

VHB20 series respiratory humidifier







Critical Care ▪ Respiratory Humidifier

INTERSURGICAL®
COMPLETE RESPIRATORY SYSTEMS
BENELUX B.V.

Kwaliteit, innovatie en keuze

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www.intersurgical.nl

VHB20 series respiratory humidifier

The VHB20 series respiratory humidifier provides a further customer option for active humidification and is a perfect platform for our extensive range of heated wire products and accessories.

The VHB20 series respiratory humidifier offers a number of key benefits:

- Two customisable pre-set treatment modes
- Automatic humidity monitoring and control to optimise gas delivery and minimise rainout
- Large high resolution colour screen suitable for day and night operation
- Comprehensive range of operational alarms, including a low humidity alarm
- The VHB20 is delivered ready for use with the temperature probe and heated wire adaptor lead included in the package



Configurable display
Choice of chamber or patient end airway temperature

Wide range of applications
Compatible with non-heated, single heated and dual heated wire breathing systems

Mode selection
Invasive and non-invasive pre-set modes with optional user control of temperature settings



Locking button
One touch mounting allows for easy insertion and removal of the humidification chamber

2.8" TFT colour screen display
Large and clear display with automatic night mode to reduce glare

Alarm indicator panel
Allows for fast and intuitive response to errors

Display of run time
To monitor current treatment duration

Code	Description	Languages	Box Qty.
51006745	VHB20 respiratory humidifier (UK)	English	1
51008701	VHB20 respiratory humidifier (EU1)	English, Spanish, Portuguese, Italian	1
51008749	VHB20 respiratory humidifier (EU2)	English, French, German, Dutch	1
51008750	VHB20 respiratory humidifier (EU3)	English, Turkish, Polish, Swedish	1
51008751	VHB20 respiratory humidifier (EU4)	English, Danish	1
51006181	VHB20 temperature and humidity probe	-	1

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Chambers for heated humidification

We offer a comprehensive range of active humidification chambers for use with the more commonly found humidifiers used in the intensive care areas.

Compatible with all our heated wire products, all three chamber options feature 22mm male connectors and a clear polycarbonate body for instant and accurate visible fluid level assessment.

- **The dual float auto fill** humidification chamber can be used in a variety of respiratory support therapies ranging from CPAP through to full mechanical ventilation including high frequency oscillation for all size patients. This chamber offers the clinician a constant water level, as the used fluid is automatically replaced from a reservoir bag. As a result the system compressible volume does not fluctuate, making the auto fill chamber the first choice in all intensive care areas from neonatal through to adult.
- **The manual fill** chamber feature a clamp along the fill line which isolates the chamber from the fluid reservoir bag. This chamber requires the clinician to monitor the water level and open the clamp when more fluid is required. Seen as a lower cost alternative and is sometimes used in high driving pressure applications (eg. nFlow™).
- **The low volume** manual fill chamber also features the fill line clamp. With very low compressible volume, it is ideally suited for applications like advanced high frequency ventilation for all sizes of patient.



2310000



2320000



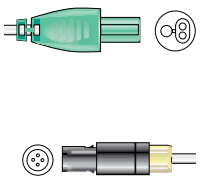
2330000

Code	Description	Box Qty.
2310000 (S*)	Dual float auto fill humidification chamber with fill set	30 (30*)
2320000	Manual fill humidification chamber with fill set and clamp	30
2330000	Low volume manual fill humidification chamber with fill set and clamp	30

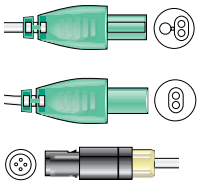
Make an enquiry

Humidifier electrical adaptor leads

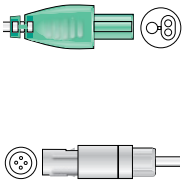
A range of leads for electrical connection of the heated wire breathing system to the humidifier.



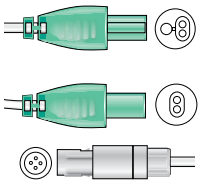
5600000



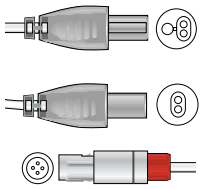
5601000



5603000



5604000



51006182

Code	Description	Humidifier	Box Qty.
5600000	Electrical adaptor lead for single heated wire breathing systems with black plug	**MR850™, 7000 Series**	1
5601000	Electrical adaptor lead for dual heated wire breathing systems with black plug	**MR850™, 7000 Series**	1
5603000	Electrical adaptor lead for single heated wire breathing systems with grey plug	**MR730™**	1
5604000	Electrical adaptor lead for dual heated wire breathing systems with grey plug	**MR730™**	1
51006182	Electrical adaptor lead for dual heated wire breathing systems with grey-red plug	**VHB20 Series**	1

S Sterile option available

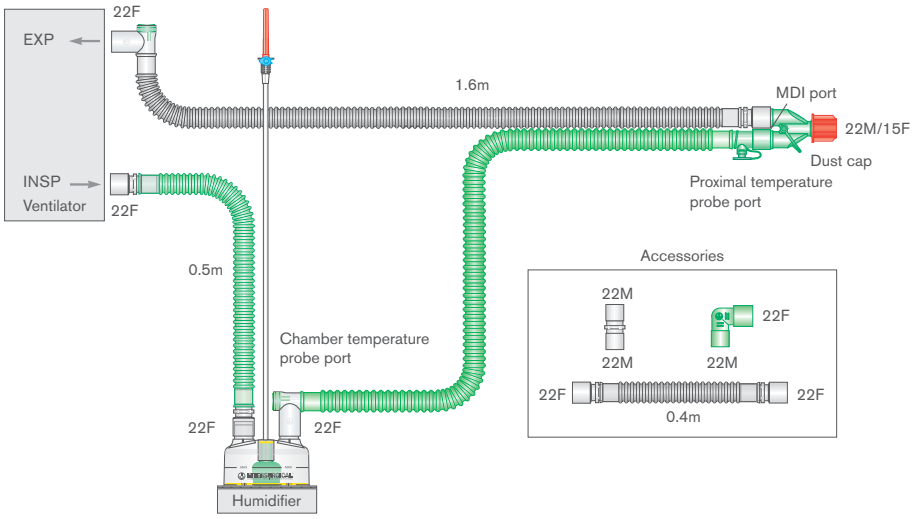
(S*) Add an S to the seven digit code number for the sterile version of this product eg. 5000000S (sterile box quantity is shown in brackets).

MR850, MR730, MR850, MR500 and MR600 are trademarks of Fisher & Paykel Healthcare.



Breathing systems for active humidification with heated wire

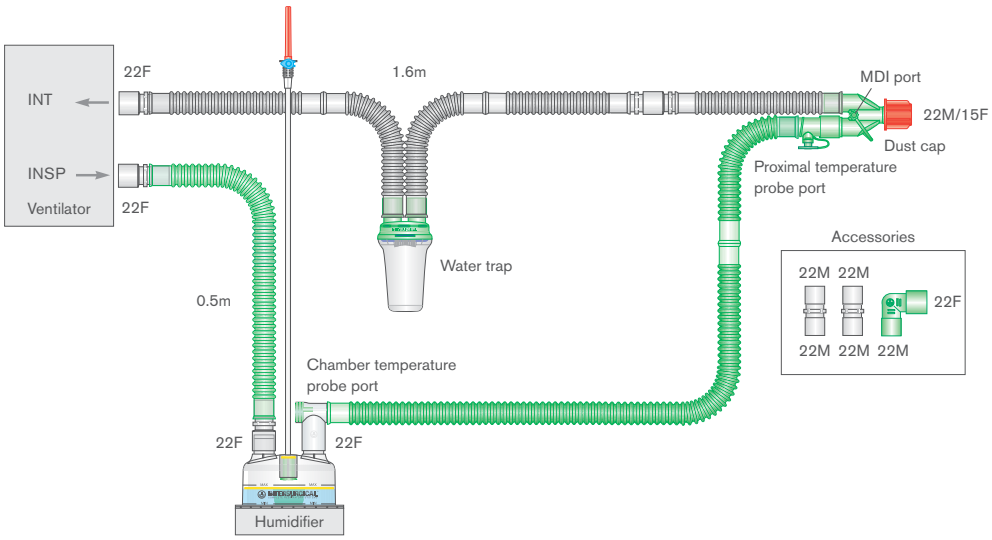
Breathing systems are available with single or dual heated wires and can be supplied complete with or without an auto fill humidification chamber. All Intersurgical active humidification breathing systems are suitable for use with the majority of humidification base units found in intensive care areas.



Dual heated wire

system illustrated

Code	Description	Box Qty.
2066310	22mm Dri-Therm dual heated wire breathing system with autofill chamber and extra limb. ≥ 1.6m	7
2026000 (S*)	22mm Flextube dual heated wire breathing system with limbs. ≥ 1.6m	10 (12*)
2026310 (S*)	22mm Flextube dual heated wire breathing system with auto-fill chamber and 0.4m and 0.5m limb. ≥ 1.6m	7 (6*)



Make an enquiry

Single heated wire

system illustrated

Code	Description	Box Qty.
2025000	22mm Flextube single heated wire breathing system with water trap and limb. ≥ 1.6m	10
2025310 (S*)	22mm Flextube single heated wire breathing system with water trap, auto-fill chamber and 0.5m limb. ≥ 1.6m	7 (5*)

We have a wide choice of breathing systems for active humidification for adults, paediatrics and neonatal patients.
To see the range contact us through our sales team or refer to the website www.intersurgical.com

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INTERSURGICAL® COMPLETE RESPIRATORY SYSTEMS BENELUX B.V.

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

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