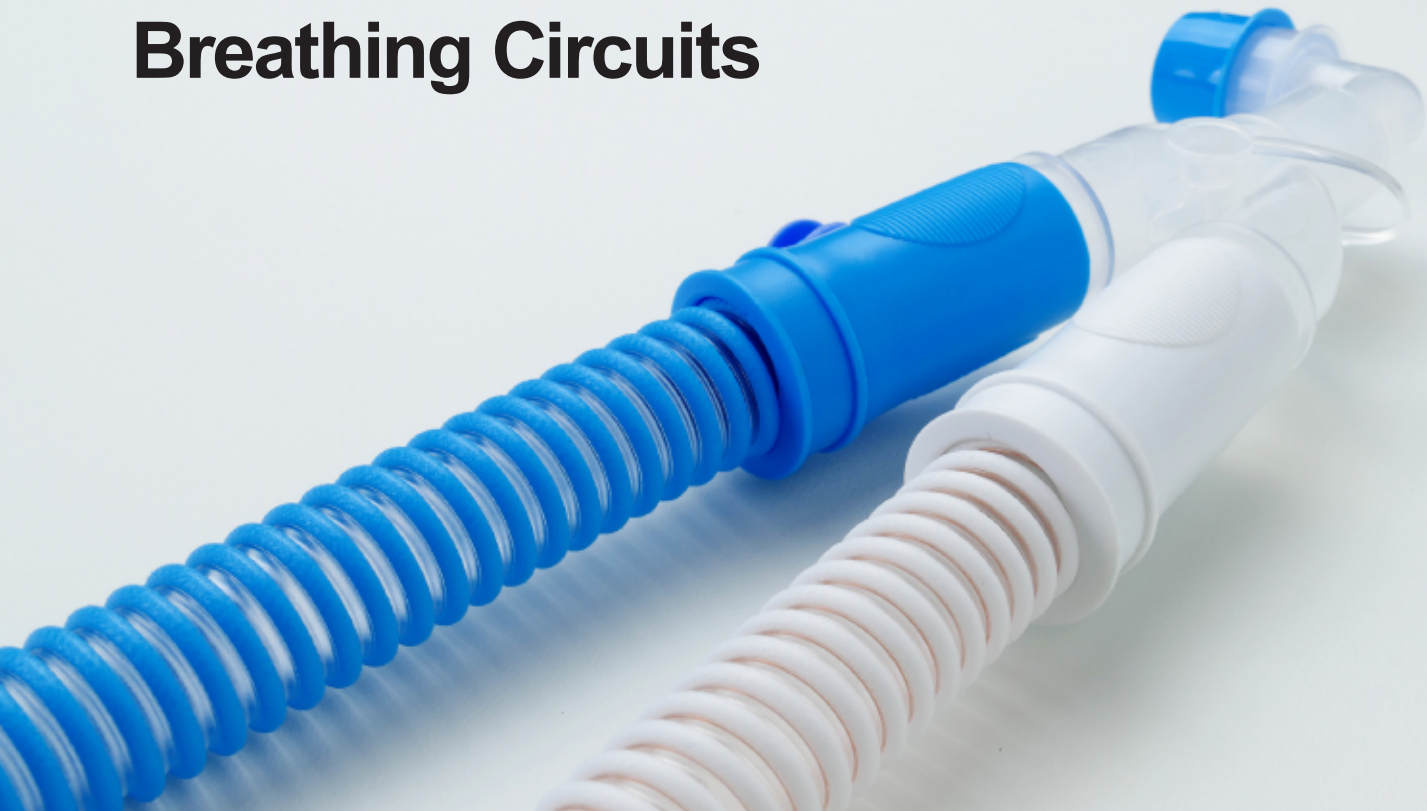


- Temperature control by one simple knob
- Lightweight
- Automatically power off when there is no chamber
- Built-in thermal protection against over heated

Specifications	
Part No. - Voltage \ Language \ Plug Type	51009215 - 110 V \ JP \ A/B 51009270 - 220 – 240 V \ EN \ E/F
Modes	Non-heater wire breathing circuit Mode 
	Heater-wire breathing circuit Mode 
Heater Plate Temperature Setting Range	48 – 80°C
Patient Side Temperature Setting Range	33 – 39°C
Recommended Flow Range	5 – 60 LPM
Humidification Output	≥12 mg/L
Warm-up Time	≤30 minutes
Size	205 mm × 158 mm × 140 mm
Weight	1.3 kg excluding humidification chamber
Ratings	220 – 240 VAC, 50/60 Hz, 270 VA
Heater Wire	24 V, 48 W (Max)
Heater Plate Overheat Cutoff Temperature	118±5°C

Specifications	
Part No. - Voltage \ Language \ Plug Type	51002334 - 220 – 240 V \ EN, FR, ES, IT, PL \ E/F
	51003519 - 220 – 240 V \ EN \ G
	51008873 - 220 – 240 V \ EN, ES, P2 \ L
	51008874 - 220 – 240 V \ EN, ES, P2 \ I
	51008875 - 220 – 240 V \ EN, ES, P2 \ N
	51006507 - 110 – 127 V \ EN, P2, ES \ B
Heater Plate Temp. Setting Range	51008876 - 110 – 127 V \ EN, P2, ES \ N
	45 – 80°C
Heater Plate Overheat Cutoff Temperature	95±7°C
	1.2 kg Excluding Humidification Chamber
Weight	200 mm x 140 mm x 100 mm
Size	

Embedded Heater Wire (EHW) Breathing Circuits



Condensation reduction with embedded heater wire technology

- The heater wire is embedded in both inspiratory and expiratory limb, which has more uniform heating along the breathing circuit and hence, avoid condensation in the breathing circuits.

Smoothbore design

- Low compliance and flow resistance due to smooth interior tubing.

Model No.	Part No.	Afpplication	Tube Length	Spare Limb	Chamber	Catheter Mount	Box Qty
510-030	51008153	Infant	1.6m	0.8m			10
510-031	51050996	Paediatric	1.7m	0.5m			10
511-031-C10	51006120	Paediatric	1.7m	0.5m	VHC10	√	10
511-031-C20	51006121	Paediatric	1.7m	0.5m	VHC20	√	10
510-029	51006884	Adult	1.7m	0.8m			10
511-029-C20	51005272	Adult	1.7m	0.8m	VHC20	√	10

inspired *IIC*TM Heated Breathing Circuits



Condensation reduction with Vent-X technology

- The dual spiral heated wire in inspiratory limb together with the Vent-x technology in the expiratory limb can largely reduce the condensation in the breathing circuit.
- Both inspiratory and expiratory limb are made of a foam material which can act as a heat insulator and avoid condensation.
- The Vent-X allows moisture to diffuse outside the breathing circuit.

World-class humidification performance with the VHB20

- The IIC with VHB20 is proved to provide a world class humidification performance.
- Temperature adjustment of expiratory limb can reduce condensation

For Adult

Model No.	Part No.	Tube Length	Spare Limb	Heated Wire Type	Chamber	Catheter Mount	Box Qty
510-036	51005683	1.6m	0.45m	Dual			10
511-036-C20	51006119	1.6m	0.45m	Dual	VHC20	√	10

For Infant

Model No.	Part No.	Tube length	Spare Limb	Heated Wire Type	Chamber	Adaptor Kits	Catheter Mount	Box Qty
(Flow >5 LPM)								
510-032	51005813	1.5m	0.6m	Dual				10
510-035	51005681	1.5m	0.6m	Dual		√		10
511-035-C10	51006118	1.5m	0.6m	Dual	VHC10	√	√	10
(Flow 0.8 ~5 LPM)								
510-059	51007624	1.5m	0.6m	Dual		√		10
511-059-C10	51007625	1.5m	0.6m	Dual	VHC10		√	10
511-059-C10	51007626	1.5m	0.6m	Dual	VHC10	√	√	10

Humidification Chamber

				
VHC10 Autofeed Humidification Chamber	VHC20 Autofeed Humidification Chamber	VHC25 Reusable Humidification Chamber	VHC50 Manual Feed Humidification Chamber	
Model No.	VHC10	VHC20	VHC25	VHC50
Part No.	51003667	51002881	51002689	51007529
Type	Disposable	Disposable	Reusable	Disposable
Application	Infant	Adult/Pediatric	Adult	Adult
Fill Water Type	Automatic	Automatic	Manual	Manual
Interface Connections	ISO 5356-1 (22 mm Male)	ISO 5356-1 (22 mm Male)	ISO 5356-1 (22 mm Male)	ISO 5356-1 (22 mm Male)
Maximum Water Capacity	180 mL	180 mL	500 mL	500 mL
Compressible Volume (empty)	300 mL	440 mL	640 mL	690 mL
Compressible Volume (full)	120 mL	260 mL	140 mL	190 mL
Box Qty	10	10	10	10

Other Accessories

VHB20 Cables

			
VHB-01 Heater Wire Adaptor for Reusable Circuit	VHB-02 Heater Wire Adaptor	VHB-03 / VHB-04 Temperature-Humidity Data/Sensor Cable	VHB-05 Disposable Temperature-Humidity Data/Sensor Cable

VHB150 Cable


VHB-06 Connection Cable

Model No.	VHB-01	VHB-02	VHB-03	VHB-04	VHB-05	VHB-06
Part No.	51006183 MDR	51006183 MDR 51010234 510(K)	51006181 MDR	51009959 510K	51010785	51010784



High Flow System

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SMARTER
SAFER



Smarter Safer

- Wider Clinical Application
- Self-regulating flow rate 2 to 80 LPM
 - Low flow mode to preset flow and time interval program
 - Optional SpO₂ detection module
 - USB connectivity

- User-friendly
- Interactive large touchscreen
 - Precise FiO₂ adjustment directly (Only for VUN-003-A)
 - Built-in battery for easy transportation
 - Unidirectional gas flow eliminates the need for device gas path disinfection

- Patient Care
- HEPA-type Filter media for clean breathing
 - Optimal humidity delivery from independent dew point temperature setting
 - History record function

- Safe
- Comprehensive safety alarm System
 - Built-in Infrared Sensor for low water level detection
 - Pre-use safety self check at startup



Specifications		
Part No.	VUN-003-A	VUN-003-M
FiO ₂ Control	Digital	Manual
Part No. – Language \ Plug Type	51008638 - EN \ E/ F	51007905 - EN \ E/ F
Flow Rate Range	10 – 80 L/min (Adult Mode) 2 – 25 L/min (Paediatric Mode) 10 – 30 L/min (Low Flow Mode @ Adult Mode) 6 – 25 L/min (Low Flow Mode @ Paediatric Mode)	
Dew Point Temperature Range	31°C, 34°C, 37°C @≤60 L/min (Adult Mode) 31°C, 34°C @>60 L/min (Adult Mode) 31°C, 34°C, 37°C (Paediatric Mode) 31°C (Low Flow Mode)	
Size	295 mm x 223 mm x 173 mm	
Humidification Output	≥33 mg/l @ 37°C; ≥16 mg/l @ 31°C, 34°C	
Oxygen Concentration Display Range	21 – 100%, Accuracy ± (2.5%+2.5% of gas level)	
Sound Pressure Level	≤60 dB(A) @ 1m	
Power Input	100 – 115 V~, 3.3 A/ 220 – 240 V~, 2.8 A ; 50/60 Hz	
Maximum Warm-up Time	25 minutes	
Battery Power	14.4 VDC, 4800 mAh	
Net Weight	3.2±0.2 kg	

*Product availability may vary amongst territories.

inspired O2FLO™

High Flow Heated Respiratory Humidifier



 *Lally S et al, (2021). Nebulizer type influences positive end expiratory pressure during high flow nasal therapy in a simulated adult patient, ISICEM

Smart

- Self-regulating flow rate 2 to 80 LPM
- Optimal humidity delivery from 31 – 37°C Dew Point Setting
- Low flow mode to preset flow and time interval program
- SD Card to record alarm and usage history

Safe

- Positive gas flow eliminates the need for device gas path disinfection
- Built-in Infrared Sensor for Low water level detection
- Comprehensive safety alarm System
- Pre-use Short self-test (SST) -extra safety precaution

User-friendly

- Simple and intuitive user interface
- Up to 100% O₂ delivery (Real-time oxygen concentration display)
- Multiple Language Options
- HEPA-type Filter media



Specifications*		
Model No.	VUN-001	
Part No. – Language \ Plug Type	51006141 - EN, ES, FR, DE, IT \ E/ F 51007888 - EN \ G 51007948 - EN, ES, FR \ A 51009199 - EN, ES, FR \ L 51009200 - EN, ES, FR \ I	51006138 - EN, ES, IT, FR, P2 \ E/ F 51009069 - EN, FR, DE, NL \ E/ F 51009070 - EN, TR, PL, SE \ E/ F 51009071 – EN \ G 51009072 - EN, DK \ E/ F 51009073 - EN, RU \ E/ F 51009074 - EN, ES, IT, FR, P2 \ C/L 51009079 - EN, ES, IT, FR, P2 \ I 51009082 - EN, ES, IT, FR, P2 \ C/N 51009606 - EN, ES, IT, FR, P2 \ M 51009044 - EN, ES, IT, FR, P2 \ E/ F 51008063 - EN, ES, IT, FR, P2 \ E/ F
Flow Rate Range	10 – 60 L/min (Adult Mode) 2 – 25 L/min (Paediatric Mode)	10 – 80 L/min (Adult Mode) 2 – 25 L/min (Paediatric Mode) 6 – 30 L/min (Low Flow Mode), time setting 5 – 30 min
Dew Point Temperature Range	31 – 37°C (Adult Mode) 31 – 34°C (Paediatric Mode)	31 – 37°C (Adult Mode) 31 – 34°C (Paediatric Mode) 31°C (Low Flow Mode)
Size	253 mm x 235 mm x 180 mm	
Humidification Output	≥33 mg/l @ 37°C ; ≥16 mg/l @ 31 – 36°C	
Oxygen Concentration Display Range	21 – 100%, Accuracy ±(2.5%+2.5% of gas level)	
Sound Pressure Level	≤50 dB(A)	
Power Input	100 – 240 V~, 50/60 Hz	
Net Weight	2.8±0.2 kg	



*Product availability may vary amongst territories.

High Flow Heated Breathing Circuit

Integrated Heated Breathing Circuit

- Equipped with heater wires in the circuit, maintaining the temperature and humidity of the gases along the circuit and reducing condensation built-up.
- Integrated with temperature sensor for more convenient set-up.
- Length: 1.5m



Model No.	Part No.	Description	Box Qty
510-049	51006765	Adult Integrated Heated Breathing Circuit	10
510-050	51006766	Paediatric Integrated Heated Breathing Circuit	10
511-049-C60	51007893	Adult Integrated Heated Breathing Circuit + VHC60 Chamber	10
511-050-C60	51007894	Paediatric Integrated Heated Breathing Circuit + VHC60 Chamber	10

Embedded Heated Breathing Circuit

- Embedded heater wire are arranged spirally on the outside the circuit, increasing performance in heating and rain-out management.
- Smoothbore interior tubing causes lower tube resistance and compliance.
- Integrated with temperature sensor for more convenient set-up.
- Length: 1.8m



Model No.	Part No.	Description	Box Qty
510-049S	51008038	Adult Embedded Heated Breathing Circuit (White)	10
510-050S	51008037	Paediatric Embedded Heated Breathing Circuit (Blue)	10
511-049S-C80	51010247	Adult Embedded Heated Breathing Circuit (White) + VHC80 Chamber	10
511-050S-C80	51010251	Paediatric Embedded Heated Breathing Circuit (Blue) + VHC80 Chamber	10

Double Wall Heated Breathing Circuit

- Double wall designed to be replaced traditional PE sleeve, better isolation and less likely to break
- Double wall to reduce ambient temperature affection, minimizing condensation built-up
- Integrated with temperature sensor for more convenient set-up.
- Length: 1.8m



Model No.	Part No.	Description	Box Qty
510-049D	51008022	Adult Double Wall Heated Breathing Circuit (White)	10
510-050D	51008015	Paediatric Double Wall Heated Breathing Circuit (Blue)	10

*Product availability varies per jurisdiction/country.

High Flow Humidification Chamber



VHC60
Autofeed
Humidification Chamber



VHC63*
Humidification Chamber



VHC65
Double Wall
Humidification Chamber



VHC80*
Autofeed Humidification
Chamber with Nebulizer port

Model No.	VHC60	VHC63	VHC65	VHC80
Part No.	51006136	51008416	51008415	N/A
Type	Disposable	Reusable	Disposable	Disposable
Application	Hospital use	Home use	Hospital use	Hospital use
Fill Water Type	Automatically	Manually	Automatically	Automatically
Maximum Water Capacity	160±10 mL	480±10 mL	130±10 mL	160±10 mL
Compressible Volume (empty)	440±10 mL	630±10 mL	400±10 mL	440±10 mL
Compressible Volume (full)	280±10 mL	150±10 mL	270±10 mL	280±10 mL
Box Qty	10	10	10	N/A

Other Accessories

[1]. Compatible with VUN-001 model only
[2]. Compatible with VUN-001 80LPM model only
[3]. Compatible with VUN-003-A / VUN-003-M model only

Model No.	Part No.	Description	Box Qty
VUN-300	51006767	Connection Cable	20
N/A	51006764	Filter	200 ^[1]
VUN-F200	51009630	HEPA-type Filter (Air filter made from HEPA filter media)	40 ^[2]
VUN-F100	51009632	HEPA-type Filter	40 ^[3]
N/A	51006741	PVC Connection Tube	50
O-W200-F50-BS O-W200-F50-GS O-G200-F50-DS	50007981 50007979 50008127	Flow Meter BS Flow Meter GS Flow Meter DISS	4
MT001	50008058	Trolley with Arm	1





inspired perfitTM Patient Interface

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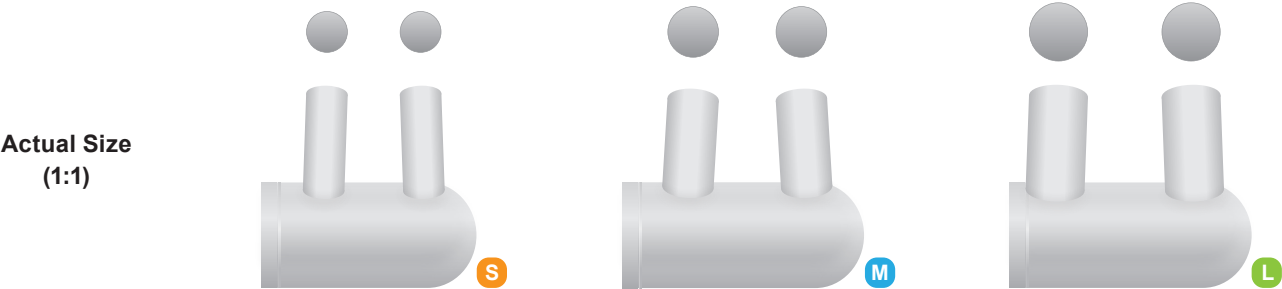
Adult Nasal Cannula

Ultra-flo Adult Nasal Cannula

- Maximum flowrate up to 80LPM*
- Large cheek pads reduce pressure on face
- 270°-swivel pads allow customized fitting for all cheek shapes
- Color coded for immediate sizing visualization
- Super soft silicone material enhances patient comfort
- Anti-kink tube ensures smooth oxygen delivery
- Split head strap for wider coverage and better stability



Model No.	Part No.	Description	Max.Flow Rate (L/min)	Box Qty
VANC-01	51009423	Ultra-flo Adult Nasal Cannula Size S	75	20
VANC-02	51009424	Ultra-flo Adult Nasal Cannula Size M	80	20
VANC-03	51009425	Ultra-flo Adult Nasal Cannula Size L	80	20

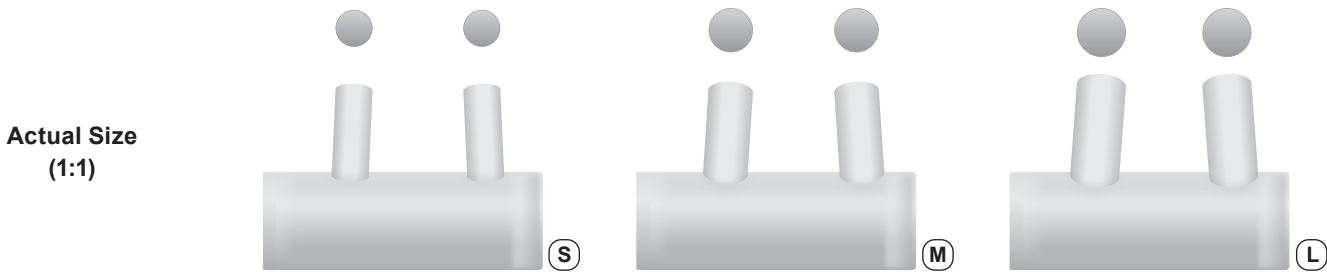


Adult Nasal Cannula (Essential)

- Maximum flowrate up to 60LPM
- Soft silicone material enhances patient comfort
- Anti-kink tube ensures smooth oxygen delivery



Model No.	Part No.	Description	Max.Flow Rate (L/min)	Box Qty
VANC-01	51006177	Adult Nasal Cannula Size S	50	20
VANC-02	51006178	Adult Nasal Cannula Size M	60	20
VANC-03	51006179	Adult Nasal Cannula Size L	60	20



*Product availability varies per jurisdiction/country.

Infant Nasal Cannula

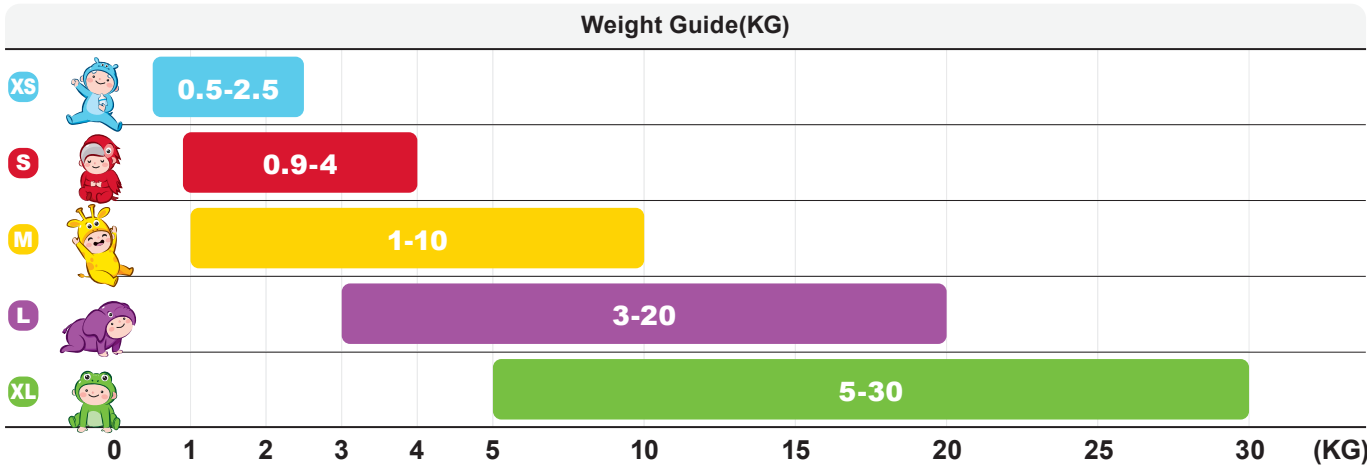
BB-f10 Infant Nasal Cannula

inspired™ infant nasal cannula, offers a comfortable interface for high flow oxygen therapy.
5 sizes from XS to XL cover wide range of flowrates for neonatal and paediatric patients.

- Maximum flowrate up to 25LPM
- Color coded for immediate sizing visualization
- Super soft silicone material enhances patient comfort
- Large cheek pads reduce pressure on face
- A slider for faster and easier fitting adjustment
- Use with breathable Peelopads™



					
Model No.	VINC-05	VINC-06	VINC-07	VINC-08	VINC-09
Part No.	50010859	50010860	50010861	50010862	50010863
Max.Flow Rate (L/min)	Up to 8	Up to 9	Up to 10	Up to 23	Up to 25
Actual Size (1:1)					
Box Qty	20	20	20	20	20



Peelopads™

Breathable cheek pads for neonates, infant, paediatric, enhances a stable cannula position and patient comfort.



Restickable
Peelopads™ with restickable material allows repeated attempts of adhesion to ensure ideal positioning.



Gentle and Soft
Gentle and soft adhesion protects patients face from repeated adhesion as well as ensuring patient comfort.



Breathable and Stable
Peelopads™ with high breathability can keep patients skin dry from sweat and moisture for patient comfort. It can also stabilize the position of nasal prong by avoiding pads displacement.

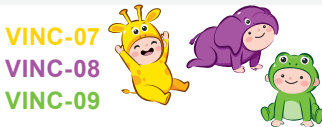


Easy Replacement
Peelopads™ has a hook and loop fastener for easy replacement.



Model No.	PP-01	PP-02
Part No.	50010864	50010865
Box Qty	20	20

Compatible Model

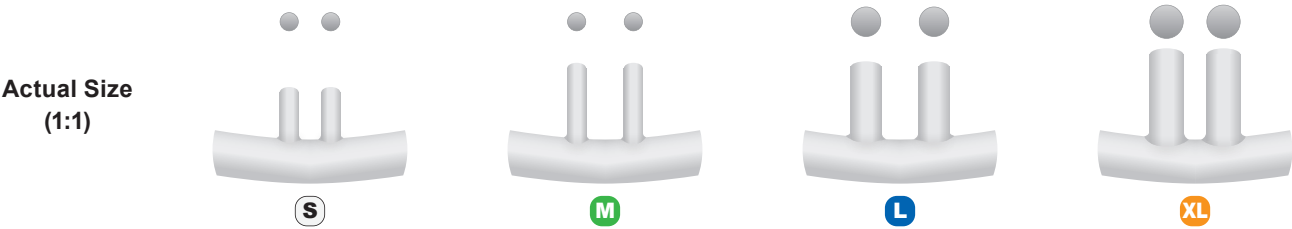


Infant Nasal Cannula (Essential)

- Maximum flowrate up to 25LPM
- Color coded for immediate sizing visualization
- A slider for faster and easier fitting adjustment



Model No.	Part No.	Description	Max.Flow Rate (L/min)	Box Qty
VINC-01	51005447	Infant Nasal Cannula Size S	15	50
VINC-02	51005243	Infant Nasal Cannula Size M	15	50
VINC-03	51005244	Infant Nasal Cannula Size L	25	50
VINC-04	51005245	Infant Nasal Cannula Size XL	25	50



Tracheostomy Interface

- Deliver optimal humidified gas to patients undergoing tracheostomy
- Anti-kink tube ensures smooth oxygen delivery



Model No.	Part No.	Description	Box Qty
VTI-001	51009360	Tracheostomy interface	20

nCPAP and Bubble CPAP Patient Interface

nCPAP Nasal Prongs

Model No.	Part No.	Description	Inner Box	Box Qty
504-NP(XS)	51005454	nCPAP nasal prong XS	10	100
504-NP(S)	51005467	nCPAP nasal prong S	10	100
504-NP(M)	51005468	nCPAP nasal prong M	10	100
504-NP(L)	51005469	nCPAP nasal prong L	10	100



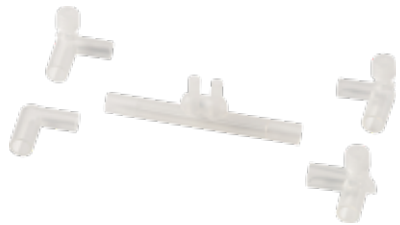
nCPAP Nasal Masks

Model No.	Part No.	Description	Inner Box	Box Qty
504-NM(S)	51005455	nCPAP nasal mask S	10	100
504-NM(M)	51005456	nCPAP nasal mask M	10	100
504-NM(L)	51005457	nCPAP nasal mask L	10	100
504-NM(XL)	51005458	nCPAP nasal mask XL	10	100



Bubble CPAP Nasal Prongs

Model No.	Part No.	Configuration	Inner Box	Box Qty
VNT01T(1)	51005246	Nasal prong 1#	10	100
VNT01T(2)	51005247	Nasal prong 2#	10	100
VNT01T(3)	51005248	Nasal prong 3#	10	100
VNT01T(4)	51005249	Nasal prong 4#	10	100
VNT01T(5)	51005250	Nasal prong 5#	10	100
VNT01T(6)	51005251	Nasal prong 6#	10	100
VNT01T(7)	51005252	Nasal prong 7#	10	100
VNT01T(8)	51005253	Nasal prong 8#	10	100
VNT01T	51005750	Nasal prong full set	10	100





High Performance
in Moisture Output*

HMEFs 1000 & 2000 series

Selectable

- Available for filter media: foam or corrugated paper
- A range of sizes and shapes choice, straight and angled connectors available.
- Optional non-sterile and sterile types

High Performance

- Bacteria and viruses filtration efficiency is 99.9999% and 99.99%.
- High performance in moisture output

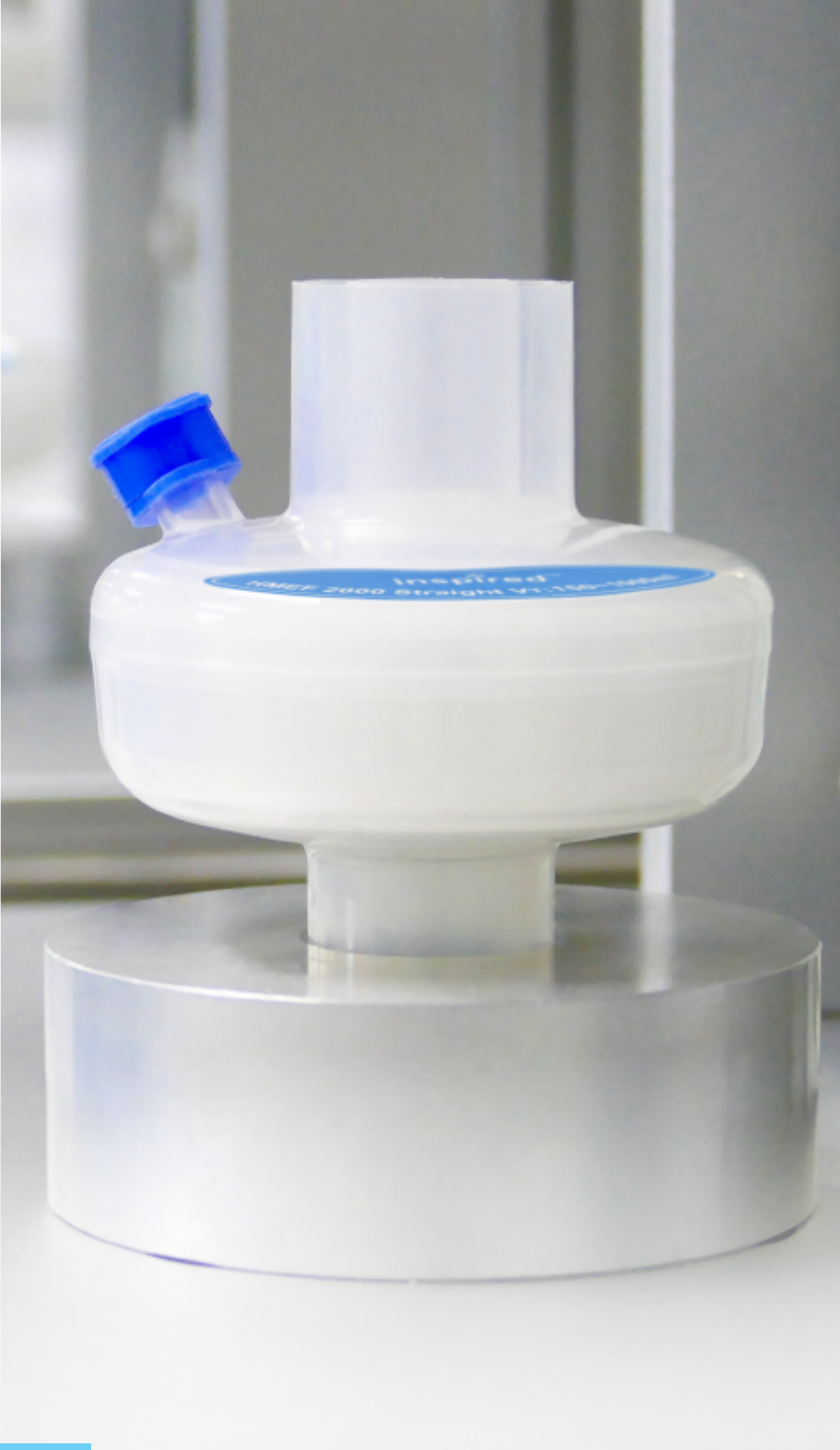
Compatibility

- Universal 22M/15F connectors

Safety

- Prevention of patient cross-infection

 *Lellouche, Francois, et al, (2023). Hygrometric performances of Heat and Moisture Exchangers and Filters - comparison of the psychrometric method and manufacturers data, ESICM



HMEFs

Heat Moisture Exchange Filters 1000

Media: Corrugated Paper



HMEF 1000	Straight		Angled	
	Non-sterile	Sterile	Non-sterile	Sterile
Model No.	504-011	521-013	504-011	521-014
Part No.	51002873	51006333	50400218	51006334
Qty/Box	100 pcs	50 pcs	100 pcs	50 pcs
Bacterial Filtration Efficiency	>99.9999%		>99.9999%	
Viral Filtration Efficiency	>99.99%		>99.99%	
Moisture Output	≥34.5 mg/l @ V _T =1000 ml		≥34.5 mg/l @ V _T =1000 ml	
Resistance to Flow	≤0.35 kPa @ 30 L/min		≤0.35 kPa @ 30 L/min	
Compressible Volume	35 ml		44 ml	
Tidal Volume	150~1000 ml		150~1000 ml	
Connections	22 F/15 M - 22 M/15 F		22 F/15 M - 22 M/15 F	
Weight	30 g		30 g	



HMEF Midi	Straight		Angled	
	Non-sterile	Sterile	Non-sterile	Sterile
Model No.	504-011	521-011	504-011	521-012
Part No.	51003841	51006335	50400217	51006336
Qty/Box	100 pcs	50 pcs	100 pcs	50 pcs
Bacterial Filtration Efficiency	>99.9999%		>99.9999%	
Viral Filtration Efficiency	>99.99%		>99.99%	
Moisture Output	≥32 mg/l @ V _T =500 ml		≥32 mg/l @ V _T =500 ml	
Resistance to Flow	≤0.35 kPa @ 30 L/min		≤0.35 kPa @ 30 L/min	
Compressible Volume	22 ml		25 ml	
Tidal Volume	60~500 ml		60~500 ml	
Connections	22 F/15 M - 22 M/15 F		15 M - 22 M/15 F	
Weight	20 g		20 g	

Filtration

HMEFs

Heat Moisture Exchange Filters 2000

Media: Sponge



HMEF 2000	Straight	Angled
Model No.	521-005	521-006
Part No.	51005971	51005972
Qty/Box	50 pcs	50 pcs
Bacterial Filtration Efficiency	>99.9999%	>99.9999%
Viral Filtration Efficiency	>99.99%	>99.99%
Moisture Loss	≤9.5 mg/l @V _T =1000ml	≤9.5 mg/l @V _T =1000ml
Resistance to Flow	≤0.35 kPa @ 30 L/min	≤0.35 kPa @ 30 L/min
Compressible Volume	43 ml	48 ml
Tidal Volume	150~1000 ml	150~1000 ml
Connections	22 F/15 M - 22 M/15 F	22 F/15 M - 22 M/15 F
Weight	30 g	30 g



HMEF Midi-2	Straight	Angled
Model No.	521-007	521-008
Part No.	51005975	51005976
Qty/Box	50 pcs	50 pcs
Bacterial Filtration Efficiency	>99.9999%	>99.9999%
Viral Filtration Efficiency	>99.99%	>99.99%
Moisture Loss	≤12 mg/l @V _T =500ml	≤12 mg/l @V _T =500ml
Resistance to Flow	≤0.35 kPa @ 30 L/min	≤0.35 kPa @ 30 L/min
Compressible Volume	25 ml	27 ml
Tidal Volume	60~500 ml	60~500 ml
Connections	22 F/15 M - 22 M/15 F	15 M - 22 M/15 F
Weight	20 g	20 g