



# ClearView RFS/ Accu-Vac Scavenging Circuit

The ClearView Accutron Scavenging Circuit is available in two convenient packages:

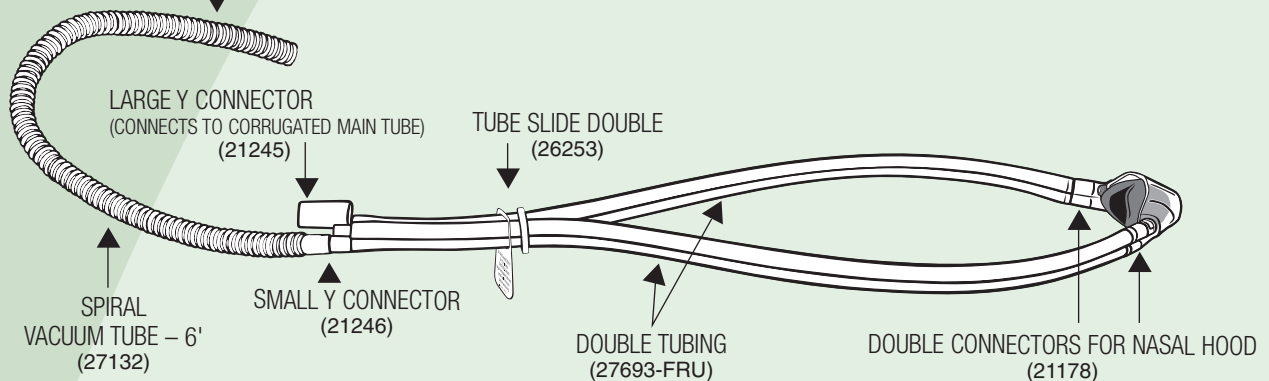
The **CLEARVIEW SCAVENGING CIRCUIT I for REMOTE FLOW SYSTEM (RFS) and ACCU-VAC** includes a Scavenging Circuit and complimentary ClearView Single-Use Nasal Hoods.

**CLEARVIEW SCAVENGING CIRCUIT II for REMOTE FLOW SYSTEM (RFS) and ACCU-VAC** includes a Scavenging Circuit, a Reservoir Bag, a Corrugated Tube and complimentary ClearView Single-Use Nasal Hoods.

## Introducing your new ClearView Accutron Scavenging Circuit. . .

The low-profile Scavenging Circuit is simple to install and designed for use with Accutron's Remote Flow System (RFS) and Accu-Vac. The autoclavable bright white circuitry is easy to clean and coordinates well with clinical office environments.

Connects to Remote Flow System or Accu-Vac



**Indications for use:** To be used with nitrous oxide/oxygen sedation systems for delivering to a patient a mixture of nitrous oxide and oxygen gases and removing from the treatment location excess gases including gases expired by a patient.

**Caution:** Federal (US) law restricts this device to sale by or on the order of a dentist or physician.

**Disinfecting/Reprocessing:** The American Society of Anesthesiologist and the CDC recommend High Level Disinfection, not sterilization. All parts of the circuit are autoclavable except for the vacuum gauge and disposable hood. Maximum number of approved reprocessing cycles is 120. Accutron recommends reprocessing before each reuse. Refer to Accutron Reprocessing Instructions (26613 or 26613-INT).

**Note:** The RFS and Accu-Vac vacuum controllers, when used with this Scavenging Circuit and system vacuum pressures of 10 inHg or greater, meet NIOSH and ADA recommended flow rates of 45 LPM. Maintenance of recommended low levels of nitrous oxide in the operator's area is a complex process requiring control of many factors other than scavenging. For more information, reference DHHS (NIOSH) Publications 94-100 and 96-107.

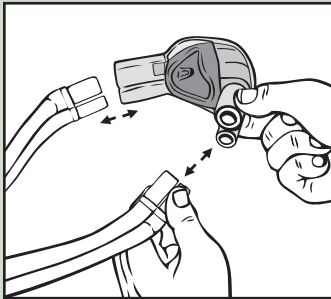
**Important:** Prior to each use, inspect the scavenging system for holes, tears, cracks, hardening or other deterioration of the scavenging system components including tubing and connectors.

**Warning:** The RFS/Accu-Vac Scavenging Circuit uses a controller mounted at the manifold block. Do not use standard scavenger circuits with in-line vacuum controllers.

Part No. 27613 - Rev. 02 - 12/2014

# ClearView RFS and Accu-Vac Scavenging Circuit Use Instructions

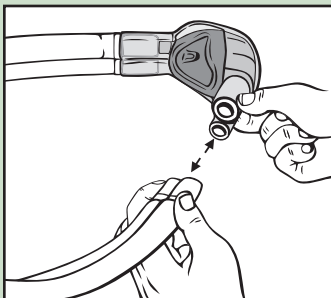
Changing your ClearView Single-Use Nasal Hood and using your Scavenging Circuit— as easy as 1, 2, 3 . . .



## Step 1

### To remove used nasal hood:

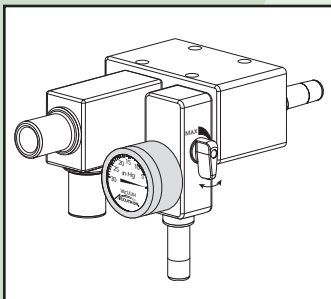
- Detach the two white double tubes from either side of nasal hood (rigid connectors need to remain inside white tubing). Discard used hood.



## Step 2

### To attach fresh nasal hood:

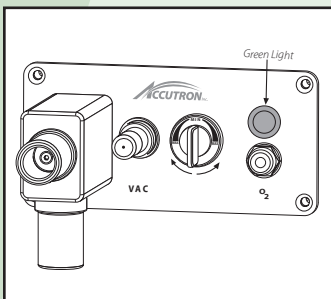
- Attach the two white double tubes containing the rigid connectors at either side of nasal hood.



## Step 3 for Remote Flow System (RFS)

### To initiate vacuum flow and begin patient administration of N<sub>2</sub>O:

- Flow Control Lever - horizontal is off; vertical is maximum flow.
- Initiate vacuum flow by adjusting the Flow Control Lever until gauge needle is between 5 and 10 inHg.
- Place nasal hood on patient and check for comfortable fit.
- Turn on flowmeter and adjust oxygen and nitrous gases to desired level.
- Recheck vacuum flow and, if necessary, adjust to the appropriate setting (i.e., between 5 and 10 inHg mark). Periodically verify vacuum setting.
- Note: The vacuum controller requires a minimum of 10 inHg vacuum source pressure from system vacuum pump. At this source pressure, the RFS will vacuum gasses at approximately 45 lpm when gauge needle is between 5 and 10 inHg on the RFS gauge.



## Step 3 for Accu-Vac

### To initiate vacuum flow and begin patient administration of N<sub>2</sub>O:

- Turning on the Digital Ultra flowmeter automatically connects to system vacuum.
- Set vacuum flow rate by adjusting the Accu-Vac's Flow Control Knob until the LED lights-up green. Green light indicates proper vacuum pressure setting.
- Place nasal hood on patient and check for comfortable fit.
- Recheck vacuum flow and, if necessary, adjust to the appropriate setting (i.e., green light). Periodically verify vacuum setting.
- Note: The Accu-Vac requires a minimum of 10 inHg vacuum source pressure from system vacuum pump. At this source pressure, the Accu-Vac will vacuum gasses at approximately 45 lpm when the light is green on the Accu-Vac controller. Blue light indicates less than 45 lpm flow. Red light indicates a blockage in the vacuum line from patient.