

HCH/FILTER COMBINATION DEVICES



5708HEPA



5708



5711



- A family of combination heat and moisture exchangers/filters available in one device.
- Each device designed to provide the best possible combination of:
 - High filtration efficiency
 - High moisture output
 - Low compressible volume
 - Low resistance
 - Lightweight
- Conical fittings meet ISO standard to ensure a secure connection.

Product Description	Combination heat and moisture exchanger and bacterial/viral filters for Anesthesia and Respiratory applications		
Ordering Information (50/case)	5708	5708HEPA	5711
Application	Patient End Anes & Resp Adult & Pediatric	Patient End Anes & Resp Adult	Patient End Anes & Resp Low Tidal Volume Filter/HCH
Filtration Efficiency			
BFE ¹	99.997%	99.9999%	99.98%
VFE ¹	99.94%	99.999%	
Moisture Output ²	30.5 mgH ₂ O/Liter	30.5 mgH ₂ O/Liter	29.1 mgH ₂ O/Liter
Compressible Volume	51.2mL	51.2mL	30mL
Tidal Volume Range (mL)	150 - 1500	150 - 1500	70 - 600
Resistance to Flow @ 60 LPM	2.0 cmH ₂ O	2.4 cmH ₂ O	1.0 cmH ₂ O @ 15 LPM
Connectors	22mmF/15mmM x 22mmM/15mmF	22mmF/15mmM x 22mmM/15mmF	22mmM/15mmF x 15mmM
Weight	20.7 g	21.8 g	14.5 g
Ports, Attachments	Gas Sampling Port	Gas Sampling Port	Gas Sampling Port

Caution: Federal law restricts this device to sale by or on the order of a physician.

¹ Nelson Laboratories, Utah, USA. Data on file.

² Medical Devices Evaluation Unit, University of Wales, U.K. Data on file.

Ref: ISO 9360:1992

TD049 Rev 5 021904 © 2004 Vital Signs, Inc. All Rights Reserved.

CE 0044

vital signs

20 Campus Road, Totowa, NJ 07512, USA • TEL: 800-932-0760 • FAX: +1-973-790-3307 • www.vital-signs.com
 Authorized European Representative: Vital Signs, Ltd., 13-14 Eldon Way, Lineside Industrial Estate, Littlehampton, West Sussex, UK