
Dräger

Disposable Expiration Valve in combination with Disposable Heated Filter

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Expiratory Heated Filter

– helps to minimize the risk of exposure to health care workers by **decreasing environmental contamination**
– **routine breaks** in the breathing circuit to change filters can be **reduced** (Expiratory Filter can be used up to 7 days; meanwhile the water trap has to be emptied rarely ever!)
– **condensation** on the filter medium will be **minimized**:
    - by heat transfer from the ventilator to the filter
    - by the insulating water trap
    - remaining condensate will be kept in the water trap without any of the condensate getting aerosolized

P/N	Description	Bacterial Filtration Efficiency (BFE)	Viral Filtration Efficiency (VFE)
MP01780	Infinity ID Expiratory filter, disposable, 20 pcs.	99.9999	99.9999
MP01781	Expiratory filter, disposable, 20 pcs.	99.9999	99.9999

General Remark: Based on the individual situation, the hospital management responsible for infection control and epidemiology has the task to decide on the required measures

Recommended Set Up & Replacement

Recommended set up for Adults:

– for passive humidification a mechanical filter with integrated HME (Heat and Moisture Exchanger) on the patient side (e.g. *TwinStar HEPA)* would be the best therapy

– for **passive humidification** a mechanical filter on the device side (e.g. *SafeStar series* or ***Expiratory filters***) plus an HME (Heat and Moisture Exchanger) on the patient side is also acceptable

– for **active humidification** a mechanical filter on the device side (e.g. *SafeStar series* or ***Expiratory filters)*** would be the best therapy

Replacement Interval:

Breathing System Filter (e.g. SafeStar, TwinStar)
– period of use: not exceeding 24 hours
– changed after every patient

Expiratory Valve
– period of use: not exceeding 7 days
– changed after every patient

Expiratory Heated Filter
– all filters are single patient use only
– period of use: not exceeding 7 days
– After use, the filter must be disposed of according to the guidelines for contaminated medical products

General Remark*: Based on the individual situation, the hospital management responsible for infection control and epidemiology has the task to decide on the required measures*

Recommendation

For adult patients we recommend using an expiratory filter to minimize the environmental and device contamination.
We also recommend to use a disposable Expiration Valve to optimize the workflows and support the hygiene processes in the hospitals.

General Remark: Based on the individual situation, the hospital management responsible for infection control and epidemiology has the task to decide on the required measures.

Expiratory Valves for Dräger® Ventilators

	Evita® Infinity V500	Evita® V300	Savina®	Savina® 300
				
Reusable	8416750 P A Expiratory valve for Evita Infinity® V500, reusable EHF	8416750 P A Expiratory valve for Evita Infinity® V500, reusable EHF	8413660 P A Expiratory valve for Savina®, reusable	8417050 P A Expiratory valve for Savina® 300, reusable EHF
Reusable	8415270 N P Expiratory valve for Babylog® VN 500, reusable	8415270 N P Expiratory valve for Babylog® VN 500, reusable		
Disposable	MP01060 P A Disposable RFID expiratory valve EHF	MP01060 P A Disposable RFID expiratory valve EHF	MP01060 P A Disposable RFID expiratory valve	MP01060 P A Disposable RFID expiratory valve EHF
Disposable	MP01061 P A Expiratory valve (single use) EHF	MP01061 P A Expiratory valve (single use) EHF	MP01061 P A Expiratory valve (single use)	MP01061 P A Expiratory valve (single use) EHF

Neonatal

Pediatric

Adult

Expiratory Heated Filter

For more details see IFU or PI
Not all articles are available worldwide

Infinity ID Expiratory Filter

Material number: MP01780

Disposable RFID expiratory valve

Material number: MP01060

Expiratory Filter

Material number: MP01781

Expiratory valve (single use)

Material number: MP01061

How to set up Expiratory Valve and Heated Filter

01

Remove the water trap container from the expiratory valve

02

Attach the expiratory filter to the expiratory valve

03

Insert the expiratory valve with the attached expiratory filter into the device

04

Connect the breathing hoses

- Check that all connections are securely fitted and tight

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