

tyco

Healthcare

STERIVENT MINI™

The low volume antimicrobial pleated hydrophobic membrane filter



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Minimum volume, maximum efficiency: STERIVENT MINI



STERIVENT MINI satisfies the need for a truly compact filter. It is ideal for anaesthesia, combining high efficiency, compact overall dimensions and a low volume housing. It is easy to use, highly efficient and competitively priced.

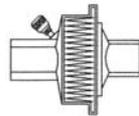
STERIVENT MINI filters are supplied sterile and individually packed. The table below shows standard configuration products. Other configurations available.



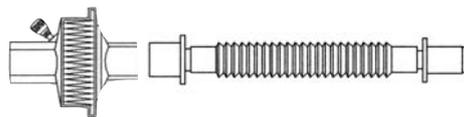
STERIVENT MINI is DAR's new mechanical filter, a product incorporating all the experience of a leading filter manufacturer. The need for a small and compact filter in anaesthesia has been acknowledged and satisfied, whilst maintaining the same high standards of filter efficiency for which the STERIVENT line is renowned. STERIVENT MINI features a hydrophobic pleated ceramic-fibre membrane which provides a large filtration surface (320 cm²) packed into a low volume casing (43 ml). The low weight of the filter – just 24 grams – and its reduced volume, make it ideal for anaesthesia. It can be used with tidal volumes as low as 150 ml making it suitable for both paediatric and adult use. The hydrophobic filter membrane also functions as an HME to warm and humidify inspired gases. STERIVENT MINI has been designed with rounded edges for improved patient comfort and ease of handling, while the transparent casing allows easy monitoring of patient secretions. STERIVENT MINI also features an integrated capnograph port.

Ordering information

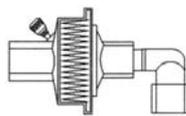
REF	Connections	Qty
STERIVENT MINI		
351/5979	22M/15F-22F/15M CO ₂ -sampling port: female luer lock	25



STERIVENT MINI with extendible mount		
351/5980	Filter 15M-22M/15M Mount: 22F - 15F CO ₂ -sampling port: female luer lock	25



STERIVENT MINI with removable 90° elbow		
351/5984	Filter 22M/15F-22F/15M Elbow: 15M - 22M/15F CO ₂ -sampling port: female luer lock removable elbow	25



Specifications

Bacterial and viral filtration efficiency	99,999%
Bacterial	99,99999%
Viral	99,997%
Volume (ml)	43
NaCl Penetration (ISO 23328-1)	0,48%
Weight (g)	24
Flow resistance (cm H ₂ O at 30 l/m)	1,2
(cm H ₂ O at 60 l/m)	2,7
Filtration surface (cm ²)	320
Recommended Tidal Volume (ml)	150-1200
Sterile	sterilized by ETO
Max. sterile life (Y)	5
Recommended period of use (h)	24
Use	single patient

Maximum filtering efficiency

All DAR mechanical filters are individually tested during manufacture to check their integrity and filtration efficiency.

Efficiency tests with bacteria and viruses have been carried out at internationally recognised centres.

HIV - Institut Pasteur, Lille - France

Hepatitis C - CAMR, Porton Down - UK

TBC - IKI, Gießen - Germany



CE Marked in compliance with European Medical Device Directive (MDD 93/42/EEC). Specifications are subject to change without notice.

Manufactured by: Mallinckrodt DAR, via G. Bove, 2/4/6/8
41037 MIRANDOLA (MO) ITALY
Tel. +39 0535 617901 - Fax: +39 0535 617933

For more information, please refer to our international directory on www.tycohealthcare.com/international/ to find your local Tyco Healthcare contact.