Introducing your new PIP™ Accutron Scavenging Circuit...

The PIP™ Scavenging Circuit is available in two convenient packages:

**PIP+ SCAVENGING CIRCUIT I** includes a complete Scavenging Circuit and complimentary PIP+ Nasal Hoods.

**PIP+ SCAVENGING CIRCUIT II** includes a complete Scavenging Circuit, a Reservoir Bag, a Corrugated Tube and complimentary PIP+ Nasal Hoods.

The low-profile Scavenging Circuit is simple to install and compatible with any brand of nitrous oxide sedation equipment. The autoclavable bright white circuitry is easy to clean and coordinates well with clinical office environments.

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**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:** Accutron recommends sterilization of the reprocessable portions of the circuit prior to each reuse per Accutron Reprocessing Instructions 26613/26613-INT. Reprocessable portions include items from the y connectors to the hub excluding single use hoods. Maximum number of validated reprocessing cycles is 200.

**Note:** Operating in the green zone guarantees the NIOSH recommended scavenging flow of 45 lpm. This is achievable at facility vacuum levels as low as 6 inHg. Failure to reach the green zone is normally due to insufficient facility vacuum. Staying below the NIOSH N₂O limit of 25 ppm is a process requiring the control of many factors in addition to scavenging. Refer to 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, connectors and exhalation valve hub.
PIP+™ Scavenging Circuit
Use Instructions

Step 1

To remove used nasal hood:
• Disconnect the hood at scavenging hub by “unsnapping” clear hub (white tubes should remain attached to clear hub.)
• Detach the two white 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 tubes containing the rigid connectors at either side of nasal hood.
• Complete circuit by connecting clear hub with attached tubes to the exhalation valve on the nasal hood. Example: Place one or two fingers inside top portion of hood and gently push hub ring into exhalation valve groove.

Step 3

To initiate vacuum flow:
• Initiate vacuum flow by turning the control knob on the vacuum gauge until the gauge needle is in the green zone.
• The NIOSH recommended minimum of 45 lpm is reached at the start of the zone and is achievable at facility vacuum levels as low as 5-6 inHg.
• Anywhere in the green zone means that the minimum 45 lpm is being met.
• Periodically adjust as needed since facility vacuum levels are constantly changing.
• Failure to reach the green zone is normally due to insufficient facility vacuum flow.
• Do not adjust the set screws under the protective caps without Accutron permission.

Changing your PIP+ Nasal Hood and using your Scavenging Circuit—as easy as 1, 2, 3 . . .