

# Why Do I Need A Scavenger Interface?

During surgery the unused gas should be evacuated outside of the building to avoid it being inhaled by your employees and patients. Connected to a gas evacuation ventilator, the scavenger interface controls the flow of suction and maintains the balance with the quantity of unused gas. If you don't use a scavenger interface, you have to either adjust the flow of suction from the gas evacuation ventilator so it doesn't draw up the gas intended for the patient, or you have to increase the gas flow.



## Advantages of the Avante Scavenger Interface

Avante's Scavenger Interface is designed so that you don't have to disconnect one system in order to connect another. Whether you use the Bain circuit adapter or the absorber, both systems remain connected thus avoiding a connection error which could leave the gas in the room.

The interface also allows you to control the inhalation flow and avoid depletion of the breathing bag or an increase in the breathing resistance. Avante recommends one scavenger interface per veterinary anesthesia machine for an efficient evacuation system.

In the case of a defect in the ventilation system, the scavenger interface contains an automatic check valve that will evacuate excess pressure and protect the patient.

If you are renovating and have opted to install a gas evacuation ventilator, you will need a scavenger interface in order to ensure the proper functioning of the system.

## Precautions to Ensure Proper Functioning of the Gas Evacuation System

Make sure the scavenger bag is not perforated. It is frequent to see cracks at the base of the evacuation bag connector. These bags tear easier than breathing bags since the anesthesia remains stagnant in the bag.

Make sure the rod inside the scavenger bag is in place. To verify the placement of the rod, lift it between the bottom and the point where you lift the valve. There should not be more than 1/2 inch between them. When the scavenger bag inflates, the rod will lift the valve, which controls the inhalation.