

# Accutron™ Equipment

Nitrous Oxide/Oxygen Sedation Solutions to Suit Your Needs



# Advanced Conscious Sedation Systems

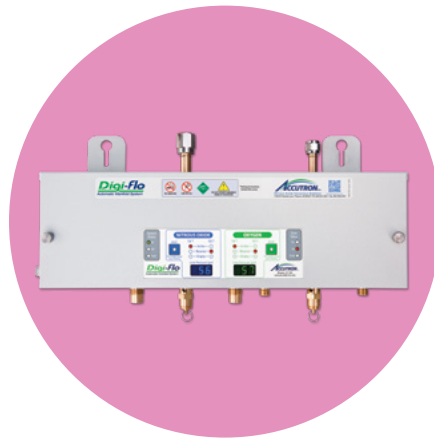
The innovative portfolio of Accutron Nitrous Oxide/Oxygen Sedation equipment and accessories includes flowmeters, scavenging systems, single-use nasal masks, manifolds and associated components.

## Portfolio Overview



### Flowmeter Systems

- Central
- Portable
- Enclosed portable
- Cabinet-mounted central
- Digital or analog technology



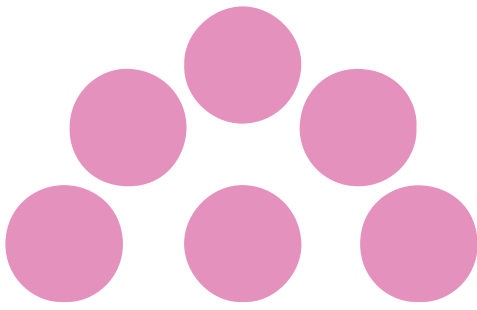
### Manifold Systems

- Central
- Portable
- Digital automatic or analog technology



### Mounts

- Flushmount
- Chairside
- Cabinet mount
- Wall arms
- Universal cabinet slides
- Mobile stand



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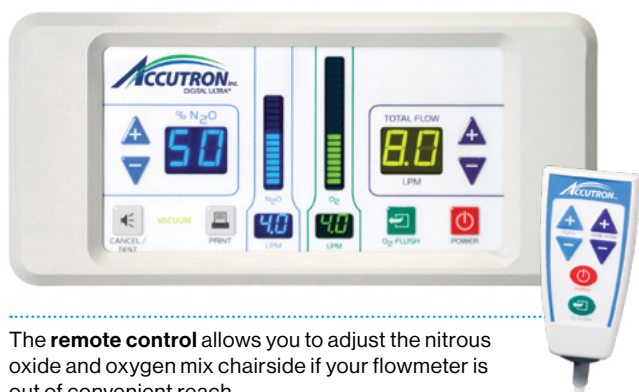
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# Central Flowmeter Systems

The central system can be particularly attractive to practices that frequently use nitrous oxide and have space for a central storage area. Savings obtained over time from the use of larger G and H cylinders offset the initial investment.

## Accutron™ Digital Ultra™ Flowmeters



The **remote control** allows you to adjust the nitrous oxide and oxygen mix chairside if your flowmeter is out of convenient reach.

### Accutron™ Digital Ultra™ Flushmount Flowmeter

- 56600** Pkg. G, Standard Bag Tee

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- 56800** Pkg. H, RFS™ - System D

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- 56800-CHAIR** **TOP SELLER**  
Pkg. H Chair, RFS™ for Chairmount Kits (Kit sold separately)

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- 56950** Pkg. I, Accu-Vac™ Vacuum Controller

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- 54500** Remote Control for Accutron™ Digital Ultra™ Flowmeter

*If surface-mounting the Accutron™ Digital Ultra™ Flushmount Flowmeter, purchase 32055 - Surface Mount for Accutron™ Digital Ultra™ Flushmount Flowmeter.*



### Accutron™ Digital Ultra™ Flowmeter

- 51975** Flowmeter only

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- 56200** Pkg. C, Mobile Stand

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- 56300** Pkg. D, 9 inch Arm

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- 56400** Pkg. E, 16 inch Bi-Fold Arm

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- 56500** Pkg. F, Telescoping Arm

### Accutron™ Digital Ultra™ Flowmeter Components

- 27192-FRU** Digital Flushmount Main Module

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- 27112-FRU** Digital Flushmount Control Panel

# Analog Percent Check Flowmeters



## Accutron™ Ultra PC™ Flushmount Flowmeter

<b>36600</b>	Pkg. G, Standard Bag Tee
<b>36800</b>	Pkg. H, RFS™ - System A
<b>36800-CHAIR</b>	Pkg. H Chair, RFS™ for Chairmount Kits



## Accutron™ Ultra PC™ Flowmeter

<b>31975</b>	Flowmeter only
<b>36200</b>	Pkg. C, Mobile Stand
<b>36300</b>	Pkg. D, 9 inch Arm
<b>36400</b>	Pkg. E, 16 inch Bi-Fold Arm
<b>36500</b>	Pkg. F, Telescoping Arm
<b>36500-US</b>	Pkg. U, Universal Cabinet Slide, PC/DC*

# Independent O<sub>2</sub> & N<sub>2</sub>O Flow Control



## Accutron™ Ultra DC™ Flowmeter

<b>31980</b>	Flowmeter only
<b>46200</b>	Pkg. C, Mobile Stand
<b>46300</b>	Pkg. D, 9 inch Arm
<b>46400</b>	Pkg. E, 16 inch Bi-Fold Arm
<b>46500</b>	Pkg. F, Telescoping Arm
<b>46500-US</b>	Pkg. U, Universal Cabinet Slide, PC/DC*

\*Note: Universal Cabinet Slide, PC/DC can be installed within a cabinet to the left, right or under-mounted.



# Portable Flowmeter Systems

Portable flowmeters are a convenient choice for practices with space limitations or a lower frequency of nitrous oxide/oxygen usage. The portable styles can easily move between operatories.

## Traditional Portables



Accutron™ Ultra PC™ Flowmeter

Accutron™ Digital Ultra™ Flowmeter

### 4-Cylinder Portables

<b>36100</b>	Accutron™ Ultra PC™ Flowmeter
<b>46100</b>	Accutron™ Ultra DC™ Flowmeter
<b>56100</b>	Accutron™ Digital Ultra™ Flowmeter

## Enclosed Portables



Accutron™ Digital Newport™ Flowmeter System

Accutron™ Newport™ Flowmeter System

An enclosed portable keeps the cylinders out of sight and makes operatory turnaround (disinfection) faster and easier. The flat surface of the enclosed portable can be used as additional counter space.

### Newport Flowmeters

<b>51000</b>	Accutron™ Digital Newport™ Flowmeter System
<b>50000</b>	Accutron™ Newport™ Flowmeter System

Both systems utilize E cylinders

# Oral Surgery and Emergency Oxygen

## Oral Surgery



56100-OS



34014



47000

All Accutron™ Flowmeters are available as oral surgery units and, along with a scavenging system, include an oral surgery accessory package (47000). The oral surgery accessory package contains a full facemask, elbow with pop-off, directional Y valve and corrugated tube.

<b>56100-OS</b>	Accutron™ Digital Ultra™ Oral Surgery 4-Cylinder Portable Flowmeter
<b>34014</b>	Surgical E-Vac Kit - Includes five 1500 ml single-use canisters, wall mount plate and mounting hardware (Requires Vacuum Outlet, 34011)
<b>47000</b>	Oral Surgery Accessory Package

## Emergency Oxygen

Emergency Oxygen equipment is required for any practice using nitrous oxide/oxygen sedation.



38013



38011



27793



35015

### Deluxe Portable Oxygen System includes:

- Demand valve resuscitator with O<sub>2</sub> Q/C fitting
- Adjustable liter-flow regulator
- Adult facemask
- Cylinder wrench
- Portable cart (O<sub>2</sub> cylinder not included)

<b>38013</b>	Deluxe Portable Oxygen System
<b>38011</b>	Demand Valve Resuscitator
<b>27793</b>	Micro - O <sub>2</sub> Outlet
<b>35015</b>	Oxygen Selector Valve

# RFS™ Chairmount Kits

The RFS™ Remote Flow System Chairmount Kits can be installed and even retrofitted to patient chairs without drilling new holes. Kits are available for a wide variety of dental chair brands.

## Chairmount Kits for RFS™ Remote Flow System



### Benefits:

- Eliminates long mixed gas and vacuum hoses draping from adjacent cabinets, providing easier access for the doctor
- Creates uncluttered, safer work zone for doctor and staff
- Minimizes displacement of nasal mask caused by drag/pull and weight of long hoses
- Store scavenging circuit and rubber goods when not in use

### RFS™ Remote Flow System

36855

RFS™ Remote Flow System



For a wide variety of kits available for compatibility with various chairs — see our full product catalog at [HuFriedyGroup.com](http://HuFriedyGroup.com) for more details.

## Clear your work zone





# Flowmeters for RFS™ Chairmount Kits

## Digital



**Includes** RFS™ Remote Flow System Mixed Gas and Vacuum Source

### Benefits:

- Automatic compensation to easily adjust total flow or gas ratio while the other stays constant
- Both digital and electronic flowtube displays for ease of use
- Maximum nitrous oxide ratio at 70% for patient safety
- Audible and visual alarms to notify of low oxygen
- Oxygen fail-safe and flush for additional safety
- Emergency oxygen resuscitation connector
- Sealed flush surface makes it easy to disinfect or barrier-protect
- Reliable and accurate with minimal maintenance

### Accutron™ Digital Ultra™ Flushmount Flowmeter

**56800-CHAIR** Pkg. H (includes RFS™ System)  
Order Chairmount Kit separately

## Analog



**Includes** RFS™ Remote Flow System Mount Mixed Gas and Vacuum Source

### Benefits:

- Single-knob total flow control
- Nitrous oxide ratio control with 70% maximum
- Oxygen fail-safe and oxygen flush
- Oxygen resuscitation connector
- Emergency air valve
- Directional check valve
- Continuous oxygen and nitrous oxide flow tubes

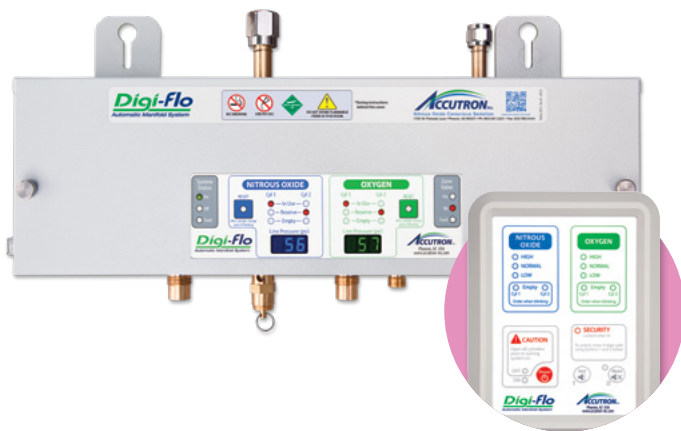
### Accutron™ Ultra PC™ Cabinet Mount Flowmeter

**36800-CHAIR** Pkg. H (includes RFS™ System)  
Order Chairmount Kit separately

# Manifolds and Outlets

Choosing the right manifold is important for central systems. A digital automatic switching manifold provides peace of mind while an analog manifold can be more cost-efficient. A wide variety of micro and recessed outlets are also available to ensure the operator is set up in the preferred configuration.

## Accutron™ Digi-Flo™ Digital Automatic Switching Manifold/Alarm System



### Benefits:

- Designed to safely and precisely provide uninterrupted gas supply to the dental operator
- Easily accessible components
- System allows for dual alarm panels and up to four zone valves
- Pre-install mounting bracket allows effortless installation

- Consider purchasing the pre-install kit and the -NP manifolds separately if you have a tight turnaround for installation. This will allow your pre-install kit to ship first, and not be dependent on manifold lead time.

### Accutron™ Digi-Flo™ Systems with Wall Alarms (recommended)

<b>49250</b>	Pkg. B, Wall Alarm
<b>49450</b>	Pkg. D, Wall Alarm & Security
<b>49053</b>	2nd Wall Alarm Pre-Install Kit
<b>49054</b>	2nd Wall Alarm
<b>49054-S</b>	2nd Wall Alarm with Security Systems
<b>49250-NP</b>	Pkg. B, Wall Alarm (without pre-install kit)
<b>49450-NP</b>	Pkg. D, Wall Alarm & Security (without pre-install kit)
<b>49052</b>	Pre-Install Kits for Wall Alarm Packages

### Accutron™ Digi-Flo™ Systems with Desk Alarms

<b>49150</b>	Pkg. A, Desk Alarm
<b>49350</b>	Pkg. C, Desk Alarm & Security
<b>49150-NP</b>	Pkg. A, Desk Alarm (without pre-install kit)
<b>49350-NP</b>	Pkg. C, Desk Alarm & Security (without pre-install kit)
<b>49051</b>	Pre-Install Kits for Desk Alarm Packages

### Accessories

<b>49550</b>	Zone Valve (if required)
<b>27985-FRU</b>	Accutron™ Digi-Flo™ Optional Conduit Kit
<b>27954-FRU</b>	Matrx™ Manifold Adapter Kit

# Micro & Recessed Outlets



## Micro Outlets

<b>34012-3</b>	Triple Outlet Kit
<b>34012-3-NS</b>	Triple Outlet Kit without Shut Offs



## Recessed Outlets

<b>34004</b>	Triple Outlet
<b>34005</b>	Dual Outlet



To see our complete line of **Outlet Stations**, visit [HuFriedyGroup.com](http://HuFriedyGroup.com) for more details.

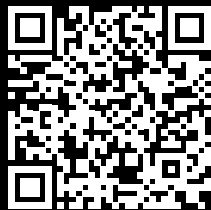
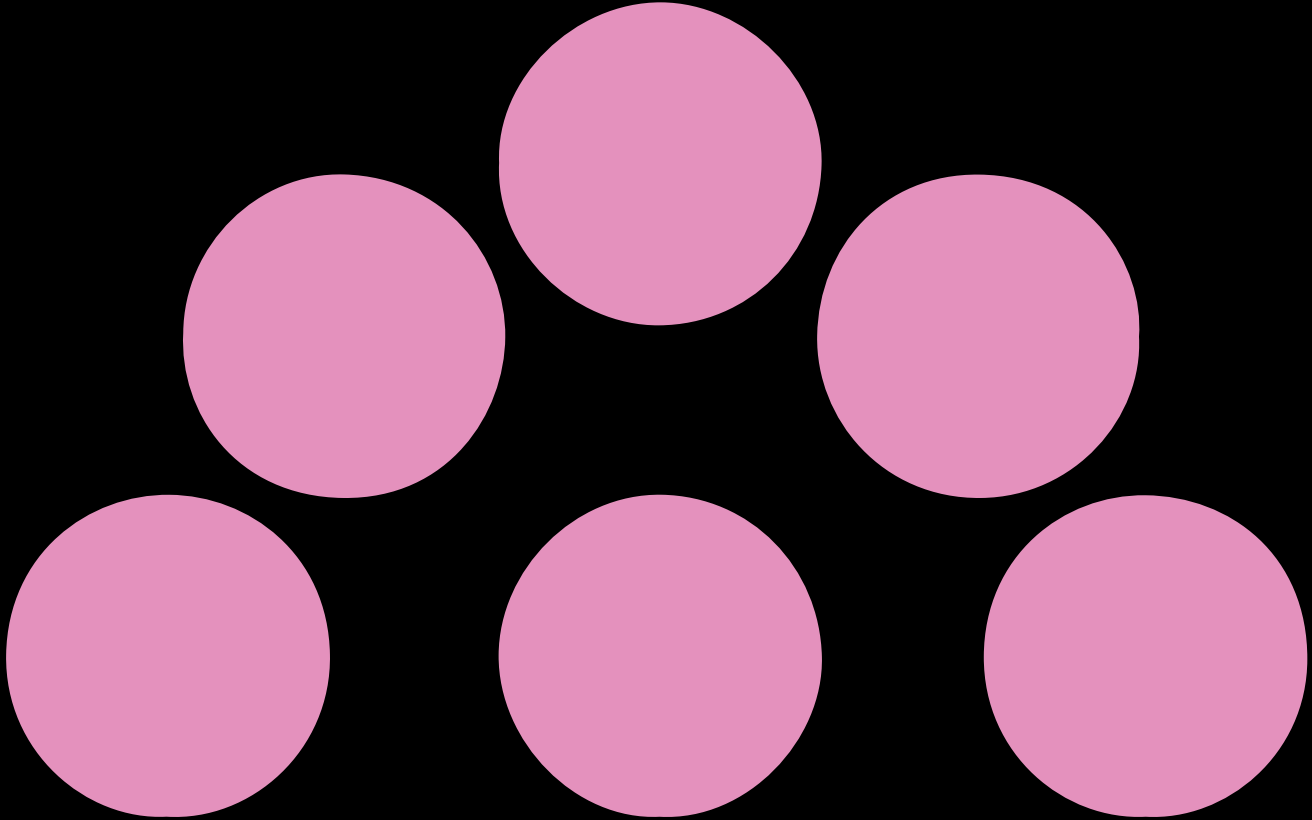


## Necessary Accessories

<b>33972</b>	Vacuum Male Connector Quick Disconnect (with hose set - see below)
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To see our complete line of **Hoses and Connectors**, visit [HuFriedyGroup.com](http://HuFriedyGroup.com) for more details.



See our full catalog of  
Nitrous Oxide/Oxygen Sedation Solutions  
at **HuFriedyGroup.com**

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