VADI

**Breathing circuit Bacteria filter**

REF **800-51600** CE 2460

Storage condition: Room temperature.(about 25±2℃)

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NON STERILE

**Made In Taiwan**

VADI

# Breathing Circuit Bacteria Filter

REF **800-51600**

NON STERILE CE 2460

**Please follow the flow direction on 800-51600 to connect with ventilator**

**Intended Use**

VADI 800-51600 disposable filter is to prevent patients and caregivers from cross-infection when placed at inlet and outlet of ventilator. In addition, the filter in a heated exhalation system protects ventilator's exhalation systems and reduces water condensation in the filter for keeping away from high PEEP.

**Instruction of Use**

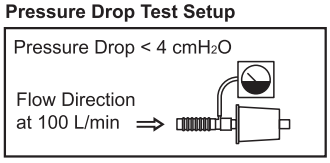
It is essential to test the pressure drop and leakage before use. Replace the filter if it is cracked, if it rattles, if pressure drop is greater than 4 $cmH_2O$ at 100 L/min, if leakage is greater than 2 $cmH_2O$ at 60 $cmH_2O$, or if filter medium is visual dirty or broken. Damage to filter medium and shell are prohibited anyway.

VADI advises the filter have to be replaced after 7 days of continuous use on ventilator or if PEEP is higher than the setting of ventilator, whichever goes first. Please put disposal date on the filter when starting to service. Nebulization will decrease the life of filter and damage the filtration of filter if placed in the exhalation limb.

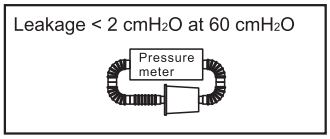
**Specifications**

BFE/VFE: 99.999% (Test Center: Nelson Lab USA).
Pressure Drop: Less than 2.5 $cmH_2O$ at 100 L/min when new.
Size: 8.9 cm(D)*14.9 cm(L). 22mmOD connector.
Internal Volume: Approx. 350 ml.
Shell Material: HIPS.
Filter Medium: Hydrophobic Medium.

**Pressure Drop Test Setup**




**Leakage Test Setup**




**Warning**

- Perform pressure drop test and leakage test before use.
- Do not scrub/touch the filter medium.
- Do not reuse the filter.
- Do not wash, disinfect, or sterilize the filter.
- Follow physician's instruction.
- Follow waste disposal guideline locally.
- Follow the instruction of ventilator about filter usage.
- Storage condition : Room temperature. (about 25±2℃)

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