

Dual Limb Active Exhalation Valve

The Philips Respironics Dual Limb Active Exhalation Valve is a dual limb circuit accessory. The valve will close during inspiration and open during exhalation to divert flow into the expiratory limb for venting outside of the breathing circuit. This device is intended for multi-patient use. Clean and disinfect or clean and sterilize this item between uses on different patients.

For help setting up, using, or maintaining this device, contact Philips Respironics.

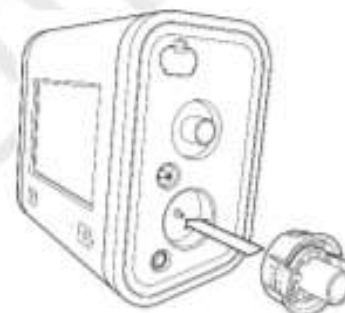
Warnings:

- To reduce the likelihood of disconnection, and to prevent degraded or adverse ventilator performance, use this accessory only with a compatible ventilator. This device is compatible and validated for use with Philips Respironics Trilogy Evo Universal-series ventilators. Before use, ensure the compatibility of the ventilator and all of the parts, materials, and accessories you plan to use to connect to the patient.
- Do not modify this equipment.
- This product may become contaminated by bodily fluids and expired gases. Dispose according to your local regulations.

Storage and Handling: Avoid direct sunlight.

Disposal: This product may become contaminated by bodily fluids and expired gases. Dispose according to your local regulations.

Instructions for Use: Install according to the illustration. For cleaning and disinfection instructions, see the "Cleaning and Disinfection" chapter.



Oxygen

Adding Oxygen to the Device

Delivered oxygen concentration varies with changes in flow in the circuit. The following may have an impact on oxygen concentration:

- Pressure settings
- Patient Tidal Volume
- Peak Inspiratory Flow
- I:E Ratio
- Respiratory rate
- Circuit leak rate
- Oxygen flow rate

Low Flow Oxygen Warnings

- When administering fixed-flow supplemental oxygen, the oxygen concentration may not be constant. The inspired oxygen concentration will vary, depending on the pressures, patient flow, and circuit leak. Substantial leaks may reduce the inspired oxygen concentration to less than the expected value. Use appropriate patient monitoring, such as pulse oximeter with alarm, as medically indicated.
- This device DOES NOT alarm for loss of the low flow oxygen supply.
- Do not connect the device to an unregulated or high-pressure oxygen source.
- The device may result in incorrect flow and tidal volume measurements and improper operation of related alarms if you add low flow oxygen directly into the patient circuit or mask instead of directly adding it into the oxygen inlet on the back of the ventilator.
- Turn off oxygen when the device is not in use. When the device is not in operation and the oxygen flow remains on, oxygen delivered into the tubing may accumulate within the device's enclosure.
- Do not operate the ventilator in the presence of flammable gasses. This could cause a fire or explosion.

To add oxygen to the circuit, the oxygen supply must comply with the local regulations for medical oxygen. The oxygen flow into the oxygen valve cannot exceed 30 l/min and the pressure cannot exceed 10 psi. For instructions, see the "Device Setup" chapter.

