

inspired™



Humidification System



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Heated Humidifiers

VHB20

- Large LCD display with night view mode
- Dynamic control of temperature and humidity
- Individual control of expiratory heater wire
- Two modes: Invasive mode and non-invasive mode
- Safety enhanced alarm system, intuitive, fast response for errors
- Wide range of application: non-heated, single heated and dual heated breathing circuits



Specification	
Electrical Rating	110-127 V~, 50/60 Hz, 330 VA, 220-240 V~, 50/60 Hz, 320 VA.
Heated Wire Power	24 VDC, 80 VA (Max)
Heater Plate Overheat Cutoff Temp.	118 ± 7°C
Temperature Range	Invasive Mode: 35-40°C, Default: 39°C Non-Invasive Mode: 30-37°C, Default: 34°C
Weight	1.9kg without Humidification Chamber
Size	L204 × W150 × H159 (mm)
Accessories	51006181 Temperature Probe 51006182 Heater Wire Adaptor (connect to disposable heated wire circuit) 51006183 Heater Wire Adaptor (connect to reusable heated wire circuit)

VHB15

- Electronic temperature control
- Safety protection against overheat
- Temperature sensor cable to detect temperature in patient end
- Real time displayed temperature of chamber side, patient end, and heated plate
- Work with Non-heated breathing circuit

Specification	
Electrical Rating	110-127 V~, 50/60 Hz, 160 W 220-240 V~, 50/60 Hz, 140 W
Heater Plate Temp. Setting Range	40-85°C
Heater Plate Overheat Cutoff Temp.	95 ± 7°C
Weight	1.2 kg without Humidification Chamber
Size	L177 × W140 × H98 (mm)



VHB10A

- Simple one knob temperature control
- Automatic power off when there is no chamber
- Simplicity with high quality
- Compact. Light weight
- Having all the functionality of a basic humidifier
- Mechanical protection against overheat
- Work with Non-heated breathing circuit

Specification

Electrical Rating	110-127 V~, 50/60 Hz, 160 W
	220-240 V~, 50 Hz, 140 W
Heater Plate Temp. Setting Range	45-80°C
Heater Plate Overheat Cutoff Temp.	95 ± 7°C
Weight	1.2 kg without Humidification Chamber
Size	L200 × W140 × H100 (mm)



Humidification Chambers



VHC10



VHC20



VHC25



VHC50

Model No.	VHC10	VHC20	VHC25	VHC50
Type	Disposable	Disposable	Reusable	Disposable
Application	Infant	Adult	Adult	Adult
Fill Water Type	Automatically	Automatically	Manually	Manually
Interface Connections	ISO 5356-1 (22mm Male)	ISO 5356-1 (22mm Male)	ISO 5356-1 (22mm Male)	ISO 5356-1 (22mm Male)
Compressible Volume (Empty)	300 mL	440 mL	640 mL	690 mL
Compressible Volume (Full)	120 mL	260 mL	140 mL	190 mL
Maximum Water Capacity	180 mL	180 mL	500 mL	500 mL
Box Qty	12 pcs/box	12 pcs/box	12 pcs/box	20 pcs/box

Ventilation Breathing Circuit

Dual Heated Wire Breathing Circuit

Part No.	Application	Tube length	Y piece type	Pressure line	Chamber	Adaptor kits	Box Qty
51005928	Neonatal	1.5m	Swivel wye	√			10
51005923	Neonatal	1.5m	Swivel wye	√	√		10
51051031	Neonatal	1.5m	Swivel wye	√	√	√	10
51048500	Adult	1.5m	Parallel wye				10
51050942	Adult	1.5m	Parallel wye	√	√		10

Single Heated Wire Breathing Circuit with Water Trap

Part No.	Application	Tube length	Y piece type	Pressure line	Chamber	Adaptor kits	Box Qty
51005924	Neonatal	1.5m	Swivel wye	√			20
51005922	Neonatal	1.5m	Swivel wye	√	√		10
51051030	Neonatal	1.5m	Swivel wye	√	√	√	10
51048400	Adult	1.5m	Parallel wye				10
51050941	Adult	1.5m	Parallel wye	√	√		10

Non-Heated Wire Breathing Circuit with Water Traps

Part No.	Application	Tube length	Y piece type	Pressure line	Box Qty
51025400	Pediatric	1.5m	Bifurcated wye	√	15
51050955	Adult	1.5m	Bifurcated wye	√	10

Embedded Heater Wire Breathing Circuit

Part No.	Application	Tube length	Spare limb	Chamber	Filter BSF103	Box Qty
51004584	Adult	1.7m	0.5m			10
51006885	Pediatric	1.7m	0.5m			10

* More configuration is available. Please contact our sales representative for detailed information.

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