**Nitrous Oxide/** 2024 **Oxygen Sedation** January 1, 2024 Catalog SEE **ENCLOSED Sterilization Center Water Solutions Insert** 



To our valued Customers and Partners.

On behalf of all my global teammates, I would like to personally thank you for choosing HuFriedyGroup as your partner in delivering nitrous oxide/oxygen sedation solutions. For those of you who might not have heard, Accutron is now a member of HuFriedyGroup after joining forces in 2019 with Hu-Friedy, Crosstex and Palmero, to name a few. The word "Group" encompasses the expanded value we are honored to provide together, with over 200 years of collective experience and commitment to dental professionals.

More recently, in June 2021, HuFriedyGroup became part of STERIS. STERIS is a leading provider of infection prevention and other procedural products and services. We couldn't be more excited to join the STERIS family as its fourth business segment. Despite a few changes over the years, one thing has remained constant: our focus on delivering you the highest quality product, service, and educational experiences in the dental industry.

Our promise is to help clinicians be the Best in Practice. As our customers keep dentistry moving forward, we will be there every step of the way on this journey. I am so excited to see what the future holds.

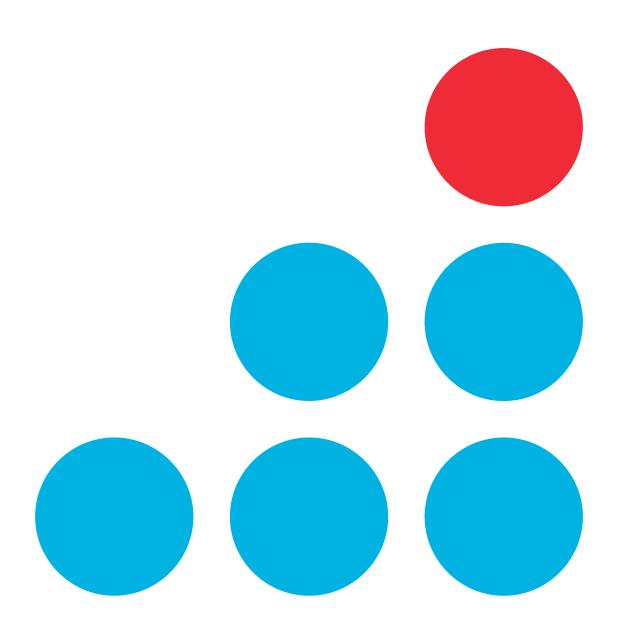
Sincerely,

Andy Xilas

President



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# Who We Are

HuFriedyGroup is the global leader in dental instrument manufacturing, nitrous oxide/oxygen sedation solutions, infection prevention, and instrument reprocessing workflows, with over 200 years of collective experience in the dental industry.

HuFriedyGroup is the combination of Accutron, Crosstex International, Hu-Friedy, and Palmero Healthcare, bringing together a combination of companies under one roof to deliver the products, services, and solutions dental professionals need to be the Best in Practice.

Together, HuFriedyGroup brings world-class products, services, education, and communities that result in superior clinician performance, superior clinical outcomes, and safety for clinicians and patients. Headquartered in Chicago, HuFriedyGroup products are distributed in more than 100 countries, and the dental division maintains offices in Germany, Italy, China, and Japan.

# **Conscious Sedation Delivery Options**

Accutron has been a market leader of innovative nitrous oxide/oxygen sedation products including single-use nasal masks, scavenging systems, manifolds, flowmeter systems and associated components Now a member of HuFriedyGroup, the Accutron product line offers flexible options for each and every practice.

#### **Contact and Service Information**



Call our Customer Care team at (800) 531-2221.

Hours of Operation: 7:00 AM - 5:00 PM CST



Email our Customer Care team at orders@accutron-inc.com.



For NA equipment sales inquiries, please visit www.HuFriedyGroup.com/Wheretobuy/Accutron.



#### **Service Ship-to Address**

1733 W. Parkside Ln. Phoenix, AZ 85027





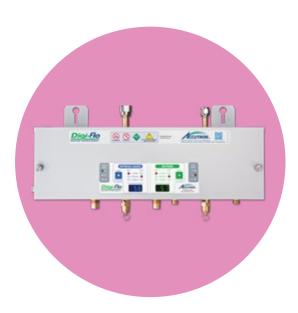
Accutron Flowmeters carry a 2-year warranty, and Manifolds and other items carry a 1-year warranty. For the full warranty, visit: www.HuFriedyGroup.com/Services/Warranties.





#### **Portable**

- Can move between operatories for increased flexibility.
- Occupies less space and no requirement for central storage unit.
- Utilizes E cylinders and is an optimal solution when frequency of administration is low.
- Available in enclosed option to keep cylinders out of sight and make disinfection faster.



#### Centralized

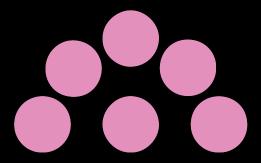
- Optimal solution when nitrous oxide/oxygen sedation is used frequently.
- Requires central storage area for cylinders and initial investment in gas storage system.
- Utilizes G and H cylinders so more cost-effective over time.



#### **Chairside**

- Eliminate long mixed gas and vacuum hoses draping from adjacent cabinets.
- Create uncluttered, safer work zone for doctor and staff.
- Minimize displacement of patient mask caused by drag/pull and weight of long hoses.
- Kits available for a wide variety of dental chair brands.

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## **Flowmeters**

We offer a full line of equipment solutions to implement conscious sedation into your practice - your way.

Our Accutron™ Digital Ultra™ Flowmeters are available in both mounted and portable configurations so you can choose what best fits your operatory set up.





The Accutron™ Digital Ultra™ Flowmeters are designed for clinicians who prefer to work in a digital environment but want critical parameters displayed both numerically and as electronic flow tubes. With multiple configurations available to suit the needs of your practice, the Accutron™ Digital Ultra™ Flowmeter also features color-coded, fingertip controls, a sealed flush surface for easy disinfection or barrier protection and a clean, contemporary design.



#### **Accutron™ Digital Ultra™ Flushmount Flowmeter**

Our Accutron™ Digital Ultra™ Flushmount Flowmeters features automatic compensation to easily adjust total flow or gas ratio while the other stays constant and include both digital and electronic flowtube displays for ease of use.

For patient safety, the maximum nitrous oxide ratio is 70%. Audible and visual alarms provide notification of low oxygen. For additional safety, these Flowmeters feature oxygen fail-safe and flush.





**Dimensions Flushmount Control Module:** 9.25 in x 4 in x 1.5 in (23.5 cm x 10.2 cm x 3.8 cm)

Dimensions Remote Main Module:

8 in x 4 in x 7.5 in (20.3 cm x 10.2 cm x 19.1 cm)

Mounted Dimensions:

(W x H x D): 9.5 in x 4.25 in x .25 in (24.1 cm x 10.8 cm x .64 cm)

Weight Flushmount Control Module: 1.3 lbs (0.6 kg) Weight Remote Main Module: 6.1 lbs (2.8 kg) Mixed Gas Outlet Diameter: .875 in Nominal (22mm)

Oxygen Inlet: Male DISS (CGA 1240)

Nitrous Oxide Inlet: Male DISS (CGA 1040) Nitrous Oxide Mixed Ratio Range: 0-70% Oxygen Flow Range: 1.0 to 9.9 LPM Nitrous Oxide Flow Range: 0 to 6.9 LPM Inlet Pressure (each gas): 50 to 55 psi **Resuscitator Connector:** 

Quick Connect (.25 in Imperial) at Remote Outlet Resuscitator Connector Flow: 100 LPM Oxygen

Power Requirements: 100-240 V AC, 50-60 Hz, 30 Watts



Accutron™ Digital Ultra™ Flushmount Flowmeter



RFS™ Remote Flow 36855-CHAIR



Accutron™ Clearview™ Scavenging Circuit II 43004 (for RFS™ System D and Accu-Vac™ Vacuum Controller)



Bag Tee 26679 Remote Block



Accu-Vac™ Vacuum Controller



**Check Valve Risers** 23173-FRU 23174-FRU



RFS™ Remote Flow (Digital) 56855



Accutron™ Clearview™ Scavenging Circuit II (Standard)

43003

Includes a complimentary sampling of single-use nasal masks.



Oxygen Outlet 27793-FRU

#### **Central Systems**

56800

#### **TOP SELLER**

\$7,460.00 Accutron™ Digital Ultra™ Flushmount Package H

Accutron™ Digital Ultra™ Flushmount Flowmeter, Mounting Hardware, Check Valve Risers, RFS™ Remote Flow System D (with O<sub>a</sub> port), RFS<sup>™</sup> Flush Panel Mount Faceplate, one 10 ft O<sub>9</sub> hose, 10 ft of Mixed Gas Hose, One 6 ft N<sub>o</sub>O Hose, One 6 ft O<sub>o</sub> Hose and Accutron™ Clearview™ Scavenging Circuit II (for RFS™-D)

Includes A G G H

\$7,722.00

56600

Accutron™ Digital Ultra™ Flushmount \$7.124.00 Package G

Accutron™ Digital Ultra™ Flushmount Flowmeter, Mounting Hardware, Check Valve Risers, Bag Tee, Accutron™ Clearview<sup>™</sup> Scavenging Circuit II (standard)

Includes ABBB

56950

56800-CCK

Accutron™ Digital Ultra™ Flushmount \$8,072.00 Package I

Accutron™ Digital Ultra™ Flushmount Flowmeter, Mounting Hardware, Check Valve Risers, Accu-Vac™ Vacuum Controller, Accu-Vac™ Vacuum Controller Flush Panel Mount Faceplate, Accutron™ Clearview™ Scavenging Circuit II (for Accu-Vac™ Vacuum Controller)

Includes A B G H

**56800-CHAIR TOP SELLER** 

#### Accutron™ Digital Ultra™ Flushmount Package H CHAIR

Accutron™ Digital Ultra™ Flushmount Flowmeter, Mounting Hardware, RFS Remote Flow System A, Oxygen Outlet, O<sub>2</sub> and N<sub>2</sub>O Check Valve Risers, 25 ft of Vacuum Hose, 25 ft of Mixed Gas Hose, One 6 ft N<sub>2</sub>O Hose, Two 6 ft O<sub>2</sub> Hoses, and Accutron™ Clearview™ Scavenging Circuit II (for RFS<sup>™</sup>-A)

Includes A D G H 1

CHAIRMOUNT KITS SOLD SEPARATELY.

56800 Chair Conversion Kit

\$1,194.00 Converts cabinet mount package to a chair

package. Includes: Oxygen outlet, hoses, proper fittings and decals.





#### Digital Flushmount Flowmeters (without pre-installation kits)

56600-NS	Digital Ultra™ Flushmount Flowmeter Pkg. G (includes mounting hardware)	\$6,786.00
56800-NS	<b>Digital Ultra™ Flushmount Flowmeter Pkg. H</b> (includes mounting hardware, Remote Flow System and RFS™ Flush Mount Faceplate)	\$7,116.00
56800- CHAIR-NS	<b>Digital Ultra™ Flushmount Flowmeter Pkg. H CHAIR</b> (includes mounting hardware, Remote Flow System and RFS™ Flush Mount Faceplate)	\$7,374.00
56950-NS	Digital Ultra™ Flushmount Flowmeter Pkg. I (includes mounting hardware, Accu-Vac™ Vacuum Controller and Accu-Vac™ Flush Mount Faceplate)	\$7,718.00

#### Flowmeter Pre-installation Kit Components

23173-FRU	TOP SELLER  O <sub>2</sub> Check Valve Riser - DISS (for operatory); includes 28085	\$178.00
23174-FRU	TOP SELLER  N <sub>2</sub> O Check Valve Riser - DISS (for operatory); includes 28086	\$178.00
28085-FRU	O <sub>2</sub> DISS x DISS Demand Check Valve Assembly	\$110.00
28086-FRU	N <sub>2</sub> O DISS x DISS Demand Check Valve Assembly	\$110.00



#### **Accessories**

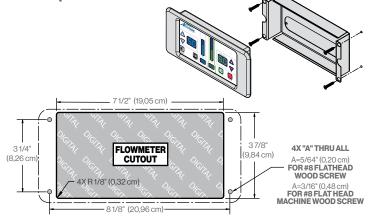
23173-FRU \$178.00 32015 Universal Cabinet Slide, \$654.00 **TOP SELLER** Accu-Vac™ Vacuum Controller O2 Check Valve Riser - DISS (slide mounts to left, right, (for operatory); includes 28085 or under cabinet) 23174-FRU \$178.00 32018 \$654.00 **TOP SELLER** TOP SELLER N<sub>2</sub>O Check Valve Riser - DISS Universal Cabinet Slide, (for operatory); includes 28086 Digital RFS™ Remote Flow System (slide mounts to left, right, or under cabinet) 25043 Universal Light Pole Mount Kit for \$590.00 32019 Universal Cabinet Slide, \$654.00 RFS™-D **Digital Bag Tee** (slide mounts to left, right, or under cabinet) Bracket for Digital Ultra™ Flushmount \$156.00 27193 **Flowmete**r (use for mounting flowmeter in wall) 27793-FRU Oxygen Outlet 32055 Surface Mount for Digital Ultra™ \$362.00 \$386.00 (for use with Digital Ultra™ **Flushmount** Flushmount,RFS™ System A (flowmeter not included) & RFS™ Chairmount Kits) **Main Module Mounting Bracket** 27328 \$96.00 54500 Remote Control for Digital Ultra™ \$600.00 Flowmeter O2 DISS x DISS Demand 28085-FRU \$110.00 20212 **Reinforced Spiral Vacuum Tube** \$12.00 **Check Valve Assembly** Order by the foot. 28086-FRU N2O DISS x DISS Demand \$110.00 **Check Valve Assembly** 

#### **Accutron™ Digital Ultra™ Flushmount Flowmeter Template**

### Slimline design separates control module from gas supply module and offers:

- More accessible cabinet space
- Flexible installation choices
- Mounting in wall as an option

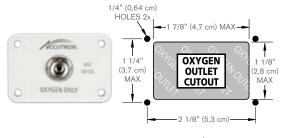
Options for vacuum system controllers include: Standard Bag Tee, Accu-Vac™ Vacuum Controller or RFS™ Remote Flow System.

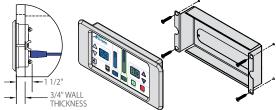


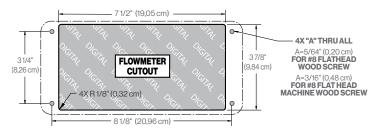


#### Accutron™ Digital Ultra™ Flushmount Flowmeter, 56800-CHAIR









#### 1.In advance of construction:

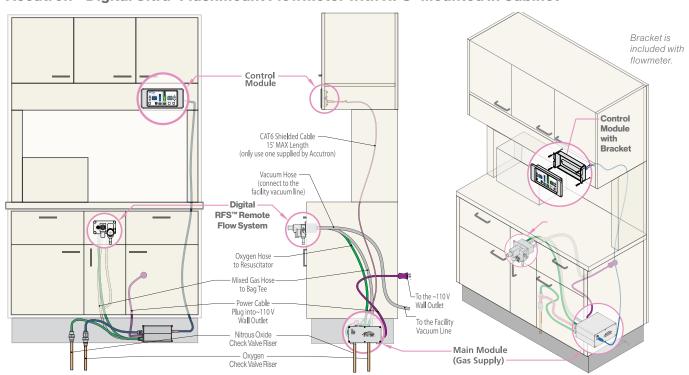
a) Provide for tubing chase from flowmeter location to chair J-Box. b) Install Vacuum, Oxygen, and Nitrous Oxide risers.

#### 2. Installation:

a)Ensure cut-outs for the flowmeter and oxygen outlet are located correctly.

- b) Mount Control Module Bracket, with long slot down. Feed cable through the slot. Connect cable to controller and press controller into bracket. Make sure cable is not pinched. To remove controller from the bracket, insert screwdriver into slot at bottom corner of controller and pry outward.
- c) Pull the Mixed Gas and Vacuum lines up to the Remote Flow System mounting location on the chair.
- d) Install Remote Flow System to chair. (Requires purchase of brand-specific Chairmount Kit).
- e) Complete connections of all hoses.

#### Accutron™ Digital Ultra™ Flushmount Flowmeter with RFS™ Mounted in Cabinet



In-cabinet illustrations are specific to 56800 Digital Ultra™ Flushmount with RFS™ Remote Flow System Vacuum Controller.





#### **Accutron™ Digital Ultra™ Flowmeter**

Our Accutron™ Digital Ultra™ Flowmeter features automatic compensation to easily adjust total flow or gas ratio while the other stays constant and both digital and electronic flowtube displays for ease of use. For patient safety, the maximum nitrous oxide ratio is 70%. Audible and visual alarms provide notification of low oxygen. For additional safety, these Flowmeters feature oxygen fail-safe and flush.

Also includes emergency oxygen resuscitation connector as well as a sealed flush surface to make it easy to disinfect or barrier-protect. Sealed flush surface makes it easy to disinfect or barrier-protect.

Dimensions Control Module: 7.5 in  $\times$  7 in  $\times$  8.75 in (19.1 cm  $\times$  17.8 cm  $\times$  22.2 cm) Weight: 6.3 lbs

Mixed Gas Outlet Diameter: .875 in Nominal (22mm)

Oxygen Inlet: Male DISS (CGA 1240) Nitrous Oxide Inlet: Male DISS (CGA 1040) Nitrous Oxide Mixed Ratio Range: 0 to 70% Oxygen Flow Range: 1.0 to 9.9 LPM

Nitrous Oxide Flow Range: 0 to 6.9 LPM

Inlet Pressure (each gas): 50 to 55 psi

Resuscitator Connector: Quick Connect (.25 in Imperial)

Resuscitator Connector Flow: 100 LPM Oxygen

Power Requirements: 100-240 V AC, 50-60 Hz, 30 Watts





Accutron™ Digital Ultra™ Flowmeter 51975







4-Cylinder Portable System 54000 Height with Flowmeter: 36.375 in, W x D: 22 in x 22 in







Accutron™ Clearview™ Scavenging Circuit II (Standard) 43003

Includes a complimentary sampling of single-use nasal masks.



#### **Flowmeter Only**

**Central Systems** 

51975	Accutron™ Digital Ultra™ Flowmeter	\$4,736.00
	Includes 🔼	

#### **Portable Systems**

56100	TOP SELLER	\$8,582.00
	Accutron™ Digital Ultra™ Flowmeter Package B Digital Ultra™ Flowmeter, 4-Cylinder Portable System, Accutron™ Clearview™ Scavenging Circuit II Includes (A) ③ (G)	
56400	Δccutron™ Digital I IItra™ Flowmeter	\$5.776.00
56400	Accutron™ Digital Ultra™ Flowmeter Package E	\$5,77

56200	Accutron™ Digital Ultra™ Flowmeter Package C Digital Ultra™ Flowmeter, Mobile Stand, Accutron™ Clearview™ Scavenging Circuit II Includes ② ③ ④	\$5,776.00
56200-ADJS	Accutron™ Digital Ultra™ Flowmeter Package C ADJS Digital Ultra™ Flowmeter, Adjustable Mobile Stand – Short, Accutron™ Clearview™ Scavenger Circuit II Includes	\$5,776.00
56300	Accutron™ Digital Ultra™ Flowmeter Package D Digital Ultra™ Flowmeter, 9 in Wall Arm, Mounting Adapter 24552, Accutron™ Clearview™ Scavenging Circuit II	\$5,776.00

Includes 🔬 🧿 📵

56400	Accutron™ Digital Ultra™ Flowmeter Package E Digital Ultra™ Flowmeter, 16 in Bi-fold Wall Arm, Mounting Adapter 24552, Accutron™ Clearview™ Scavenging Circuit II Includes ③ ⊙ ⊙	<b>65,776.00</b>
56500	Accutron™ Digital Ultra™ Flowmeter Package F Digital Ultra™ Flowmeter, Telescoping Wall Arm, Mounting Adapter 24552, Accutron™ Clearview™ Scavenging Circuit II Includes ③ ③ ①	\$5,776.00
Order qui	ck connect hoses for Packages C-F sen	arately.

Order quick connect hoses for Packages C-F separately.



## Accutron™ Newport™ Flowmeter Systems







Scavenging Circuit II (Standard) Includes a complimentary sampling of single-use nasal masks.

#### **Accutron™ Newport™ Digital Flowmeter System**

The Accutron™ Newport™ Digital Flowmeter System has all of the operating features of the Accutron™ Digital Ultra™ Flowmeter, plus its enclosed 4-cylinder design makes it a user-friendly portable that can easily be moved from operatory to operatory. The unit's height allows it to be stored under counter space that is open below. If not stored, its flat surface can function as additional counter space.

#### **Product Specifications**

Dimensions H x D x W: 31.75 in x 24 in x 19.25 in (80.6 cm x 61 cm x 48.9 cm)

51000	Accutron™ Newport™ Digital Flowmeter System 4-Cylinder Enclosed Portable, Scavenging Circuit II Includes (3 ) ⊙	\$10,554.00
25746	FRU Newport O <sub>2</sub> Regulator	\$450.00
25747	FRU Newport N <sub>2</sub> O Regulator	\$450.00

#### **Accutron™ Newport™ Flowmeter System**

The Accutron™ Newport™ Flowmeter System has all of the operating features of the Ultra PC™ % Flowmeter, plus its enclosed 4-cylinder design makes it a user-friendly portable that can easily be moved from operatory to operatory. The unit's height allows it to be stored under counter space that is open below. If not stored, its flat surface can function as additional counter space.

#### **Product Specifications**

Dimensions H x D x W: 31.75 in x 24 in x 19.25 in (80.6 cm x 61 cm x 48.9 cm)

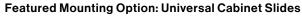
50000	Accutron™ Newport™ Flowmeter System 4-Cylinder Enclosed Portable, Scavenging Circuit II Includes ② ⊙	\$9,592.00
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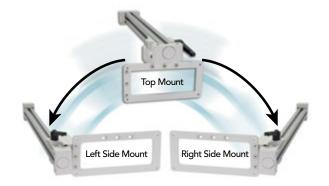
Accutron™
Ultra PC™
Cabinet Mount
Flowmeter
& Accessories

Our Accutron™ Ultra PC™ % Cabinet
Mount Flowmeter features single-knob
total flow control and nitrous oxide ratio
control with 70% maximum. This Flowmeter
also includes oxygen fail-safe, oxygen
flush, oxygen resuscitation connector,
emergency air valve, directional check valve
and continuous oxygen and nitrous oxide
flow tubes. Accessories for this product
are also available.





• Three cabinet mounting positions





**Dimensions Flushmount Control Module:** 7.5 in x 7 in x 8.75 in (19.1 cm x 17.8 cm x 22.2 cm)

Weight: 6.3 lbs

Mixed Gas Outlet Diameter: .875 in Nominal (22mm)

Oxygen Inlet: Male DISS (CGA 1240) Nitrous Oxide Inlet: Male DISS (CGA 1040) Nitrous Oxide Mixed Ratio Range: 0 to 70% Oxygen Flow Range: 1.0 to 9.9 LPM Nitrous Oxide Flow Range: 0 to 6.9 LPM Inlet Pressure (each gas): 50 to 55 psi

Resuscitator Connector: Quick Connect (.25 in Imperial)

Resuscitator Connector Flow: 100 LPM Oxygen

Power Requirements: 100-240 V AC, 50-60 Hz, 30 Watts



Accutron™ Ultra PC™ % Cabinet Mount Flowmeter





**Accutron™ ClearView™** Scavenging Circuit II (Standard)



Includes a complimentary sampling of single-use nasal masks.



O, DISS & N,O DISS x DISS Demand **Check Valve Assembly** 28085-FRU



28086-FRU



**Bag Tee** 26679



Accutron™ ClearView™ Scavenging Circuit II (RSF™ System A) 43004

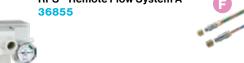




Universal Cabinet Slide, **Analog Bag Tee** 32008



RFS™ Remote Flow System A







Universal Cabinet Slide, Remote Flow System (RFS™ System A) 32014

#### **Central Systems**

31970	Accutron™ Ultra PC™ % Cabinet Mount Flowmeter Only Includes	\$4,328.00
36600	Accutron™ Ultra PC™ % Cabinet Mount Flowmeter Package G Accutron™ Ultra PC™ % Cabinet Mount Flowmeter, Mounting Hardware, Check Valve Risers, Bag Tee, Accutron™ ClearView™ Scavenging Circuit II (standard) Includes ② ③ ① ⑤	\$6,174.00
36800	Accutron™ Ultra PC™ % Cabinet Mount Flowmeter Package H Accutron™ Ultra PC™ % Cabinet Mount Flowmeter, Mounting Hardware, Check Valve Risers, RFS™ Remote Flow System A, Accutron™ ClearView™ Scavenging Circuit II (for RFS™ System A) Includes ② ③ ③ ⑤	\$6,606.00
36800-CHAIR	Accutron™ Ultra PC™ % Cabinet	\$6,904.00

Mount Flowmeter Pkg. H CHAIR Accutron™Ultra PC™% Cabinet Mount Flowmeter, Mounting Hardware, RFS Remote Flow System A, O, and N,O Check Valve Risers, 25' of Vacuum Hose, 5' of Mixed Gas Hose, One 6' N<sub>2</sub>O Hose, One 6' O<sub>o</sub> Hose, and Accutron™ ClearView™ Scavenging Circuit II (for

CHAIRMOUNT KIT SOLD SEPARATELY.

RFS<sup>™</sup> System A) Includes A G B B

#### **Accessories**

O <sub>2</sub> Check Valve Riser - DISS includes 28085	\$178.00
N2O Check Valve Riser - DISS includes 28086	\$178.00
O <sub>2</sub> DISS x DISS Demand Check Valve Assembly	\$110.00
N <sub>2</sub> O DISS x DISS Demand Check Valve Assembly	\$110.00
Universal Light Pole Mount Kit for Remote Flow System (RFS™ System A)	\$590.00
Universal Cabinet Slide, Analog Bag Tee (slide mounts to left, right, or under cabinet)	\$656.00
Universal Cabinet Slide, Analog RFS™ System (slide mounts to left, right, or under cabinet)	\$654.00
36800 Chair Conversion Kit (Converts cabinet mount package to a chair package. Includes: Oxygen outlet, tubing, proper fittings and decals)	\$1,194.00
	includes 28085  N2O Check Valve Riser - DISS includes 28086  O₂ DISS x DISS Demand Check Valve Assembly  N₂O DISS x DISS Demand Check Valve Assembly  Universal Light Pole Mount Kit for Remote Flow System (RFS™ System A)  Universal Cabinet Slide, Analog Bag Tee (slide mounts to left, right, or under cabinet)  Universal Cabinet Slide, Analog RFS™ System (slide mounts to left, right, or under cabinet)  36800 Chair Conversion Kit (Converts cabinet mount package to a chair package. Includes: Oxygen outlet,

To order above Ultra PC™ % Cabinet Mount packages without pre-install kits and flowmeter pre-install kit components, see page 22.



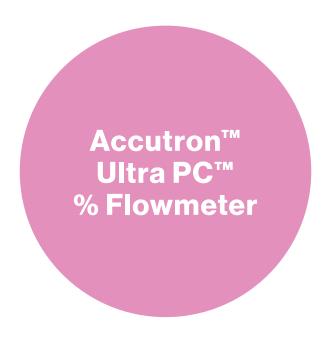
#### Flowmeters without Pre-Installation Kits & Pre-Install Kit Components



#### **Cabinet Mount Flowmeters (without pre-installation kits)**

36600-NS	Ultra PC™ % Cabinet Mount Flowmeter Pkg. G (includes mounting hardware)	\$5,800.00
36800-NS	Ultra PC™ % Cabinet Mount Flowmeter Pkg. H (includes RFS™ Remote Flow System and mounting hardware	\$6,296.00
36800- CHAIR-NS	Ultra PC™ % Cabinet Mount Flowmeter Pkg. H CHAIR (includes RFS™ Remote Flow System and mounting hardware	\$6,590.00





Our Accutron™ Ultra PC™ % Flowmeter features single-knob total flow control and nitrous oxide ratio control with 70% maximum. This Flowmeter also includes oxygen fail-safe, oxygen flush, oxygen resuscitation connector, emergency air valve, directional check valve and continuous oxygen and nitrous oxide flow tubes.

Dimensions: 4.25 in x 10.5 in x 8 in (10.8 cm x 26.7 cm x 20.3 cm)

Weight: 4.5 lbs

Mixed Gas Outlet Diameter: .875 in Nominal (22mm)

Oxygen Inlet: Male DISS (CGA 1240) Nitrous Oxide Inlet: Male DISS (CGA 1040) Nitrous Oxide Mixed Ratio Range: 0 to 70% Oxygen Flow Range: 1.0 to 10 LPM

Nitrous Oxide Flow Range: 0 to 7 LPM Inlet Pressure (each gas): 50 to 55 psi

Resuscitator Connector: Quick Connect (.25 in Imperial) Resuscitator Connector Flow: 100 LPM Oxygen









Accutron™ Ultra PC™ % Flowmeter 31975







#### 4-Cylinder Portable System 44000 Height with Flowmeter: 36.375 in, W x D: 22 in x 22 in











#### **Flowmeter Only**

31975	Accutron™ Ultra PC™ % Flowmeter	\$3,562.00
	Includes 🔕	

#### **Portable Systems**

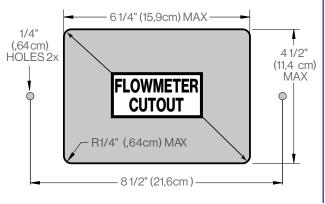
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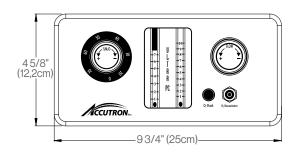
31975 Central Sy	Accutron™ Ultra PC™ % Flowmeter Includes	\$3,562.00	36100	Accutron™ Ultra PC™ % Flowmeter Package B Accutron™ Ultra PC™ % Flowmeter, 4-Cylinder Portable System, Accutron™ ClearView™ Scavenging Circuit II Includes	\$7,628.00
36200	Accutron™ Ultra PC™ % Flowmeter Package C Accutron™ Ultra PC™ % Flowmeter, Mobile Stand, Accutron™ ClearView™ Scavenging Circuit II Includes	\$6,406.00	36400	Accutron™ Ultra PC™ % Flowmeter Package E Accutron™ Ultra PC™ % Flowmeter, 16-inch Bi-fold Wall Arm & Mounting Adapter 24552, Accutron™ ClearView™ Scavenging Circuit II	\$4,956.00
36200-ADJS	Accutron™ Ultra PC™ % Flowmeter Package C ADJS Accutron™ Ultra PC™ % Flowmeter, Adjustable Mobile Stand – Short, Accutron™ ClearView™ Scavenger Circuit II Includes	\$4,956.00 <sub>M</sub>	36500	Includes <b>③ ⑤ ⑤</b> Accutron™ Ultra PC™ % Flowmeter Package F Accutron™ Ultra PC™ % Flowmeter, Telescoping Wall Arm & Mounting Adapter 24552, Accutron™ ClearView™	\$4,956.00
36300	Accutron™ Ultra PC™ % Flowmeter Package D	\$4,956.00		Scavenging Circuit II Includes (3 ) (1)	
	Accutron™ Ultra PC™ % Flowmeter, 9-inch Wall Arm & Mounting, Adapter 24552, Accutron™ ClearView™ Scavenging Circuit II		36500-US	TOP SELLER  Accutron™ Ultra PC™ % Flowmeter Package U Accutron™ Ultra PC™ % Flowmeter, Universal Cabinet Slide, PC /DC (slide	\$4,956.00
Order quick	connect hoses for Packages C - U s	eparately.		mounts to left, right, or under cabinet), and Mounting Adapter 24552, Accutron™ ClearView™ Scavenging Circuit II	I

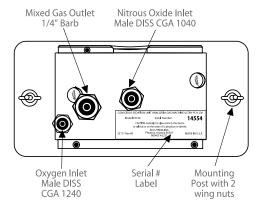


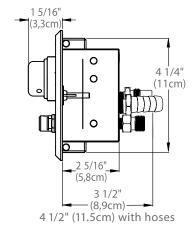
#### Accutron™ Ultra PC™ % Cabinet Mount, 36800-CHAIR Template











#### 1) In advance of construction:

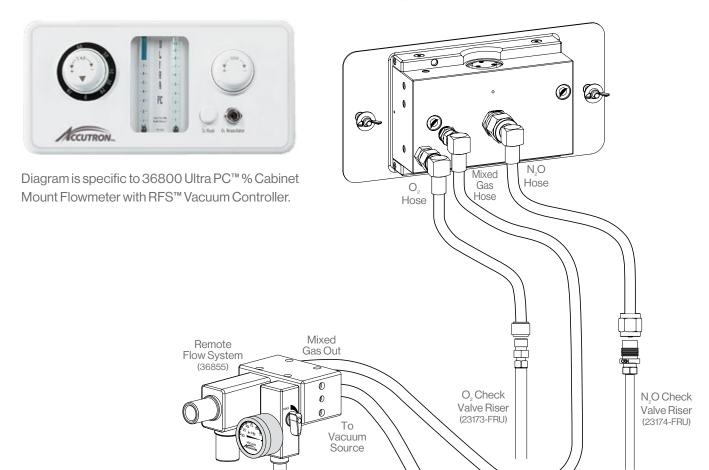
- a) Provide for tubing chase from flowmeter location to chair J-Box.
- b) Install Vacuum, Oxygen, and Nitrous Oxide risers.

#### 2) Installation:

- a) Ensure cut-out for the flowmeter is located correctly.
- b) Mount Ultra PC<sup>™</sup> Flowmeter through cutout, install wing nuts, and connect hoses to risers.
- c) Pull the Mixed Gas and Vacuum lines up to the Remote Flow System mounting location on the chair.
- d) Install Remote Flow System to chair. (Requires purchase of brand-specific Chairmount Kit).
- e) Complete connections of all hoses.



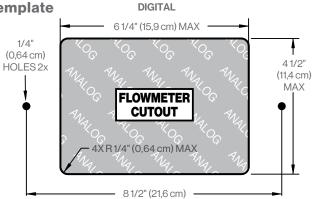
#### Accutron™ Ultra PC™ % Cabinet Mount Flowmeter Diagram



#### **Accutron™ Ultra PC™% Cabinet Mount Flowmeter Template**

- Vertical dimension of cut is 4 1/2" MAX
- · Horizontal dimension of cut is 6 1/4" MAX
- Minimum depth is 4 1/2" with hoses attached

Options for vacuum system controllers include: Standard Bag Tee and RFS™ Remote Flow System.



All templates are not to scale.





Our Accutron™ Ultra DC™ Flowmeter features independent oxygen and nitrous oxide controls along with oxygen control with on/off switch, oxygen failsafe, oxygen flush, oxygen resuscitation connector. This product also includes an emergency air valve, directional check valve and DISS inlet fittings.

Dimensions: 4.25 in x 10.5 in x 8 in (10.8 cm x 26.7 cm x 20.3 cm)

Weight: 4.5 lbs (00 kg)

Mixed Gas Outlet Diameter: .875 in Nominal (22mm)

Oxygen Inlet: Male DISS (CGA 1240) Nitrous Oxide Inlet: Male DISS (CGA 1040) Oxygen Flow Range: 3 to 10 LPM Nitrous Oxide Flow Range: 0 to 7 LPM Inlet Pressure (each gas): 50 to 55 psi

Resuscitator Connector: Quick Connect (.25 in Imperial) Resuscitator Connector Flow: 100 LPM Oxygen







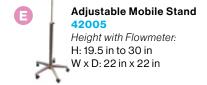
Accutron™ Ultra DC™ **Flowmeter** 31980







4-Cylinder Portable System Height with Flowmeter: 36.375 in, W x D: 22 in x 22 in







Accutron™ ClearView™ **Scavenging Circuit II** (Standard) 43003

Includes a complimentary sampling of single-use nasal masks.





#### **Flowmeter Only**

31980	Accutron™ Ultra DC™ % Flowmeter	\$2,612.00
	Includes 🔼	

TM LILL - BOTH FI

#### **Portable Systems**

46100	Accutron™ Ultra DC™ % Flowmeter	\$6,830.00
	Package B	Ψο,οσοίσσ
	Accutron™ Ultra DC™ % Flowmeter,	
	4-Cylinder Portable System, Accutron™	
	ClearView™ Scavenging Circuit II	
	Includes 🐧 🖟 🙆	

#### **Central Systems**

Accutron™ Ultra DC™ Flowmeter Package C Accutron™ Ultra DC™ Flowmeter, Mobile Stand, Accutron™ ClearView™ Scavenging Circuit II Includes ② ③ ④		\$3,990.00	
46200-ADJS	Accutron™ Ultra DC™ Flowmeter Package C ADJS Accutron™ Ultra DC™ Flowmeter, Adjustable Mobile Stand – Short, Accutron™ ClearView™ Scavenger Circuit II Includes ③ ③ ⑤	\$3,990.00	
46300	Accutron™ Ultra DC™ Flowmeter Package D Accutron™ Ultra DC™ Flowmeter, 9-inch Wall Arm & Mounting, Adapter 24552, Accutron™ ClearView™ Scavenging Circuit II Includes (2) (2) (3)	\$3,990.00	

Order quick connect hoses for Packages C - U separately.

#### Accutron™ Ultra DC™ Flowmeter 46400 \$3,990.00

Accutron™ Ultra DC™ Flowmeter, 16-inch Bi-fold Wall Arm & Mounting Adapter 24552, Accutron™ ClearView™ Scavenging Circuit II

Includes A G G

Package E

#### 46500 Accutron™ Ultra DC™ Flowmeter \$3,990.00 Package F

Accutron™ Ultra DC™ Flowmeter, Telescoping Wall Arm & Mounting Adapter 24552, Accutron™ ClearView™ Scavenging Circuit II Includes (A O (B)

46500-US Accutron™ Ultra DC™ Flowmeter

\$3,990.00 Package U Accutron™ Ultra DC™ Flowmeter,

Universal Cabinet Slide, DC/DC (slide mounts to left, right, or under cabinet), and Mounting Adapter 24552, Accutron™ ClearView™ Scavenging Circuit II Includes (A G (1)





We provide a wide range of Flowmeter and Flowmeter Accessories for Oral Surgery including Digital Ultra™ Flowmeters, Ultra PC™ % Flowmeters and Ultra DC™ Flowmeters.

#### **Oral Surgery Flowmeter Systems**



Digital Ultra™ Flowmeter

Digital Ultra™

**Flushmount** 

Flowmeter



Accutron™ ClearView™ Scavenging Circuit II (Standard)





Includes a complimentary sampling of single-use nasal masks.







Adult full facemask, Hanks elbow with popoff, directional Y valve and corrugated tube 47000





#### **Portable Packages**

56100-OS Digital Ultra™ Oral Surgery Flowmeter Pkg. B, 4-Cylinder Portable \$10,444.00 (includes portable manifold) Height with Flowmeter: 36.375 in (92.4 cm) W x D: 22 in x 22 in (55.9 cm x 55.9 cm) Includes A O D B

#### **Central Packages**

56200-OS	Digital Ultra™ Oral Surgery Flowmeter Pkg. C, Mobile Stand Includes ( ○ ○ ○ □	\$7,262.00	56500-OS	Digital Ultra™ Oral Surgery Flowmeter Pkg. F, Telescoping Wall Arm Includes ( ©	\$7,262.00
56200-OS- ADJT	Digital Ultra™ Oral Surgery Flowmeter Pkg. C, Adjustable Stand Includes (a) ⊙ (a)	\$7,262.00	56600-OS	TOP SELLER  Digital Ultra™ Oral Surgery Flowmeter  Pkg. G, Flushmount	\$8,538.00
56300-OS	Digital Ultra™ Oral Surgery Flowmeter	\$7,262.00		Includes B O D	
	Pkg. D, 9 in. Wall Arm Includes (A © D G		56800-OS	Digital Ultra™ Oral Surgery Flowmeter Pkg. H, Flushmount with RFS™	\$8,684.00
56400-OS	Digital Ultra™ Oral Surgery Flowmeter Pkg. E, 16 in. Bi-fold Wall Arm Includes (2) (3) (3)	\$7,262.00		Remote Flow Includes 3 0 0	



#### **Ultra PC™ % Oral Surgery Flowmeter Packages**



Ultra PC™ % Flowmeter 31975-OS







Ultra PC™ % Cabinet Mount Flowmeter









Adult full facemask, Hanks elbow with pop-off, directional Y valve and corrugated tube 47000





#### **Portable Packages**

36100-OS Ultra PC™ % Oral Surgery Flowmeter \$9,394.00

Pkg. B

4-Cylinder Portable (includes portable manifold)

Height with Flowmeter: 36.375 in (92.4 cm) W x D: 22 in x 22 in (55.9 cm x 55.9 cm)

Includes A O D B

9 in Wall Arm Includes A C D G

#### **Central Packages**

36200-OS	Ultra PC™ % Oral Surgery Flowmeter Pkg. C  Mobile Stand Height with Flowmeter: 36.375 in (92.4 cm) W x D: 22 in x 22 in (55.9 cm x 55.9 cm) Includes ② ③ ② ⑤	,
36200-OS- ADJT	Ultra PC™ % Oral Surgery Flowmeter Pkg. C-ADJS Includes Adjustable Mobile Stand – Tall Height with Flowmeter: 39.375 in to 50.375 in (100 cm to 128 cm) W x D: 22 in x 22 in (55.9 cm x 55.9 cm) Includes ② ③	•
36300-OS	Ultra PC <sup>™</sup> % Oral Surgery Flowmeter Pkg. D	\$6,406.00

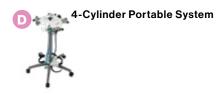
36400-OS	TOP SELLER  Ultra PC™ % Oral Surgery Flowmeter  Pkg. E  16 in Bi-fold Wall Arm  Includes	\$6,406.00
36500-OS	Ultra PC™ % Oral Surgery Flowmeter Pkg. F Telescoping Wall Arm Includes ( © 0 1	\$6,406.00
36600-OS	Ultra PC™ % Oral Surgery Flowmeter Pkg. G Cabinet Mount Includes © © 0	\$7,554.00



#### **Ultra DC™ Oral Surgery Flowmeter Packages**



Ultra DC™ Flowmeter 31980-OS







Adult full facemask, Hanks elbow with pop-off, directional Y valve and corrugated tube 47000









#### **Portable Packages**

#### **Central Packages**

46200-OS- 46200-OS- ADJT	Ultra DC™ Oral Surgery Flowmeter Pkg. C  Mobile Stand Height with Flowmeter: 39.375 in (100 cm)		\$5,448.00 46300-OS	Ultra DC <sup>™</sup> Oral Surgery Flowmeter Pkg. D 9 in Wall Arm Includes A B O F	\$5,448.00
	W x D: 22 in x 22 in (55.9 cm x 55.9 cm) Includes (3 13 03 13 14 14 14 14 14 14 14 14 14 14 14 14 14		46400-OS	Ultra DC™ Oral Surgery Flowmeter Pkg. E	\$5,448.00
	Ultra DC™ Oral Surgery Flowmeter Pkg. C-ADJS  Adjustable Mobile Stand – Tall Height with Flowmeter: 39.375 in to 50.375 in (100 cm to 128 cm) W x D: 22 in x 22 in (55.9 cm x 55.9 cm) Includes ③ ⑤ ⑥	\$5,448.00		16 in Bi-fold Wall Arm Includes ABCG	
			46500-OS	Ultra DC™ Oral Surgery Flowmeter Pkg. F Telescoping Wall Arm Includes ③ 3 ⊙ ①	\$5,448.00



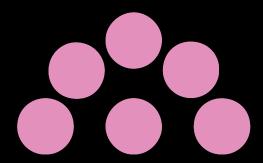
#### **Oral Surgery Accessories**

47000	Oral Surgery Accessories Package	\$1,400.00	33029-10	Pediatric Cannula with 7 ft Tubing (pkg. of 10)	\$116.00
23854-FRU	Universal Female Adapter (22 mm male x 15 mm female)	\$30.00	33030-10	Adult Cannula with 7 ft Tubing (pkg. of 10)	\$116.00
47050	Directional Y Valve	\$870.00	38008	Full Facemask – Adult	\$106.00
47075	Hanks Elbow with Pop-off	\$392.00	38009	Full Facemask - Child	\$106.00
33014	Corrugated Tube – 3 ft	\$64.00	32005-AT	Adjustable Mobile Stand - Tall H: 28.25 in to 40 in (71.6 cm to 101.6 cm) W x D: 22 in x 22 in (55.9 cm x 55.9 cm)	\$634.00
22137-FRU	Corrugated Tube – 6 ft	\$92.00			

#### **Oral Surgery Suction Accessories**

Surgical E-Vac Kit Includes: Vacuum Regulator, Five 1500 ml single-use canisters, wall mount plate and mounting hardware (vacuum outlet 34011 sold separately)	\$1,500.00	26988	Vacuum Regulator	\$680.00
Replacement Canisters for Surgical E-Vac Kit Includes: Five 1500 ml single-use canisters	\$128.00	34017	Vacuum Regulator Mounting Bracket (for 26988) Regulator not included. Order 26988 separately.	\$128.00
6 ft Tubing – .375 in ID, Clear PVC	\$56.00	26989	Vacuum Slide	\$100.00
Canister Holder	\$68.00	34011	Recessed Q/C Vacuum Outlet Requires use of Vacuum Male Connector 33972	\$512.00
	Includes: Vacuum Regulator, Five 1500 ml single-use canisters, wall mount plate and mounting hardware (vacuum outlet 34011 sold separately)  Replacement Canisters for Surgical E-Vac Kit Includes: Five 1500 ml single-use canisters  6 ft Tubing – .375 in ID, Clear PVC	Includes: Vacuum Regulator, Five 1500 ml single-use canisters, wall mount plate and mounting hardware (vacuum outlet 34011 sold separately)  Replacement Canisters for Surgical E-Vac Kit Includes: Five 1500 ml single-use canisters  6 ft Tubing – .375 in ID, Clear PVC  \$56.00	Includes: Vacuum Regulator, Five 1500 ml single-use canisters, wall mount plate and mounting hardware (vacuum outlet 34011 sold separately)  Replacement Canisters for Surgical E-Vac Kit Includes: Five 1500 ml single-use canisters  6 ft Tubing – .375 in ID, Clear PVC  \$56.00	Includes: Vacuum Regulator, Five 1500 ml single-use canisters, wall mount plate and mounting hardware (vacuum outlet 34011 sold separately)  Replacement Canisters for Surgical E-Vac Kit Includes: Five 1500 ml single-use canisters  State of the Tubing – .375 in ID, Clear PVC  State of the Tu

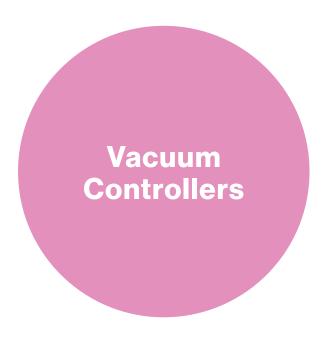
Vacuum Controllers	
RFS™ Remote Flow System Chairmount Kits	33
RFS™ Remote Flow System Chairmount Kits for Chair Brands	34
Clear Your Work Zone with a Chair Remote Flow System	37
Universal Cabinet Slide Mounts	38
Flowmeter Mounts & Stands	39



# Vacuum Controllers & Mounts

Vacuum Controllers & Mounts replace the conventional bag tee and vacuum control valves that are part of the scavenging circuit. They can be installed remotely, and have different mounting options.





#### 36855



RFS™ Remote Flow System – Analog (for use with Ultra PC™ % Cabinet Mount Flowmeters, and Digital Ultra™ Flushmount Flowmeters with RFS™ Chairmount Kits) \$1,242.00

#### 56855



TOP SELLER

RFS™ Remote Flow System – Digital (for use with Digital Ultra™ Flushmount without RFS™ Chairmount Kits) \$1,244.00

#### 56955



Accu-Vac™ Vacuum Controller (for use with Digital Ultra™ Flushmount Flowmeter)

\$2,128.00

36855-CHAIR

36855-CHAIR Remote Flow System (RFS) Chairmount

\$1,278.00



RFS™ Remote Flow System Chairmount Kits Our RFS™ Remote Flow System
Chairmount Kits eliminate long mixed
gas and vacuum hoses draping from
adjacent cabinets, providing easier
access for the doctor. They create
uncluttered, safer work zone for doctor
and staff and minimize displacement of
patient mask caused by drag/pull and
weight of long hoses.

RFS™ Remote Flow System
Chairmount Kits store scavenging
circuit and rubber goods when not in
use. A wide variety of kits are available
for compatibility with various chairs and
mounts to patient chairs without drilling
new holes and can be installed in the
field whether retrofitted where possible
or new construction.





#### **RFS™ Remote Flow System Chairmount Kits for Chair Brands**



#### A-dec

31005-1	A-dec Cascade (1040) RFS" Chairmount Kit	\$414.00
31005-2	A-dec Decade (1021) & Decade + (1221) RFS" Chairmount	\$414.00
31005-3	TOP SELLER A-dec 511 RFS <sup>®</sup> Chairmount Kit	\$414.00
31005-4	A-dec 311 RFS <sup>™</sup> Chairmount Kit (old style)	\$414.00
31005-4A	A- dec 300 series Chairmount Kit (new style)	\$414.00
31005-5	TOP SELLER  A-dec 400 Series  RFS" Chairmount Kit	\$414.00
31005-6	A-dec Performer 8000 RFS <sup>™</sup> Chairmount Kit	\$414.00



#### **Boyd**

31014-1	Boyd Oral Surgery S2600 Series	\$414.00
	RFS <sup>™</sup> Chairmount Kit	

#### **Brumaba**

31016-1	Brumaba Oral Surgery OMS Series RFS" Chairmount Kit	\$414.00



#### **Belmont**

31006-4	Belmont Pro II, Chairmount Kit	\$414.00
31006-1	Belmont X-Calibur B20 RFS <sup>™</sup> Chairmount Kit	\$414.00
31006-2	Belmont X-Calibur V B50 RFS <sup>™</sup> Chairmount Kit	\$414.00
31006-3	Belmont Quolis and Evogue Q3300 RFS" Chairmount Kit	\$414.00



#### DCI

31013-1	TOP SELLER	\$414.00
	DCI Series 5 RFS <sup>™</sup> Chairmount Kit	

#### **Dansereau**

31019-1	Dansereau Chairmount Kit	\$414.00





# **DentalEZ**

31009-1	DentalEZ Simplicity RFS™ Chairmount Kit	\$414.00
31009-2	DentalEZ NuSimplicity RFS <sup>™</sup> Chairmount Kit	\$414.00
31009-3	DentalEZ J/V Generation RFS <sup>™</sup> Chairmount Kit	\$414.00
31009-4	DentalEZ Core RFS <sup>™</sup> Chairmount Kit	\$414.00



# **Forest**

31001-1M	Forest 3900 (no extras, metric thread) RFS <sup>™</sup> Chairmount Kit	\$414.00
31001-1S	Forest 3900 (no extras, standard thread), RFS™ Chairmount Kit	\$414.00
31001-2M	Forest 3900 (touch pad, metric thread) RFS™ Chairmount Kit	\$414.00
31001-2S	Forest 3900 (touch pad, standard thread) RFS™ Chairmount Kit	\$414.00
31001-3	Forest 3900 (assist pkg.) RFS™ Chairmount Kit	\$414.00
31001-4	Forest 3900 (touch pad & assist. Pkg.) RFS™ Chairmount Kit	\$414.00

#### **Dexta**

31018-1	Dexta Oral Surgery	\$414.00
	(20X-1, 20X-3, 25X, 9S, 52X02,	
	52X-3) RFS <sup>™</sup> Chairmount Kit	



# Engle

31008-1	Engle 300 RFS <sup>™</sup> Chairmount Kit	\$414.00

31004-1	Marus MaxStar (no extras)	\$414.00
	RFS™ Chairmount Kit	

31004-3 Marus NuStar (no extras) \$414.00 RFS™ Chairmount Kit





#### **Midmark**

31002-1	Midmark Ultra RFS™ Chairmount Kit	\$414.00
31002-2	Midmark Elevance RFS™ Chairmount Kit	\$414.00
31002-3	Midmark 641 Surgery RFS™ Chairmount Kit	\$430.00



# **Pelton & Crane**

31003-1	Pelton & Crane 1800 Series RFS™ Chairmount Kit	\$414.00
31003-2	Pelton & Crane 3000 Series RFS™ Chairmount Kit	\$414.00
31003-3	Pelton & Crane 1700 RFS™ Chairmount Kit	\$414.00



### MTI

31017-1	MTI Oral Surgery 721	\$414.00
	RFS™ Chairmount Kit	

## Royal

31007-1	Royal Alliant RFS™ Chairmount Kit	\$414.00
31007-2	Royal Signet R16 RFS™ Chairmount Kit	\$414.00
31007-3	Royal PD2/OR2/OR3/GP2 (w/o light) RFS™ Chairmount Kit	\$414.00
31007-4	Royal PD2/OR2/OR3/GP2 (with light) RFS™ Chairmount Kit	\$414.00
31007-5	Royal Domain RFS™ Chairmount Kit	\$414.00
31007-6	Royal OS1 Oral Surgery RFS™ Chairmount Kit	\$414.00

#### OSSI

31010-1	OSSI Dino RFS™ Chairmount Kit	\$414.00

#### **Sirona**

31020-1	Sirona Teneo Chairmount Kit	\$414.00
31020-2	Sirona Intego Chairmount Kit	\$414.00

#### **Pediatric Bench**

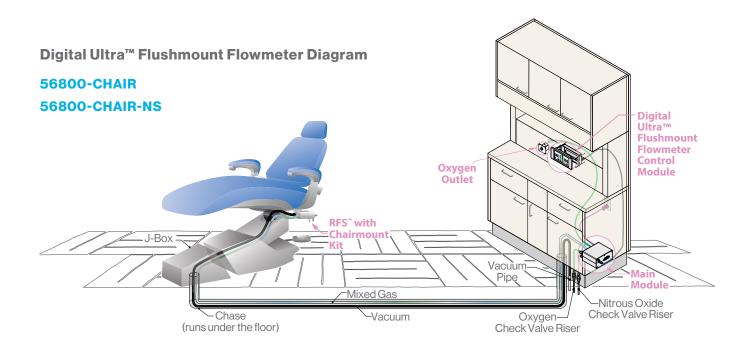
31012-1	Pediatric Bench (standard)	\$414.00
	RFS™ Chairmount Kit	

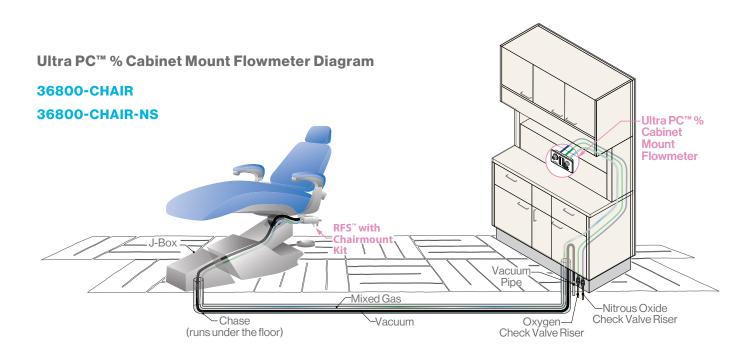
#### Westar

31015-1	Westar Oral Surgery	\$414.00
	(OS VIII & OS III) RFS™ Chairmount Kit	



# **Clear Your Work Zone with a Chair Remote Flow System**









### Accu-Vac™ and RFS™ Mounts (for Digital Ultra™ Flushmount Flowmeter)

32015



Universal Cabinet Slide, Accu-Vac™ \$654.00 **Vacuum Controller** 

(slide mounts to left, right, or under cabinet) Use with 56955 and 56950 flowmeter package

32018



**TOP SELLER** 

Universal Cabinet Slide, Digital RFS™ System (slide mounts to left, right, or under cabinet) Use with 56855 and 56800 flowmeter package

## RFS™ Remote Flow System A Mounts (for Ultra PC™ % Cabinet Mount Flowmeter)

25043

**Universal Light Pole Mount Kit** (not shown)

\$590.00

\$654.00

32014



**Universal Cabinet Slide, Analog** RFS™ System

(slide mounts to left, right, or under cabinet) Use with 36855 and 36800 flowmeter package

\$654.00

### Universal Slide Mount (for Ultra PC™ % Flowmeters & Ultra DC™ Flowmeters)

32004



Universal Cabinet Slide for Ultra™

PC/DC

with Mounting Adapter #24552 (slide mounts to left, right, or under cabinet) Use with 31975, 31980 flowmeters

### **Analog Bag Tee Mount** (for Ultra PC™ % Cabinet Mount Flowmeter)

32008



Universal Cabinet Slide, **Analog Bag Tee** (slide mounts to left, right,

or under cabinet) Use with 26679-FRU and 36600 flowmeter package

### **Digital Bag Tee Mount** (for Digital Ultra™ Flushmount Flowmeter)

32019



Universal Cabinet Slide, **Digital Bag Tee** 

(slide mounts left, right, or under cabinet) Use with 27187 and 56600 flowmeter package \$654.00

\$654.00

\$656.00





Flowmete	r Mounts & Mounting Adapter	'S
32001	16 in Bi-fold Wall Arm & Mounting Adapter 24552	\$562.00
32002	9 in Wall Arm & Mounting Adapter 24552	\$516.00
32003	TOP SELLER Telescoping Wall Arm (extends 12 in to 17 in), and Mounting Adapter 24552	\$546.00
32004	Universal Cabinet Slide for Ultra PC/DC (Slide mounts to left, right, or under cabinet), includes Mounting Adapter 24552	\$654.00
24552	Mounting Adapter for Ultra PC™ and Ultra DC™ Flowmeters	\$102.00
32010	Portable and Mobile Stand Adapter – Digital Ultra™ Flowmeters, Ultra PC™ % Flowmeters, and Ultra DC™ Flowmeters	\$100.00

32005	<b>Mobile Stand</b> H: 31.5 in (80 cm) W x D: 22 in x 22 in (55.9 cm x 55.9 cm)	\$546.00
32021	Wall bracket with mounting post for the Ultra PC™ Flowmeters and Ultra DC™ Flowmeters	\$282.00
32055	Surface Mount for Digital Ultra™ Flushmount (flowmeter not included)	\$386.00
42005	Adjustable Mobile Stand – Short H: 19.5 in to 30 in (49.5 cm to 76.2 in) W x D: 22 in x 22 in (55.9 cm x 55.9 cm)	\$654.00
32011	<b>Wall Arm Adapter –</b> Ultra PC and Ultra DC to Matrx™ Wall Arms	\$100.00

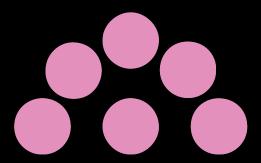
# **Mobile Stands & Components**

20107-FRU	E Cylinder Wrench	\$36.00
24494	TOP SELLER Replacement E Washers (pkg. of 10)	\$40.00
24549	E Yoke Handle	\$56.00
32010	Portable and Mobile Stand Adapter Accutron™ Digital Ultra™ Flowmeters, Ultra PC™ % Flowmeters and Ultra DC™ Flowmeters to Porter™ Flowmeter	\$100.00

Flowmeters to Porter™ Flowmeter

44000	4-Cylinder Non-Digital Mobile Stand	\$3,840.00
54000	4-Cylinder Digital Stand	\$3,580.00

Accutron™ Digi-Flo™ Digital Automatic Switching Manifold Systems				
Accutron™ Guardian Monitor™ Manifold/Alarm System	44			



# **Manifold Systems**

Our wide variety of Manifold Systems and accessories are designed to safely and economically deliver nitrous oxide and oxygen to dental operatories.



Accutron™
Digi-Flo™
Digital Automatic
Switching Manifold
Systems

Our Digital Automatic Manifold/Alarm System features an automatic cylinder changeover. Its alarm includes both audio and visual warnings. Designed to safely and precisely provide uninterrupted gas supply to the dental operatory. With easily accessible components, our Digital Automatic Manifold/Alarm System allows for dual alarm panels and up to four zone valves. Includes pre-install mounting bracket allowing for effortless installation.



#### **Manifold Package Contents:**

Manifold with pressure gauges and high/low pressure alarm switches, 4 cylinder regulators (2  $\rm O_2$  and 2  $\rm N_2O$ ), four 4 ft DISS hoses (2  $\rm O_2$  and 2  $\rm N_2O$ ), power supply, wall control panel and cylinder restraints.

Dimensions with Cover: 18 in x 9 in x 3 in (45.7 cm x 22.9 cm x 7.6 cm)

Working Pressure: 50 to 55 psi

Hose Length: 4 ft N2O Outlet: N2O DISS O2 Outlet: O2 DISS Primary Voltage: 120 volts

Cable: Category 6, Shielded, Ethernet 4 twisted pr.

Order 27497-FRU for the Digi-Flo Manifold without accessories.



Zone Valve (49550) required at installation as per NFPA 2021.





# **Accutron™ Digi-Flo™ Automatic Manifolds with Wall Alarms**

49250	TOP SELLER  Digi-Flo™ Automatic Switching  Manifold/Alarm Pkg. B  Wall Alarm Panel (includes pre-install kit)	\$7,514.00	49450	Digi-Flo™ Automatic Switching Manifold/Alarm Pkg. D Wall Alarm Panel & Security System (includes pre-install kit)	\$8,384.00
49250-NP	TOP SELLER  Manifold with Wall Alarm Panel Pkg. B (Without pre-install kit)	\$7,224.00 B	49450-NP	Manifold with Wall Alarm Panel & Security System Pkg. D (without pre-install kit)	\$8,094.00

# Accutron™ Digi-Flo™ Automatic Manifold Zone Valves, Pre-Install Kits and Alarms

27535	Digi-Flo™ Wall Alarm	\$848.00	49054	<b>Digi-Flo™ 2nd Wall Alarm</b> (includes splitter P/ N 27972 for 2nd alarm)	\$974.00
			49054-S	Digi-Flo™ 2nd Wall Alarm with Security System	\$1,000.00
49052	TOP SELLER	\$290.00		(includes splitter P/ N 27972 for 2nd alarm)	
	Pre-installation Kit for Digi-Flo™ Automatic Manifold Pkgs. B & D Contents: Manifold template, manifold Mounting plate assembly with brass risers, 100 ft. cable, outlet box and mounting		49550	TOP SELLER  Digi-Flo™ Zone Valve	\$1,998.00
	bracket for wall alarm panel		49650	Source Valve Kit	\$482.00
49053	Pre-Install Kit for Digi-Flo™ 2nd Wall Alarm	\$158.00	The state of the s	(includes 2 valves)	

# Digi-Flo™ Automatic Manifold Accessories & Adapters

27985-FRU	Digi-Flo™ Optional Conduit Kit	\$346.00	28408-FRU	Belmed Manifold Adapter Kit	\$192.00
28191-FRU	Oxygen Add-on Dual Regulator Kit	\$1,830.00	28401-FRU	Accutron™ (Old Style) Manifold Adapter Kit	\$224.00
27954-FRU	Matrx™ Manifold Adapter Kit	\$186.00	49400	Zone Valve Adapter Box – Converts Normally Open (NO) switches on Zone Valves to Digi-Flo™ Manifold	\$936.00
28406-FRU	Porter™ Manifold Adapter Kit	\$224.00		Use with Accutron Guardian™ Zone Valve	
			49400-NC	Zone Valve Adapter Box –	\$840.00
28389-FRU	Digi-Flo $\mathrm{N_2O}$ and $\mathrm{O_2}$ Brazed Risers	\$184.00		Converts Normally Closed (NC) switches on Zone Valves to Digi-Flo™ Manifold	





Our Guardian Monitor™ Manifold and Alarm System includes a manual cylinder changeover and pressure relief valve. Alarm features audio and visual warnings. This Manifold System accommodates G and H cylinders. Zone valve package is available.



**Manifold Package 38002, 38002-NP, 38003, 38003-NP, 38004, 38004-NP, 38005, and 38005-NP contain:** Manifold with pressure gauges and high/low pressure alarm switches,  $3 \text{ or } 4 \text{ cylinder regulators } (2 \text{ O}_2 \text{ and } 1 \text{ or } 2 \text{ N}_2 \text{O}),$  three or four  $4 \text{ ft DISS hoses } (2 \text{ O}_2 \text{ and } 1 \text{ or } 2 \text{ N}_2 \text{O}),$  power supply, wall or desk office control panel and cylinder restraints.

#### Accutron™ Guardian Monitor™ Manifold for Wall Alarms

38002	TOP SELLER  Guardian Monitor™ Conventional  Manifold/Wall Alarm System A  2 O₂ + 2 N₂O (includes pre-install kit)	\$5,574.00	38004-NP	Guardian Monitor™ Conventional Manifold/Wall Alarm System C 2 O₂ + 1 N₂O (without pre-install kit)	\$4,834.00
38002-NP	TOP SELLER  Guardian Monitor™ Conventional  Manifold/Wall Alarm System A  2 O₂ + 2 N₂O (without pre-install kit)	\$5,392.00	39550	Guardian Monitor™ Zone Valve (for Guardian Monitor™ Conventional Manifold)	\$1,828.00
38004	Guardian Monitor™ Conventional Manifold/Wall Alarm System C 2 O <sub>2</sub> + 1 N <sub>2</sub> O (includes pre-install kit)	\$5,016.00	49650	Source Valve Kit (includes 2 valves)	\$482.00



# **Accutron™ Guardian Monitor™ Manifold with Desk Alarms**

38003	Guardian Monitor™ Conventional Manifold/Desk Alarm System B O <sub>2</sub> + 2 N <sub>2</sub> O (includes pre-install kit)	\$5,574.00	38005	Guardian Monitor™ Conventional Manifold/Desk Alarm System D 2 O <sub>2</sub> + 1N <sub>2</sub> O (includes pre-install kit)	\$5,016.00
38003-NP	Guardian Monitor™ Conventional Manifold/Desk Alarm System B O <sub>2</sub> + 2 N <sub>2</sub> O (without pre-install kit)	\$5,392.00	38005-NP	Guardian Monitor™ Conventional Manifold/Desk Alarm System D 2 O <sub>2</sub> + 1 N <sub>2</sub> O (without pre-install kit)	\$4,834.00
Manifold A	Accessories & Components				
26053-FRU	Zone Valve Box Trim/Frame Assembly (for Zone Valve #49550)	\$368.00	34062	Nitrous Oxide Hose (DISS 3 feet)	\$164.00
23126  NITROUSOXIDE  OXYGEN	Gas Identification Labels (6 $O_2$ and 6 $N_2$ O)	\$48.00	48075	Nitrogen Regulator	\$592.00
23148	100 ft. CAT6 Black Cable and Connector	\$142.00	48078	Nitrogen Hose DISS (DISS 3 feet)	\$178.00
27224-FRU	Cylinder Room Caution Sticker	\$12.00	34075	Cylinder Restraints (accommodates 4 cylinders)	\$304.00
27319	Purge Fitting Set	\$108.00	48025	Cylinder Restraints (accommodates 2 cylinders)	\$184.00
34057	Oxygen Regulator	\$536.00	25340	Guardian Power Supply	\$48.00
34061	Oxygen Hose (DISS 3 feet)	\$164.00	22749-FRU	Guardian & Guardian II Power Supply	\$48.00
34058	Nitrous Oxide Regulator	\$536.00	38052	Pre-installation Kit for Guardian™ Manifold Packages A & C Wall Alarm Includes anifold template, manifold mounting plate assembly with brass risers, 100 ft. cable, outlet box and mounting bracket for wall alarm panel	\$182.00

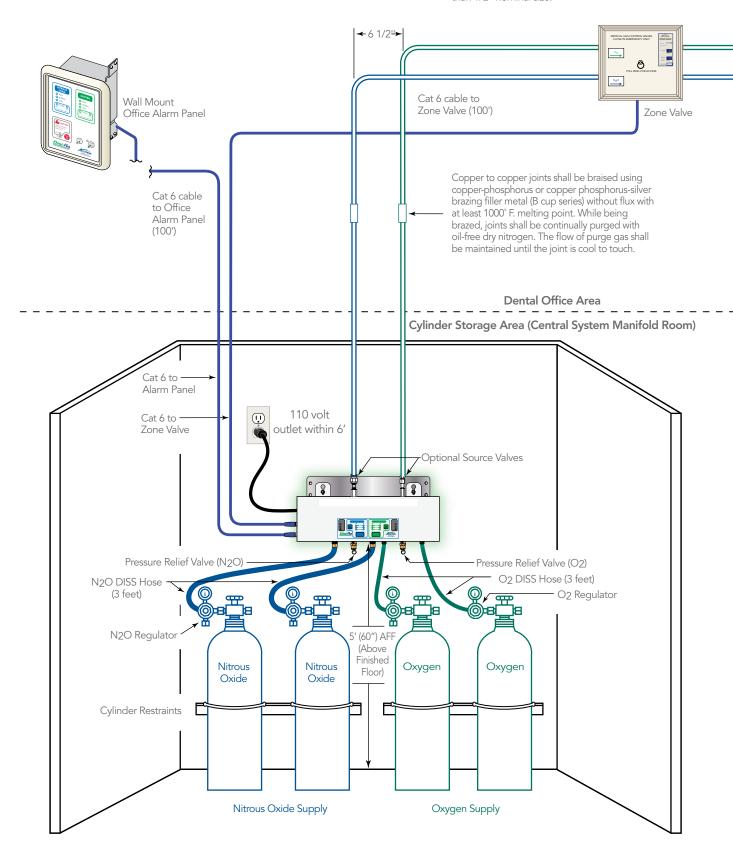
# Nitrogen and Oxygen Manifolds

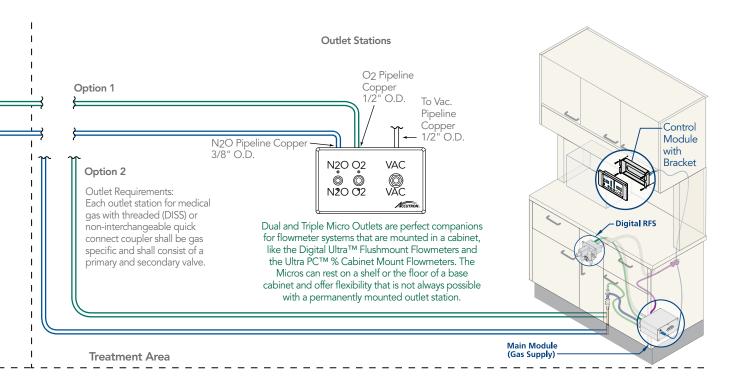
48000	<b>Nitrogen Manifold System</b> Includes: Manifold, Regulator, 3' Hos Tank Restraints	<b>\$3,682.00</b> se,	49000	Oxygen Manifold System Includes: Manifold, Regulator, 3' Hose Tank Restraints	<b>\$3,682.00</b>
48020	<b>Nitrogen Manifold</b> Manifold only	\$1,200.00	49020	Oxygen Manifold Manifold only	\$1,200.00



#### **Central Schematic Diagram**

Mains and branches in piping systems shall be not less than 1/2" nominal size.





Medical Gas systems must be installed by a licensed medical gas installer (i.e. ASSE 6010) and be verified by a licensed medical gas verifier (i.e. ASSE 6030) and must be installed in compliance with NFPA 99 requirements.

#### **Cylinder Storage Room Requirements:**

No more than 3000 cubic feet of gas connected and in storage at one time (excluding nitrogen). Cylinders should be stored in a locked room or cabinet.

- · A separate regulator for each gas cylinder
- A pressure relief valve set at 75 psi
- A check valve down stream of each regulator
- · System line pressure set at 50 psi
- When the supply system is remote, the switchover shall be automatic

Flexible tubing must not go through wall(s) or partition(s) and have a minimum burst pressure of 1000 psi. When nonflammable gas supply ( $N_2O-O_2$ ) cylinders are located inside building, they should be in a separate room or enclosure, and separated from the rest of the building by not less than one-hour fire-resistant construction. Two vents of not less than 72 square inches in area should be included. One vent within 6 inches of the floor and one vent within 6 inches of the ceiling.

Exception: When an exterior wall cannot be provided see code for requirements. Openings between room or enclosure and interior shall be self-closing smoke and draft control, having a fire protection rating of not less than one hour.

#### **General Piping Requirements:**

Tubes, valves, fittings, outlet stations and other piping components in medical gas systems shall have been cleaned for oxygen service prior to installation. Piping shall be hard-drawn seamless medical gas tube, type K or L (ASTM B819), and bear one of the following markings: OXY, MED, OXY/MED. ACR/OXY or ACR/MED. Piping for non-flammable medical gas systems shall be suitable for oxygen service. Each length of tube shall be permanently labeled and delivered plugged and capped. Fittings, valves and other devices shall be sealed and marked. The installer shall furnish documentation certifying that all installed piping materials comply with the requirements and that the plumber has the appropriate medical gas license.

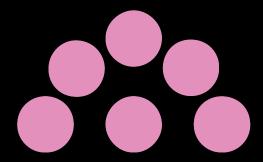
#### **Testing Requirements:**

Piping Integrity and System Verification Final Testing include:

- · Initial Pressure Test
- Blow Down
- · Piping Purge
- Static Pressure Test
- · Pressure Relief Test
- Cross Connection Test
- Alarm Testing for Gas System

Refer to NFPA 99. The responsible facility authority will review all inspection and testing prior to the use of all systems covered by this requirement.

Hoses & Connectors	
Recessed, Surface & Micro Outlet Stations	54



# **Hoses, Connectors & Outlet Stations**

We off a complete line of quick-connect hoses and connectors that are compatible with a wide variety of outlet stations. Our many options of Outlet Stations are available for Central Systems - connecting your flowmeter in each operatory to your gas supply in another area of your office.





We carry a complete line of quick-connect hoses and connectors that are compatible with a wide variety of outlet stations.

#### **Hose Ends**



Accutron™ E-Z Q/C



Schrader In-Line Q/C





Oxyquip

Q/C

Puritan Bennett



DISS Hand-Tight



DISS 90°



Chemtron Q/C



Schrader wFlush Q/C



Matrx/Ohio Q/C



DISS





#### Accutron™ EZ QC Hose Set

33968-2	2 ft.	\$322.00
33968-3	3 ft.	\$324.00
33968-4	4 ft.	\$326.00
33968-5	5 ft.	\$328.00
33968-6	6 ft.	\$330.00
33968-8	8 ft.	\$332.00
33968-10	10 ft.	\$334.00



33969	3 ft.	\$324.00
33969-5	5 ft.	\$326.00
33969-6	6 ft.	\$328.00
33969-10	10 ft.	\$330.00



#### O, DISS Hand Tight x DISS 90 Deg Hose

34061-90HT-3	3 ft.	\$210.00
34061-90HT-5	5 ft.	\$212.00
34061-90HT-6	6 ft.	\$214.00
34061-90HT-8	8 ft.	\$216.00
34061-90HT-10	10 ft.	\$218.00



#### Accutron™ 90 Deg EZ QC Hose Set

33968-90-3	3 ft.	\$346.00
33968-90-4	4 ft.	\$348.00
33968-90-5	5 ft.	\$350.00
33968-90-6	6 ft.	\$352.00
33968-90-8	8 ft.	\$354.00
33968-90-10	10 ft.	\$356.00



O<sub>2</sub> Hose Assembly

_		
34061	3 ft.	\$164.00
34061-5	5 ft.	\$166.00
34061-6	6 ft.	\$168.00
34061-8	8 ft.	\$170.00
34061-9	9 ft.	\$172.00
34061-10	10 ft.	\$174.00



#### O<sub>2</sub> DISS x DISS Hand Tight Hose

34061-HT-3	3 ft.	\$190.00
34061-HT-5	5 ft.	\$192.00
34061-HT-6	6 ft.	\$194.00
34061-HT-8	8 ft.	\$196.00
34061-HT-10	10 ft.	\$198.00



#### **Accutron Connectors**

33972	Accutron™ Vacuum Male Connector	\$182.00
33973	Scavenger Control, Outlet Mount	\$418.00

### O<sub>2</sub> DISS x DISS 90 Deg Hose

34061-90-3	3 ft.	\$182.00
34061-90-5	5 ft.	\$184.00
34061-90-6	6 ft.	\$186.00
34061-90-8	8 ft.	\$188.00
34061-90-10	10 ft.	\$190.00





34062

3 ft.

5 ft.

6 ft.

8 ft.

9 ft.

10 ft.

\$164.00

\$166.00

\$168.00

\$170.00

\$172.00

\$174.00

N<sub>2</sub>O Hose Assembly

34062

34062-5

34062-6

34062-8

34062-9

34062-10

#### PR O O/C Hose

PB O <sub>2</sub> Q/C Hos	е	
34070	3 ft.	\$164.00
34070-5	5 ft.	\$166.00
34070-6	6 ft.	\$168.00
34070-8	8 ft.	\$170.00
34070-10	10 ft.	\$172.00



#### OxyQuip O<sub>2</sub> Q/C Hose

34072	3 ft.	\$164.00
34072-5	5 ft.	\$166.00
34072-6	6 ft.	\$168.00
34072-8	8 ft.	\$170.00
34072-10	10 ft.	\$172.00



#### N<sub>2</sub>O DISS x DISS 90 Deg Hose

3 ft.	\$182.00
5 ft.	\$184.00
6 ft.	\$186.00
8 ft.	\$188.00
10 ft.	\$190.00
	5 ft. 6 ft. 8 ft.



#### PB N<sub>2</sub>O Q/C Hose

34071	3 ft.	\$164.00
34071-5	5 ft.	\$166.00
34071-6	6 ft.	\$168.00
34071-8	8 ft.	\$170.00
34071-10	10 ft.	\$172.00



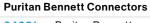
#### Oxyquip N<sub>2</sub>O Q/C Hose

34073	3 ft.	\$164.00
34073-5	5 ft.	\$166.00
34073-6	6 ft.	\$168.00
34073-8	8 ft.	\$170.00
34073-10	10 ft.	\$172.00



#### N<sub>2</sub>O DISS HT x DISS 90 Deg Hose

34062-90HT-3	3 ft.	\$210.00
34062-90HT-5	5 ft.	\$212.00
34062-90HT-6	6 ft.	\$214.00
34062-90HT-8	8 ft.	\$216.00
34062-90HT-10	10 ft.	\$218.00



34081	Puritan Bennett Vacuum Male Connector	\$162.00
33976	Puritan Bennett WAGD Male Connector	\$164.00

#### OxyQuip N<sub>2</sub>O/O<sub>2</sub> Q/C Hose

34168-3	3 ft.	\$302.00
34168-4	4 ft.	\$304.00
34168-5	5 ft.	\$306.00
34168-6	6 ft.	\$308.00

#### **Oxyquip Connectors**

34084	Oxyquip Vacuum Male Connector	\$162.00
33977	Oxyquip WAGD Male Connector	\$238.00



#### N<sub>2</sub>O DISS x DISS HT Hose

34062-HT-3	3 ft.	\$188.00
34062-HT-5	5 ft.	\$192.00
34062-HT-6	6 ft.	\$194.00
34062-HT-8	8 ft.	\$196.00
34062-HT-10	10 ft.	\$198.00

#### N<sub>2</sub>O/O<sub>2</sub> PB Male Hose Set

34068-3	3 ft.	\$302.00
34068-4	4 ft.	\$304.00
34068-6	6 ft.	\$308.00







#### $Matrx^{\mathsf{TM}} O_{2} Q/C Hose$

34074	3 ft.	\$164.00
34074-5	5 ft.	\$166.00
34074-6	6 ft.	\$168.00
34074-8	8 ft.	\$170.00
34074-10	10 ft.	\$172.00

#### Chemtron $O_2$ Hose

34085	3 ft.	\$164.00
34085-5	5 ft.	\$166.00
34085-6	6 ft.	\$168.00
34085-8	8 ft.	\$170.00
34085-10	10 ft.	\$172.00





#### $\mathbf{Matrx^{\mathsf{TM}}\,N_{_{2}}O\,Q/C\,Hose}$

34087	3 ft.	\$164.00
34087-5	5 ft.	\$166.00
34087-6	6 ft.	\$168.00
34087-8	8 ft.	\$170.00
34087-10	10 ft.	\$172.00

#### ${\bf Chemtron}\ {\bf N_{_2}O}\ {\bf Hose}$

34086	3 ft.	\$164.00
34086-5	5 ft.	\$166.00
34086-6	6 ft.	\$168.00
34086-8	8 ft.	\$170.00
34086-10	10 ft.	\$172.00

#### Schrader Flush Q/C Hose

34668-3	3 ft.	\$302.00
34668-4	4 ft.	\$304.00
34668-5	5 ft.	\$306.00
34668-6	6 ft.	\$308.00

### $\mathsf{Matrx}^{\mathsf{\tiny TM}}\,\mathsf{N}_{\scriptscriptstyle 2}\mathsf{O}/\mathsf{O}_{\scriptscriptstyle 2}\,\mathsf{Hose}$

34368-3	3 ft.	\$302.00
34368-4	4 ft.	\$304.00
34368-5	5 ft.	\$306.00
34368-6	6 ft.	\$308.00

#### Chemtron N<sub>2</sub>O/O<sub>2</sub> Hose

34268-3	3 ft.	\$302.00
34268-4	4 ft.	\$304.00
34268-5	5 ft.	\$306.00
34268-6	6 ft.	\$308.00



#### Matrx™ Connectors

34080	Matrx Vacuum Male Connector	\$162.00
33978	Matrx WAGD Male Connector	\$164.00

#### **Chemtron Connectors**

33979 Chemtron		\$164.00
	WAGD Male	
	Connector	

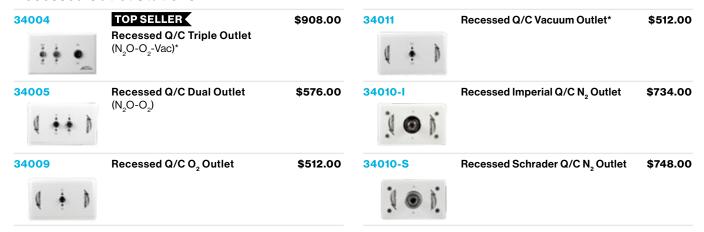
# 33972

Addition	ai Connectors and i	Adapters
33972	Accutron™ Vacuum Male Connector	\$182.00
33974	Vacuum DISS Hand-Twist x 90° ½" Hose	\$164.00
33975	WAGD DISS Hand-Twist x 90° ½" Hose	\$164.00
35005	N <sub>2</sub> Hand-Tight 90° x Schrader Female Q/C	\$274.00

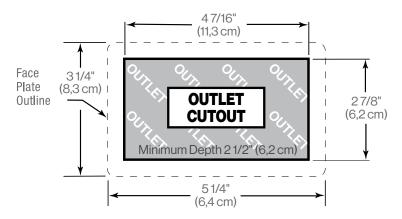




#### **Recessed Outlet Stations**

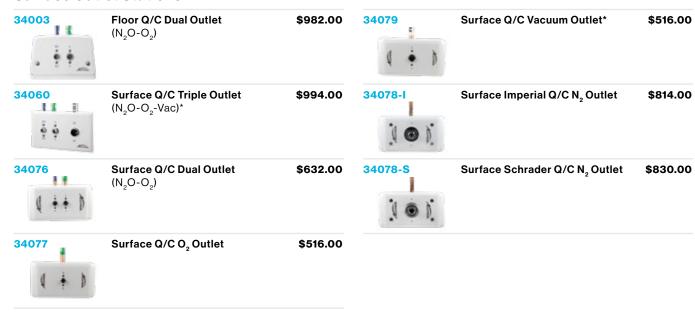


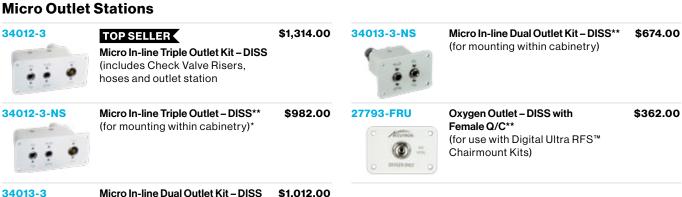
#### **Recessed Outlet Station Template**





#### **Surface Outlet Stations**

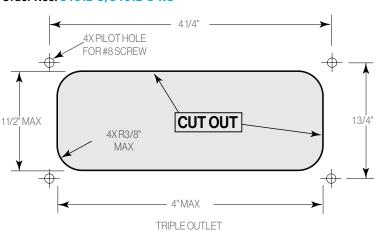




# **Micro In-Line Triple Outlet Template**

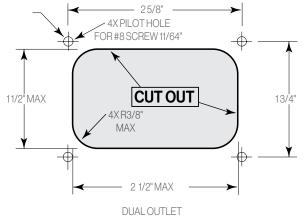
(includes Check Valve Risers, hoses and outlet station)

Order Nos. 34012-3, 34012-3-NS



# **Micro In-Line Dual Outlet Template**

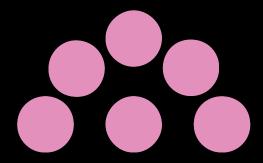
Order Nos. 34013-3, 34013-3-NS



<sup>\*</sup>Requires use of Vacuum Male Connector #33972.

<sup>\*\*</sup>Does not included risers and hoses.

Accutron™ Axess™ Low Profile Nasal Masks	58
Accutron™ ClearView™ Single-Use Nasal Masks	59
Accutron™ PIP+™ Nasal Masks	60
Capnography Adapters & Bundles	62
Accutron™ Axess™ Capnography Adapters	62
Accutron™ ClearView™ Capnography Adapters	63



# **Nasal Masks**

We offer four different types of Nasal Masks, in addition to capnography solutions, so you are sure to find a delivery solution that fits your practice. Since introducing our original Accutron™ Personal Inhaler Plus+™ Mask (PIP+) Nasal Mask design, dentistry has evolved and so have we. Our popular mask-in-mask Accutron™ ClearView™ Nasal Mask design and low profile Accutron™ Axess™ Nasal Mask design provide sleek, comfortable options for patients with helpful features for clinicians, as well. And with the American Dental Association's recommendation for single-use masks, we are the only manufacturer with three different types to choose from.







The low profile design of our Accutron™

Axess™ Low Profile Nasal Masks provide
unencumbered access to the oral
cavity. They fit snugly without tape or
uncomfortable tubes protruding into the
patient's nostril. Accutron™ Axess™ Nasal
Masks include lightweight, autoclavable
scavenging circuit that minimize drag and
pull, enhancing patient comfort. Available
in scented and unscented options. Their
translucent design allows for visual
monitoring of patient's breathing.

Accutron™ Axess™ Nasal Masks are individually wrapped for greater infection protection, and single-use to minimize cross-contamination. These Nasal Masks are not made with natural rubber latex.

#### Accutron™ Axess™ Low Profile Nasal Mask (24/box)

53037-9	Small Clear Unscented	\$182.00	53035-16	Medium Fresh Mint	\$182.00
53037-12	TOP SELLER Small Birthday Bubblegum	\$182.00	53034-9	Large Clear Unscented	\$182.00
53037-16	Small Fresh Mint	\$182.00	53034-12	Large Birthday Bubblegum	\$182.00
53035-9	TOP SELLER Medium Clear Unscented	\$182.00	53034-16	Large Fresh Mint	\$182.00
53035-12	Medium Birthday Bubblegum	\$182.00			







The mask-in-mask design of our

Accutron™ ClearView™ Single-Use

Nasal Masks minimize ambient nitrous

oxide in operatory and provide a clear

outer mask, allowing visual monitoring

of patient's breathing. A soft inner mask

creates improved facial seal. The low

profile of these Nasal Masks expand

clinical field of view. Appealing colors and

scents engage and relax patients.

Accutron™ ClearView™ Single-Use
Nasal Masks are single-use, minimizing
cross-contamination and are compatible
with other scavenging circuits, including
PIP+™ Scavenging Circuits. Not made
with natural rubber latex.

#### Accutron™ ClearView™ Classic Nasal Mask (12/box)

Pediatric Unscented Grey	\$95.00	33035-12	Adult Birthday Bubblegum	\$95.00
Pediatric Outlaw Orange	\$95.00	33035-14	TOP SELLER Adult French Vanilla	\$95.00
Pediatric Sassy Strawberry	\$95.00	33035-16	Adult Fresh Mint	\$95.00
TOPSELLER  Pediatric Birthday Bubblegum	\$95.00	33034-9	Large Adult Unscented Grey	\$95.00
Pediatric Groovy Grape	\$95.00	33034-10	Large Adult Outlaw Orange	\$95.00
Adult Unscented Grey	\$95.00	33034-14	Large Adult French Vanilla	\$95.00
Adult Outlaw Orange	\$95.00	33034-16	Large Adult Fresh Mint	\$95.00
	Pediatric Outlaw Orange  Pediatric Sassy Strawberry  TOP SELLER  Pediatric Birthday Bubblegum  Pediatric Groovy Grape  Adult Unscented Grey	Pediatric Outlaw Orange \$95.00  Pediatric Sassy Strawberry \$95.00  TOP SELLER \$95.00  Pediatric Birthday Bubblegum  Pediatric Groovy Grape \$95.00  Adult Unscented Grey \$95.00	Pediatric Outlaw Orange \$95.00 33035-14  Pediatric Sassy Strawberry \$95.00 33035-16  TOP SELLER \$95.00 33034-9  Pediatric Birthday Bubblegum  Pediatric Groovy Grape \$95.00 33034-10  Adult Unscented Grey \$95.00 33034-14	Pediatric Outlaw Orange \$95.00 33035-14 TOP SELLER Adult French Vanilla  Pediatric Sassy Strawberry \$95.00 33035-16 Adult Fresh Mint  TOP SELLER \$95.00 33034-9 Large Adult Unscented Grey  Pediatric Birthday Bubblegum  Pediatric Groovy Grape \$95.00 33034-10 Large Adult Outlaw Orange  Adult Unscented Grey \$95.00 33034-14 Large Adult French Vanilla

Accutron™ ClearView™ Nasal Masks connect effortlessly to:

ClearView<sup>™</sup> Scavenging Circuits I (43005 and 43006)

ClearView<sup>™</sup> Scavenging Circuit II (43003 and 43004)

Any existing PIP+ Scavenging Circuit

Any Porter™ Brown Scavenging Circuit (no adaptor required)

Matrx Scavenging System (has one smooth tube on each side and comes with two connections) requires adapter SKU 35360, \$57.00





Our Accutron™ PIP+™ Nasal Masks set the standard when it comes to conscious sedation therapy. These Nasal Masks provide patients with reliable and comfortable nitrous oxide/oxygen delivery and are single-use, minimizing cross-contamination.

Accutron™ PIP+™ Nasal Masks are lightly scented and brightly colored and available in small, medium and large sizes. Unscented option also available. Not made with natural rubber latex.







#### Accutron™ PIP+™ Single-Use Nasal Masks (24/box)

33017-1	TOP SELLER  Small Variety Pack 1 (Orange, Strawberry and Bubblegum)	\$140.00	33016-11	Medium Sassy Strawberry	\$140.00
33017-9	Small Unscented Grey	\$140.00	33016-12	Medium Birthday Bubblegum	\$140.00
33017-10	Small Outlaw Orange	\$140.00	33016-13	Medium Pina Colada	\$140.00
33017-11	Small Sassy Strawberry	\$140.00	33016-14	Medium French Vanilla	\$140.00
33017-12	Small Birthday Bubblegum	\$140.00	33016-15	Medium Perfect Peach	\$140.00
33017-17	Small Groovy Grape	\$140.00	33016-16	Medium Fresh Mint	\$140.00
33016-1	TOP SELLER  Medium Variety Pack 1 (Orange, Strawberry and Bubblegum)	\$140.00	33015-3	TOP SELLER Large Variety Pack 3 (Mint, Peach and Vanilla)	\$140.00
33016-2	<b>Medium Variety Pack 2</b> (Pina Colada, Vanilla and Orange)	\$140.00	33015-9	Large Unscented Grey	\$140.00
33016-3	Medium Variety Pack 3 (Mint, Peach and Vanilla)	\$140.00	33015-14	Large French Vanilla	\$140.00
33016-9	Medium Unscented Grey	\$140.00	33015-15	Large Perfect Peach	\$140.00
33016-10	Medium Outlaw Orange	\$140.00	33015-16	Large Fresh Mint	\$140.00

#### **Accutron™ PIP+™ Adapters**

	-	
35000	TOP SELLER  Porter™ Brown Scavenging System  Has four tubes – two ports on each side, mask within mask bearing the name "Brown."	\$90.00
35100	Porter™ Clean Air Scavenging System Has tube inside tube and wings or vacuum sweeps to draw off excess gas.	\$40.00
35300	Matrx™ (Ohmeda) Scavenging System Has one smooth white tube on each side .	\$90.00
35350	Matrx™ Scavenging System Has one smooth, white tube on each side.	\$90.00
35400	McKesson® Scavenging System Has clear mask and one tube on each side.	\$40.00
35500	TOP SELLER  Accutron ClearView™ Scavenging System  Has four tubes - two ports on each side, colored and scented mask within clear outer mask.	\$90.00

# Accutron™ PIP+™ Multi-Use Nasal Masks (Steam Sterilize)

33018	<b>Multi-Use Large Mask</b> 1 Each	\$166.00
33019	<b>Multi-Use Medium Mask</b> 1 Each	\$154.00
33020	<b>Multi-Use Small Mask</b> 1 Each	\$142.00

Accutron™ Personal Inhaler Plus+™ Nasal Masks connect effortlessly to Accutron™ Scavenging Circuit I (33008 and 33010) and Scavenging Circuit II (32007 & 32009). They also connect easily to any brand of scavenging system.





Our line of Capnography Adapters measure patients' end-tidal CO<sub>2</sub>, attaching between the nasal mask and scavenging circuit with a female Luer-Lok® port, providing a secure connection to the capnography monitor's sample line.

Capnography sampling takes place within the nasal mask and directly measures the patient's exhalations at the source. These single-use capnography adapters connect to either side of the nasal mask for additional flexibility.



Attaches between the Mask and the Scavenging Circuit.

# **Accutron™ Axess™ Capnography Adapters**

Our Accutron<sup>™</sup> Axess<sup>™</sup> Capnography Adapters attaches via a Luer, fitting to a capnography machine's sample line for the purpose of monitoring patient end-tidal CO<sub>2</sub>.

53055	Accutron™ Axess™ Capnography Adapters	\$108.00
	24/box	





Connect to capnography monitor sample line and verify patient end-tidal  ${\rm CO}_{\circ}$ 

# **Accutron™ ClearView™ Capnography Adapters**

Our Accutron™ Clearview™ Capnography Adapters attach between Accutron™ ClearView™ Nasal Mask and scavenging circuit. Capnography sampling takes place within the nasal mask and directly measures patient's exhalations at the source. A female Luer-Lok® port provides a secure connection to capnograph monitor sample line. Accutron™ Clearview™ Capnography Adapters connects to either right or left side of nasal mask for additional flexibility. They are single-use and individually wrapped to minimize cross-contamination. Bundled option with Accutron™ ClearView™ Nasal Masks are available for ease of ordering.

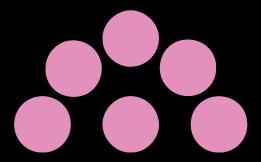
#### Accutron™ ClearView™ Capnography Adapters (12/box)

43055	Accutron™ ClearView™	\$68.00
	Capnography Adapters	

#### Accutron™ ClearView™ Nasal Mask with Capnography Adapter (12/box)

Pediatric Unscented Grey	\$116.00	33035-12-CAP Adult Birthday Bubblegum	\$116.00
Pediatric Outlaw Orange	\$116.00	33035-14-CAP Adult French Vanilla	\$116.00
Pediatric Sassy Strawberry	\$116.00	33035-16-CAP Adult Fresh Mint	\$116.00
TOP SELLER Pediatric Birthday Bubblegum	\$116.00	33034-9-CAP Large Adult Unscented Grey	\$116.00
Pediatric Groovy Grape	\$116.00	33034-10-CAP Large Adult Outlaw Orange	\$116.00
TOP SELLER Adult Unscented Grey	\$116.00	33034-14-CAP Large Adult French Vanilla	\$116.00
Adult Outlaw Orange	\$116.00	33034-16-CAP Large Adult Fresh Mint	\$116.00
	Pediatric Outlaw Orange  Pediatric Sassy Strawberry  TOP SELLER  Pediatric Birthday Bubblegum  Pediatric Groovy Grape  TOP SELLER  Adult Unscented Grey	Pediatric Outlaw Orange \$116.00  Pediatric Sassy Strawberry \$116.00  TOP SELLER \$116.00  Pediatric Birthday Bubblegum  Pediatric Groovy Grape \$116.00  TOP SELLER \$116.00	Pediatric Outlaw Orange \$116.00 33035-14-CAP Adult French Vanilla  Pediatric Sassy Strawberry \$116.00 33035-16-CAP Adult Fresh Mint  TOP SELLER \$116.00 33034-9-CAP Large Adult Unscented Grey  Pediatric Birthday Bubblegum  Pediatric Groovy Grape \$116.00 33034-10-CAP Large Adult Outlaw Orange  TOP SELLER \$116.00 33034-14-CAP Large Adult French Vanilla

Accutron™ Axess™ Scavenging Circuits	66
Accutron™ ClearView™ Scavenging Circuits	68
Accutron™ PIP+™ Scavenging Circuits	70



# **Scavenging Circuits**

Scavenging is an important part of nitrous oxide/oxygen sedation since it carries the mixed gas to the patient, before being delivered through the nasal mask. Our Scavenging Circuits are sterilizable to meet current safety guidelines, and are available in a variety of configurations to suit your needs.





Accutron™ Axess™ Scavenging Circuits Accutron<sup>™</sup> Axess<sup>™</sup> Scavenging Circuits are steam-sterilizable, making them an environmentally friendly and costeffective solution for your practice.

These slender, lightweight circuits are more comfortable for patients and allow unobstructed access for clinician. Accutron<sup>™</sup> Axess<sup>™</sup> Scavenging Circuits minimize drag and pull, so nasal masks stay in place.



#### Accutron™ Axess™ Low Profile Nasal Mask

#### **52005**

#### **TOP SELLER**

#### \$258.00

# Accutron™ Axess™ Extension Tube

\$80.00



Accutron™ Axess™ Scavenging Circuit for In-line Vacuum Controller Includes 6-foot long low profile scavenging circuit with In-line vacuum controller, complimentary low profile nasal mask assortment, adapters for connecting most non-Accutron vacuum controllers, instructions for use and reprocessing



53004

32" autoclavable circuit that allows extension of Axess Scavenging Circuits [i.e., Axess™ Scavenging Circuit for In-line Vacuum Controller and Axess™ Scavenging Circuit for Remote Flow System (RFS) and Accu-Vac™.]

#### **52006**



Accutron™ Axess™ Scavenging Circuit \$234.00 for RFS™ Remote Flow System and Accu-Vac™ Vacuum Controller Includes 6-foot long low profile scaveng-

ing circuit (to be used with RFS and Accu-Vac™ Vacuum Controllers – not provided), complimentary low profile nasal mask assortment, adapters for connecting most non-Accutron vacuum controllers, instructions for use and reprocessing.

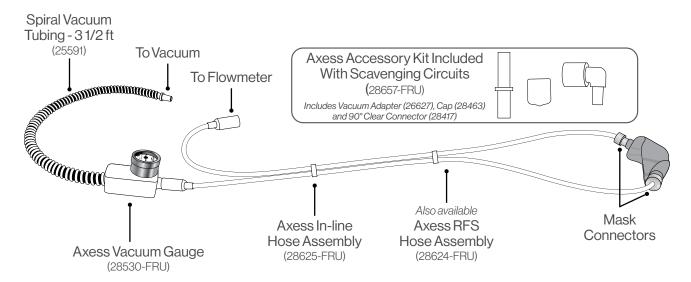
#### 28657-FRL



Accutron™ Axess™ Accessory Kit Includes white cap, 90° outspout connector, universal vacuum adapter.

\$60.00

### Accutron™ Axess™ Scavenging Circuit Components Diagram (standard in-line vacuum)



Note: For Axess $^{\text{TM}}$  Scavenging Circuits for Remote Flow System (RFS $^{\text{TM}}$ ) and Accu-Vac $^{\text{TM}}$  Vacuum Controller, part 28517-FRU is replaced with 28516-FRU, and parts 25591 and 28530-FRU are not included.



Accutron™ ClearView™ Scavenging Circuits Accutron™ ClearView™ Scavenging Circuits are sterilizable and x-ray compatible. These products meet NIOSH and ADA flow rate recommendations and fit most brands of flowmeters.



# Accutron™ ClearView™ Scavenging Circuits for Standard Bag Tee

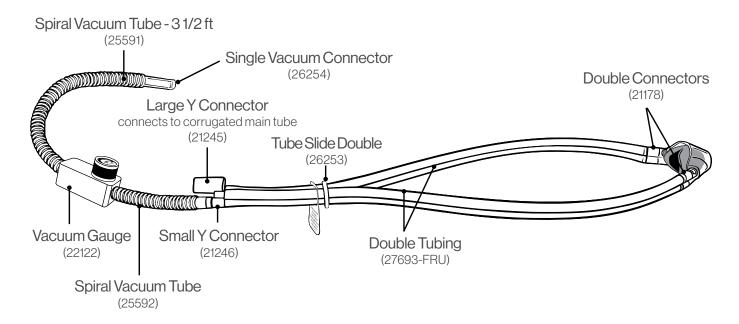
43003	TOP SELLER	\$976.00
	ClearView™ Scavenging Circuit II (includes Scavenging Circuit with Vacuum Control Valve with White Spiral Tubing, Reservoir Bag, 3' Gray Corrugated Tube and complimentary ClearView™ Single-Use Nasal Masks)	
43005	ClearView™ Scavenging Circuit I (includes Scavenging Circuit with Vacuum Control Valve & White Spiral Tubing, and complimentary ClearView™ Single-Use Nasal Masks)	\$854.00

Not made with natural rubber latex.

# Accutron™ ClearView™ Scavenging Circuits for Remote Flow Systems and Accu-Vac™

for Remote Flow Systems and Accu-vac		
43004	ClearView Scavenging Circuit II (includes Scavenging Circuit, 6' White Spiral Tube, 3' Gray Corrugated Tube, Reservoir Bag and complimentary ClearView Single-Use Nasal Masks)	\$928.00
43006	ClearView™ Scavenging Circuit I (includes Scavenging Circuit, with 6' White Spiral Tubing and complimentary ClearView™ Single-Use Nasal Masks)	\$812.00
43009	TOP SELLER  ClearView™ Scavenging Circuit  Extra sterilizable components	\$300.00

# Accutron™ ClearView™ Scavenging Circuit Components Diagram (Standard Bag Tee)



 $Note: For\ Clear View^{\tiny{\ M}}\ Scavenging\ Circuits\ for\ RFS\ and\ Accu-Vac,\ parts\ 25591,\ 22122,\ and\ 25592\ are\ replaced\ with\ a\ 6'\ Spiral\ Vacuum\ Tube\ (part\ 27132)$ 



Accutron™ PIP+™ Scavenging Circuits are sterilizable and x-ray compatible.

These Scavenging Circuits meet NIOSH and ADA flow rate recommendations.

The flexible system accommodates most brands of flowmeters. Not made with natural rubber latex.



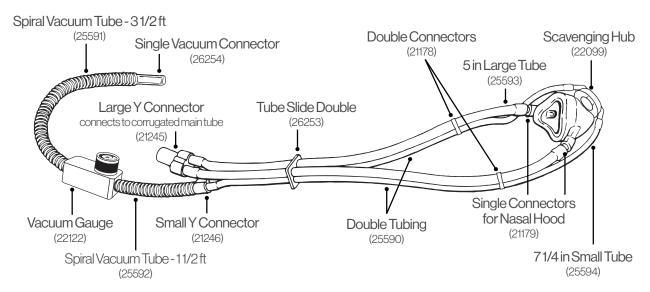
## Accutron™ PIP+™ Scavenging Circuits for Standard Bag Tee

	_	
32007	TOP SELLER  Accutron™ PIP+™ Scavenging Circuit II (Includes Scavenging Cicuit with Vacuum Control Valve, Corrugated Tube, Reservoir Bag and complimentary PIP+™ Single-Use Nasal Masks)	\$978.00
33010	Accutron™ PIP+™ Scavenging Circuit I (Includes Scavenging Circuit with Vacuum Control Valve and complimentary PIP+™ Single-Use Nasal Masks)	\$854.00
33011	Scavenger with Large Multi-Use Mask	\$900.00
33012	Scavenger with Medium Multi-Use Mask	\$900.00
33013	Scavenger with Small Multi-Use Mask	\$900.00

## Accutron™ PIP+™ Scavenging Circuits for Remote Flow Systems & Accu-Vac™

32009	Accutron™ PIP+™ Scavenging Circuit II (includes Scavenging Circuit, Corrugated Tube, Reservoir Bag and complimentary PIP+ ™ Single-Use Nasal Masks)	\$928.00
33008	Accutron™ PIP+™ Scavenging Circuit I (includes Scavenging Circuit and complimentary PIP+™ Single-Use Nasal Masks)	\$814.00
33009	TOP SELLER  Accutron™ PIP+™ Scavenging Circuit  Extra sterilizable components	\$300.00

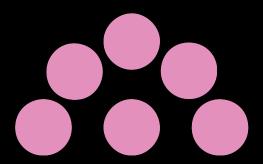
## **Accutron™ PIP+™ Scavenging Circuit Components Diagram (Standard Bag Tee)**



Note: For PIP+" Scavenging Circuits for RFS" Remote Flow System and Accu-Vac" Vacuum Controller, parts 25591, 22122 and 25592 are replaced with a 6' Spiral Vacuum Tube (part 27132).

**Emergency Oxygen Equipment** 

**74** 



## Oxygen Equipment & Components

Our reliable and readily accessible Oxygen Equipment & Components offer you assurance and peace of mind in the event you need to handle unexpected emergencies.



# Emergency Oxygen Equipment

### 38013



Deluxe Portable Oxygen System \$1,942.00
Includes: Demand Valve with O2Q/C Fitting, Adult Facemask,
Adjustable Liter Flow Regulator,
In-line O2 Adapter, Cylinder
Wrench, Cart, and Regulator 35018
(gas cylinder not included)

### 38011



**Demand Valve Resuscitator**Includes: Demand Valve, 6 ft O<sub>2</sub>
Hose.

O<sub>2</sub> Male Q/C Fitting

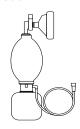
TOP SELLER

## 38010



Portable Oxygen System Includes: Demand Valve with O<sub>2</sub> Q/C Fitting, Adult Facemask, Cylinder Wrench, Cart, and Regulator 35013 (gas cylinder not included)

## \$1,602.00 38007



TOP SELLER Manual
Resuscitator with Bag,
Valve, Mask and Oxygen Tube

## 38006



Portable Oxygen System Includes: Bag, Valve, Mask (Manual Resuscitator), Oxygen Tube, Cylinder Wrench, Cart and Regulator 35012 (gas cylinder not included)

## \$1,098.00



26849-FRU

Oxygen Fitting – DISS with Female Q/C

\$134.00

\$944.00

\$412.00



38008



Full Facemask - Adult Replacement part for Demand Valve, Manual Resuscitator & Oral Surgery System

\$106.00

35018

Deluxe "E" Yoke Regulator with Content Pressure Gauge and Features Two 50 psi DISS Outlets and an Internal Liter-Flow Control with O<sub>2</sub> Barb

\$706.00





Full Facemask -Child Replacement part for Demand Valve, Manual Resuscitator & Oral Surgery System

35013

"E" Yoke Regulator with Content Pressure Gauge and Features a 50 psi DISS DISS Outlet \$578.00

\$622.00



38001



**E Cylinder Mobile Cart** 

\$284.00

\$106.00

35012



"E" Yoke Regulator

Liter-Flow Control Knob, and O<sub>o</sub> DISS with Barb Adapter included (P/N 24589)

33029-10



**Pediatric Nasal Cannula** with 7 ft Tubing (curved tips; \*Non-Latex; 10 per pkg.)

\$116.00

35014-U





\$288.00

Oxygen Liter-Flowmeter (for use with oxygen outlets that do not have a hex nut)

33030-10



**Adult Nasal Cannula** with 7 ft Tubing (curved tips; \*Non-Latex; 10 per pkg.)

\$116.00



Oxygen Liter-Flowmeter

(for use with oxygen outlets that have a hex nut, including stand-alone outlet 27793)

\$288.00



34018

**Oxygen Liter-Flow Mounting Bracket** (for 35014-U)

\$128.00

\$770.00

\$770.00

27254-FRU

Oxygen Fitting - DISS with Male Q/C without Bracket \$120.00

Oxygen Liter-flow Selector Valve with Bracket

(0 to 15 lpm) with O, Barb and O, Q/C Fitting (P/N 27775)

\$770.00 27775-FRU Oxygen Fitting -.13 in Male Pipe Thread with Male Q/C with Bracket

\$124.00

35016

35017

35015

Oxygen Liter-flow Selector Valve

Q/C Fitting (P/N 27958)

27958-FRU

Oxygen Fitting -.13 in Male Pipe Thread with Male Q/C without Bracket

\$124.00



without Bracket (0 to 15 lpm) with O, Barb and O,

\$362.00

Oxygen Liter-flow Selector Valve with 90° EII (0 to 15 lpm)

with O2 Barb, Set-up for RFS™ Remote Flow System D

27793-FRU



Oxygen Outlet - DISS with Female

(for use with Digital Ultra RFS™ Chairmount Kits. Does not include riser and hoses.)

27253-FRU

Oxygen Fitting - DISS with Male Q/C with Bracket \$122.00

24589-FRU

Oxygen DISS with O2 Barb Fitting (green nut & nipple)

\$12.00



27429 Extension, Oxygen Liter/Flowmeter

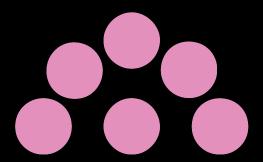
\$54.00

## Oxygen Male Q/C (MQC) Chart

Connectors / Outlets	O <sub>2</sub> Outlet	Micro O <sub>2</sub> Outlet	Micro Double Outlet	Micro Triple Outlet	RFS <sup></sup> System A	RFS <sup></sup> System D	Accu-Vac <sup>™</sup> Vacuum Controller	Ultra PC <sup>™</sup> % Cabinet Mount Flowmeter	Ultra PC" Flowmeter/ Ultra DC" Flowmeter	Newport <sup>™</sup> System
27253-FRU		•			•	•	•		•	•
27775-FRU		•			•	•*	•	•	•	•
27254-FRU	•	•	•	•	•	•	•	•	•	•
27958-FRU	•	•	•	•	•	•	•	•	•	•

**Rubber Goods & Other Components** 

80



## Rubber Goods & Other Components

Our wide variety of Rubber Goods & Other Components are latex-free replacement parts to keep on-hand to help you maintain your system when needed, helping you be the Best in Practice.



## **Rubber Goods**

22137-FRU	6' (72") Corrugated Tube	\$92.00	33025	TOP SELLER  Reservoir Bag – 3 Liter, 15" long	\$60.00
33014	3' (36") Corrugated Tube	\$64.00	33026	Reservoir Bag – 2 Liter, 12.3" long	\$58.00

Scaveng	ing Circuit Components				
20009	Autoclave Leaf for PIP+	\$3.00	21245	Large Y Connector	\$48.00
21178	TOP SELLER  Double Connectors for PIP+™  Nasal Mask (2/pkg.)	\$48.00	21246	Small Y Connector	\$48.00
21179	TOP SELLER  Single Connectors for PIP+™  Nasal Mask (2/pkg.)	\$48.00	22099	TOP SELLER  Scavenging Hub for PIP+™  Nasal Masks	\$80.00



## **Scavenging Circuit Components** (Continued)

22122	Vacuum Controller w/ Gauge (for standard bag tee) for ClearView <sup>™</sup> and PIP+ <sup>™</sup> Nasal Masks	\$248.00	25591	Spiral Vacuum Tube – 3 1/2'	\$34.00
28530-FRU	Vacuum Controller w/ Gauge for Axess™ In-line Scavenging Circuit	\$228.00	25592	Spiral Vacuum Tube – 1 1/2'	\$30.00
28657-FRU	Axess" Accessory Kit (Includes: 90° Outspot Adapter, White Cap, Matrx™ Scavenger Adapter, Porter™ In-line Scavenger Adapter and Porter™ AVS Scavenger Adapter)	\$60.00	27132	6' Spiral Vacuum Tube (for RFS™ Scavenging Circuit)	\$60.00
28463-FRU	Vinyl Cap (7/8" x 1/2")	\$14.00	25593	TOP SELLER  5" Large Tube for PIP+ "  Scavenging Circuit (order 2)	\$30.00
28624-FRU	Axess" RFS Hose Assembly	\$252.00	25594	TOP SELLER 7 1/4" Small Tube for PIP+ " Scavenging Circuit (order 2)	\$30.00
28625-FRU	Axess" In-Line Hose Assembly	\$252.00	26252	PIP+ <sup>™</sup> Scavenging Plug	\$40.00
26253	Tube Slide Double	\$40.00	26254	Single Vacuum Connector (HVE adapter)	\$22.00
25590	Double Tubing for PIP+™ Scavenging Circuit (order 2), 27.25" long	\$50.00	26255-FRU	90° Elbow (creates 90° angle off flowmeter for attachment of scavenging circuit)	\$40.00
53004	Axess" Extension Tube (tubing that extends the Axess™ Scavenging Circuit by 32")	\$80.00	27693-FRU	Double Tubing for ClearView* Scavenging Circuit (order 2), 32" long	\$50.00
28559-FRU	Axess <sup>™</sup> Scavenging Circuit to	\$66.00	28146	Mixed Gas Tubing	\$86.00

## The **Best** In **Practice**









The long and narrow design of DUWLs creates the perfect breeding ground for microbial growth. When untreated, or improperly maintained, the water flowing through these contaminated DUWLs and out through dynamic instruments used during treatment can potentially harm your patients, staff and practice reputation. VistaClear™ DP Centralized Waterline Treatment System continuously delivers compliant patient treatment water directly to the dental unit.

## **VistaClear™ DP Centralized Waterline Treatment System**

The VistaClear™ DP Centralized Waterline Treatment System filters water centrally for directly connected dental operatories and provides a method for delivering compliant\*, on-demand procedural water with reduced microbial contamination (<200 CFU/mL) and odor-causing bacteria buildup when used with the EPA registered DentaPure™ Cartridge. It eliminates the need for dental bottles and water-storage tanks, and the need for purchased water and waterline tablet treatments for bottle systems.

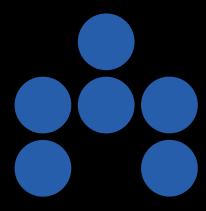






VistaClear™ DP Centralized Waterline Treatm	ent System
CVV1000-	DP \$7038.00

Waterline Treatment System	or vistaciear	UP
DentaPure™ Cartridge	DP365VC	\$1,106.70
VistaClear™ DP Carbon Block Filter	CVR9725	\$194.35



## **Sterilization Center Water Solutions**

HuFriedyGroup offers a comprehensive range of water treatment and wastewater management products for sterilization centers. Our products are designed to help you ensure the highest quality water is used in your sterilization processes, while also reducing your workload and protecting your equipment.

 $^{\star} Compliance = Compliance \ with \ current \ EPA \ potable \ water \ standard \ of \ <500 \ CFU/mL.$ 

Note: some of the devices, products, and/or programs advertised may not be licensed for sale outside the United States. Contact your local sales or customer care representative for availability details. For full product warranty details, please visit **HuFriedyGroup.com/services/warranties** 

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Poor water quality can damage dental instruments inside instrument washers or interfere with proper sterilization.

The VistaPure™ Water Purification System eliminates the need to buy bottled water, distilled water or own a distiller with one convenient system.



## **VistaPure™ Water Purification System**

VistaPure<sup>™</sup> Water Purification System produces two grades of high-purity water for autoclaves, dental bottles, ultrasonic cleaners and the rinse cycle of instrument washers. It connects directly to the city water supply and sends purified water anywhere it's needed in the steri-center for easy, on-demand use. Optional, autofill devices replenish SciCan STAT/M® Autoclave and BRAVO<sup>™</sup> Autoclave reservoirs automatically, enabling truly hands-free convenience. Optional adapter kit sends high-purity water to instrument washers with final-rinse ports to help protect dental instruments from poor-quality water.



VistaPure™ Water Purification System CVV3000 \$3,666.90

,	VistaPure™ Instrument Washer Adapter Kit	CVS3010	\$79.85
,	VistaPure™ STAT <i>CLAVE</i> ® Adapter Kit	CVS3015	\$45.05
,	VistaPure™ AutoFill Kit for SciCan STAT <i>IM®</i> Autoclave	CVS3020	\$229.20
,	VistaPure™ AutoFill Kit for SciCan BRAVO™ Autoclave	CVS3030	\$286.35
,	VistaPure™ Replacement Filter – Prefilter (#1)	CVR3251	\$82.90
,	VistaPure™ Replacement Filter – Deionization Filter (#2)	CVR3252	\$119.85
,	VistaPure™ Replacement Filter – Deionization Filter (#3)	CVR3253	\$119.85
,	VistaPure™ Replacement Filter – Hyperfilter (#4)	CVR3254	\$240.25
,	VistaPure™ Replacement Filter – Polishing Filter (#5)	CVR3255	\$82.90
,	VistaPure™ Legacy Filter – Polishing Filter (#5)	CVR2551	\$82.90
,	VistaPure™ Water Storage Tank (4.25 Gallon)	CVS9111	\$339.40
,	VistaPure™ Water Storage Tank (9.5 Gallon)	CVS9113	\$573.75
1	VistaPure™ Autoclave Wand	CVS9300	\$178.75
1	VistaPure™ BottleFill Remote Water Dispenser	CVS3050	\$229.20



The wastewater produced during the process of steam sterilization can often be problematic. Many autoclaves discharge steaming-hot condensation after each sterilization cycle, which is typically collected in a bottle that dental staff members must monitor continuously and empty manually throughout the week. Not only is this process time-consuming and inefficient, but steam and spills from condenser bottles can also damage sterilization center cabinetry.

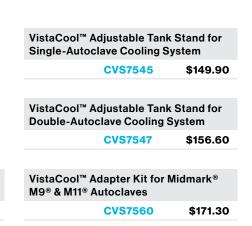


## **VistaCool™ Direct-to-Drain Cooling System**

The VistaCool™ Direct-to-Drain Cooling System protects drains by preventing autoclave wastewater from melting plumbing. It also protects cabinets by helping to prevent mildew, rot, rust and delamination caused by spills and humid environments created by autoclave condenser bottles. VistaCool™ System saves staff time by eliminating the need to empty steaming-hot water bottles manually.











## **VistaCheck™ Backflow Preventer**

VistaCheck™ Backflow Preventer is a QAI certified dual check valve backflow prevention device that can eliminate the need for reduced pressure zone (RPZ) valves, vacuum breakers, and air gaps. It's made from medical-grade components suitable for food contact. Generally accepted by state and local code authorities as suitable for backflow and cross-connection protection.



VistaCheck™ Dual Check Valve Backflow Preventer				
1/4" (6.35 mm)	CVVC250-A	\$145.85		

## **DrainHub™ Drain Adapter**

The DrainHub™ Drain Adapter is QAI certified and accepts up to eight drain connections in one small hub, saving space, cost and time. It is easy to install: top and bottom slip hubs accept 1-1/2" pipe; bottom hub glues into 2" coupling. DrainHub Drain Adapter has 1/2" NPT threaded ports accept a variety of push-to-connect, compression, and hose barb adapter fittings.



DrainHub™ Multi-Port Dra	ain Adapter	
8-Port	CVDH158	\$69.80
DrainHub™ Fittings Accessory Kit		
20 Fittings	CVDH8200	\$74.50
DrainHub™ (8-Port) with I	Fittings	
Accessory Kit	CVDH158-82	\$69.80