

# FlurAbsorb/-S

## EN - INSTRUCTIONS FOR USE

### 1 Intended use

The FlurAbsorb gas filter is intended to remove volatile anaesthetic in operating rooms, intensive care units, including mobile and ambulatory treatment areas, independent of any kind of ventilator used. The FlurAbsorb should be used in combination with the standard holder or mount provided to enable proper operation of the device.

### 2 What is FlurAbsorb?

FlurAbsorb is a filter cartridge for removing halogenated hydrocarbons anaesthetic gases such as Isoflurane and Sevoflurane. The filter consists of a labelled container with various filter inserts, special activated carbon, a locked closure, vents to enable air flow and a connector which enables connection to the exhaust port of a ventilator.

### 2.1 Symbols

The following symbols are used in the Instruction for Use or on the product itself.

Symbol	Description
<b>NOTE!</b>	Indicates information important for optimal use of product
	Read the instructions for use carefully before use
	Do not use if damaged
<b>REF</b>	Catalogue Number
	This way up
<b>CE</b>	CE Mark. Product conforms with the Essential requirements in the European Medical Devices Directive 93/42/EEC

### 3. Transportation and Storage of the FlurAbsorb gas filter

Please follow the procedures below in order to maximise the performance of the FlurAbsorb Filter.

### 3.1 Transportation

- Ensure the dispatch carton/box is transported with the label on the top.
- The carton should not be put on its side or on its top.
- Open the carton from the top.
- Do not use the FlurAbsorb filter if the seal is damaged or broken.

**NOTE!** The arrows on carton/ box is indicating the correct position of the Carton /box.

### 3.2 Storage

- The dispatch carton/box should be stored with the label on the top.
- Store in a dry dust free environment.
- Do not store in the open air.
- Store between -5°C to +40°C.

### 4. Operation of the FlurAbsorb Gas Filter

Before using the filter, ensure that all components needed for use are available. These include:

- The FlurAbsorb Gas Filter.
- The standard mount.
- Accessories.

SEDANA MEDICAL offers an accessory kit with REF 26072 which includes:

- 22 mm flexible tube to connect the anaesthetic gas filter to the exhaust of the ventilator.
- 8mm O<sub>2</sub> connecting tube/silicone tube to connect a side-stream gas monitor with the anaesthetic gas filter.
- Adaptor 22m/22w to be used for the 8 mm O<sub>2</sub> tube for simultaneous waste of gas from the gas monitor and the ventilator.
- Adapter 33w/22m to fit the flexible tube on certain ventilator exhausts e.g. Hamilton Galileo, Maquet Servo-i, Siemens Servo.

### 4.1 Fitting the FlurAbsorb Gas Filter on a ventilator.

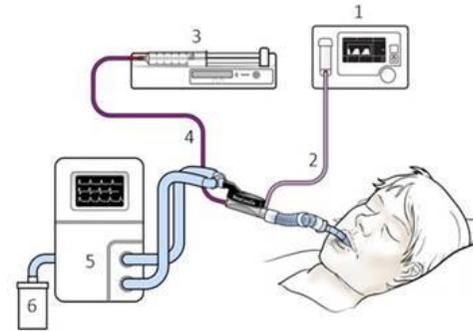
1. Attach the mount for the anaesthetic gas filter to a standard bar on the ventilator or close to the ventilator.

2. Place the anaesthetic gas filter in the mount and remove the protective seal cap.

3. Put the 22 mm flexible tube on the exhaust of the ventilator. For some ventilators it may be necessary to use a 33w/22m adapter.

4. Place the 22 mm flexible tube on the anaesthetic gas filter. If a side stream gas monitor is being used then use a 22W/22m adaptor with a secondary outlet to connect the 8 mm O<sub>2</sub> tube for the exhaust from the gas monitor.

### 4.2 Application with the AnaConDa



### 5. Considerations during filter use

- FlurAbsorb (REF 26096) Filter should be changed when the storage capacity has reached 400g or after 8 syringes of Anaesthetic agent have been used.
- FlurAbsorb-S (REF 26094) Filter should be changed when the storage capacity has reached 125g or after 3 syringes of Anaesthetic agent have been used.

**NOTE!** A space is available on top of the FlurAbsorb (REF26096) lid to record both the start date of use and each syringe emptied.

### 6. Disposal of the FlurAbsorb Filter

- Put the protective seal cap back on the filter
- Dispose of used filter according to hospital protocols.

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### 7. Technical Data

	Standard (26096)	FlurAbsorb-S (26094)
Product Class	Class 1	Class 1
Temperature	Operation: +5 to +40°C Storage: -5 to +40°C	Operation: +5 to +40°C Storage: -5 to +40°C
Flow-Resistance @ 10 L/min	< 16 Pa	<34 Pa
Height	19cm	10cm
Diameter	12cm	6cm
Weight	Approx. 1000g	Approx. 400g
Volume	2l	750ml
Storage Capacity	Approx. 400g	Approx. 125g

Product Description	REF Number
FlurAbsorb	REF26096
FlurAbsorb-S	REF26094
FlurAbsorb Accessory Kit	REF26072
FlurAbsorb Mount	REF26072
FlurAbsorb-S Mount	REF26099A

### 8. Warnings

- Do not use the FlurAbsorb with Active Humidification
- Replace the filter immediately in case of occlusion

**SEDANA MEDICAL**  
Pioneering volatile anaesthetic delivery

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