

Uni-Filters

Disposable bacterial/viral filters provide highly efficient protection against various types of microorganisms present in breathing circuits. These filters reduce transfer of bacteria and viruses between patients, personnel and equipment.

CareFusion's Uni-Filter products meet filtration requirements for adult and paediatric applications in the operating room, intensive care unit, and other respiratory care environments. All Uni-Filter materials are selected to be environmentally friendly when incinerated.

Our proven success in respiratory care offers you and your patients efficient and effective filtration.

- Designed for low breathing resistance, reducing the patient's work of breathing
- Light-weight, latex-free material product enhances patient comfort and safety
- Transparent housing makes it easy to determine replacement
- Round shape optimises airflow and reduces dead space
- Sampling port allows for convenient gas sampling proximal to the patient

Uni-Filter uses electrostatic means to capture harmful submicron particles, while its hydrophobic membranes protect the filter medium from humidity, extending its efficiency.



Angled Uni-Filters are used without an additional elbow, thereby reducing weight and dead space, as well as eliminating a possible disconnect point.



Our cap-and-strap feature attaches the sampling port cap to the Uni-Filter, ensuring it won't be lost or misplaced.

AirLife®

 CareFusion

Technical data

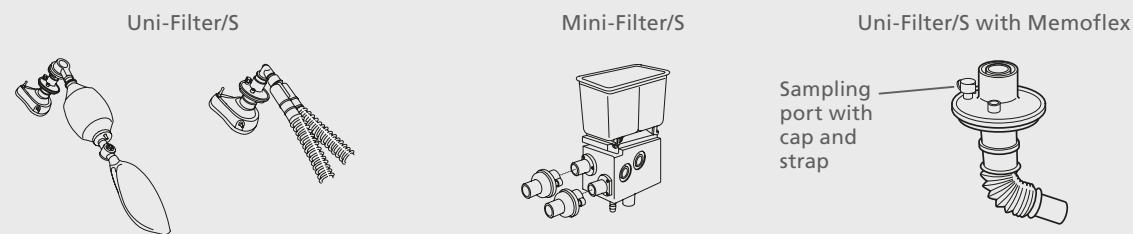
	Uni-Filter	Uni-Filter/S	Angled Uni-Filter/S	Uni-Filter Junior	Mini-Filter/S
Part number	557021200	557022500/ 8570230	M1010541	M1003346	M1003345
Filtration efficiency ¹					
Bacterial (%)	99.98	99.9999	99.9999	99.99999	99.999
Viral (%)	99.9	99.999	99.999	99.999	99.98
Pressure drop ²					
(kPa/cm H ₂ O)					
30 l/min	0.04/0.4	0.07/0.7	0.07/0.7	0.08/0.8	0.14/1.4
60 l/min	0.08/0.8	0.19/1.9	0.19/1.9	0.22/2.2	0.32/3.2
Dead space (ml)	60	35	35	35	22
Weight (g)	27	16	16	16	14
Connectors					
Patient side (mm)	15F/22M	15F/22M	15F/22M	15F/22M	15F/22M
Machine side (mm)	22F	15M/22F	15M	15M/22F	15M/22F
Sampling port	–	Luer lock	Luer lock	–	Luer lock

¹ Measured by the method of Nelson Laboratories Inc., USA. Records on file.

² Measured according to standard ISO 9360:2000.

Storage temperature: -30°C/-22°F to +40°C/+104°F. Shelf life: Max. 2 years. Expiration date printed on package. These products are in conformity with the relevant provisions of the Council Directive 93/42/EEC, concerning medical devices, Annex I - Essential Requirements.

Connections



For more information, please contact your local CareFusion representative.

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Changing Frequency

The recommended frequency for changing the Filter is after a maximum of 24 hours of use or sooner if there is evidence of humidity inside it.

Contraindications

Uni-filters are contraindicated in patients producing fulminating, frothy secretions within their airways and lungs. When a Uni-filter is used in the exhalation limb in conjunction with a water bath humidifier, a water trap should be placed between the filter and the patient. Never position any filter in the inspiratory limb downstream of a water bath humidifier. Do not use the filter between the patient and any source of nebulised drugs. When nebulised drugs are administered, breathing resistance should be monitored and the filter should be replaced following standard hospital procedure.

Instructions For Use

For detailed information on use of product, always refer to the Instructions For Use accompanying the device.

Ordering Information

557021200	Uni-Filter, 45/pkg
557022500	Uni-Filter/S, 60/pkg
8570230	Uni-Filter/S with Memoflex, 50/pkg
M1010541	Angled Uni-Filter/S, 50/pkg
M1003346	Uni-Filter Junior, 50/pkg
M1003345	Mini-Filter/S, 50/pkg

