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
NOTE!	Indicates information important for optimal use of product
	Read the instructions for use carefully before use
	Do not use if damaged
REF	Catalogue Number
	This way up
MD	European Medical Device Regulation 2017/745

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 +35°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.

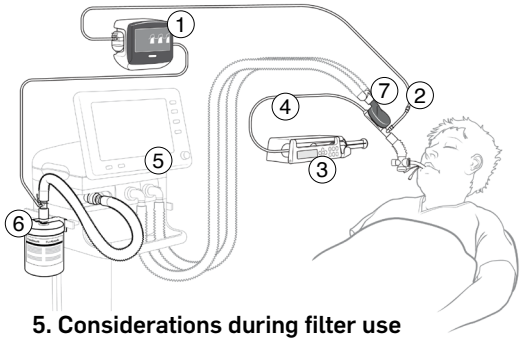
SEDANA MEDICAL offers an accessory kit with REF 26072 which includes:

- 22 mm flexible tube to connect the anaesthetic gas filter to the exhaust of the ventilator.
- 6mm O_2 connecting tube/silicone tube to connect a side-stream gas monitor with the anaesthetic gas filter.
- Adapter 22m/22f to be used for the 6mm O2 tube for simultaneous waste of gas from the gas monitor and the ventilator.
- Adapter 22m/30f 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 22mm flexible tube on the exhaust of the ventilator. For some ventilators it may be necessary to use a 22m/30f adapter.
4. Place the 22mm flexible tube on the anaesthetic gas filter. If a side stream gas monitor is being used, then use a 22m/22f adaptor with a secondary outlet to connect the 6 mm O2 tube for the exhaust from the gas monitor.

4.2 Application with the AnaConDa / Sedaconda ACD.



5. Considerations during filter use

- FlurAbsorb (REF 26096) Filter should be changed when the storage capacity has reached 400g or after 10 syringes (AnaConDa / Sedaconda 50ml 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 (AnaConDa / Sedaconda 50ml 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.

7. Technical Data

	Standard (26096)	FlurAbsorb-S (26094)
Product Class	Class 1	Class 1
Temperature	Operation: +5 to +40˚C Storage: -5 to 35˚C	Operation: +5 to +40˚C Storage: -5 to 35˚C
Flow Resistence @10L/min	<16 Pa	<34 Pa
Height	22cm	13cm
Diameter	12.3cm	10.1cm
Weight	Approx. 1000g	Approx. 400g
Volume	2l	750ml
Storage Cappacity	Approx. 400g	Approx. 125g

Product Description	REF Number
FlurAbsorb	REF 26096
FlurAbsorb-S	REF 26094
FlurAbsorb Accessory Kit	REF 26072
FlurAbsorb Mount	REF 26098
FlurAbsorb-S Mount	REF 26099

8. Warnings

- **Caution when using active humidification with FlurAbsorb.**
- **Do not use FlurAbsorb-S with active humidification.**
- **Replace the filter immediately in case of occlusion**

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