

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



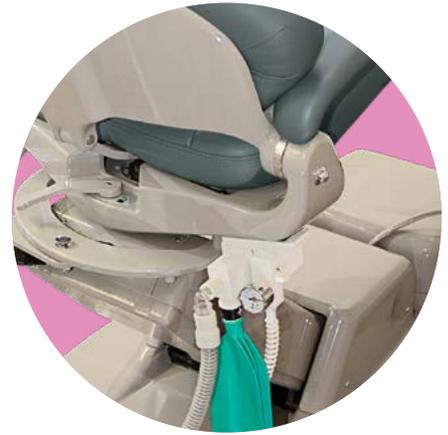
Flowmeter Systems

- 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

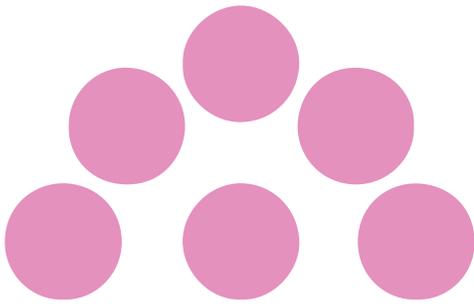


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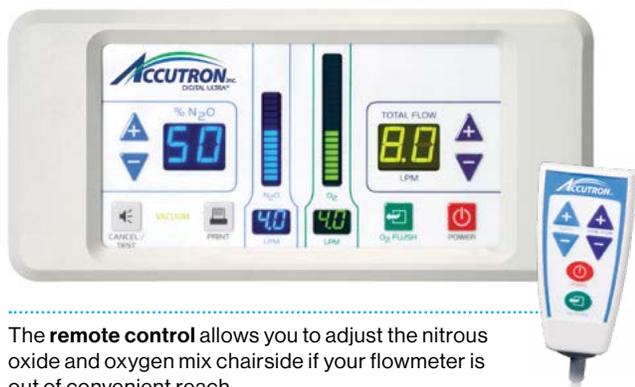
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Central Flowmeter Systems

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
56800	Pkg. H, RFS™ - System D
56800-CHAIR	TOP SELLER Pkg. H Chair, RFS™ for Chairmount Kits (Kit sold separately)
56950	Pkg. I, Accu-Vac™ Vacuum Controller
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
56200	Pkg. C, Mobile Stand
56300	Pkg. D, 9 inch Arm
56400	Pkg. E, 16 inch Bi-Fold Arm
56500	Pkg. F, Telescoping Arm

Accutron™ Digital Ultra™ Flowmeter Components

27192-FRU	Digital Flushmount Main Module
27112-FRU	Digital Flushmount Control Panel

Analog Percent Check Flowmeters



Accutron™ Ultra PC™ Flushmount Flowmeter

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



Accutron™ Ultra PC™ Flowmeter

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

Independent O₂ & N₂O Flow Control



Accutron™ Ultra DC™ Flowmeter

31980	Flowmeter only
46200	Pkg. C, Mobile Stand
46300	Pkg. D, 9 inch Arm
46400	Pkg. E, 16 inch Bi-Fold Arm
46500	Pkg. F, Telescoping Arm
46500-US	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

36100	Accutron™ Ultra PC™ Flowmeter
46100	Accutron™ Ultra DC™ Flowmeter
56100	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

51000	Accutron™ Digital Newport™ Flowmeter System
50000	Accutron™ Newport™ Flowmeter System

Both systems utilize E cylinders

Oral Surgery and Emergency Oxygen

Oral Surgery



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.

56100-OS	Accutron™ Digital Ultra™ Oral Surgery 4-Cylinder Portable Flowmeter
34014	Surgical E-Vac Kit - Includes five 1500 ml single-use canisters, wall mount plate and mounting hardware (Requires Vacuum Outlet, 34011)
47000	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 O₂ Q/C fitting
- Adjustable liter-flow regulator
- Adult facemask
- Cylinder wrench
- Portable cart (O₂ cylinder not included)

38013	Deluxe Portable Oxygen System
38011	Demand Valve Resuscitator
27793	Micro - O ₂ Outlet
35015	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 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

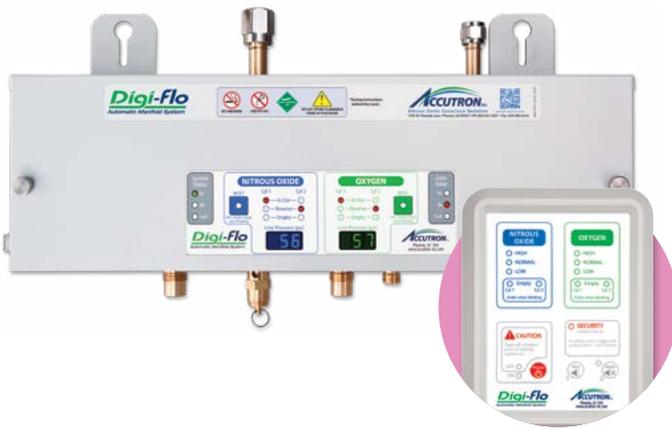
Accutron™ Ultra PC™ Cabinet Mount Flowmeter

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)

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

Accutron™ Digi-Flo™ Systems with Desk Alarms

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

Accessories

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

Micro & Recessed Outlets



Micro Outlets

34012-3	Triple Outlet Kit
34012-3-NS	Triple Outlet Kit without Shut Offs



Recessed Outlets

34004	Triple Outlet
34005	Dual Outlet



To see our complete line of **Outlet Stations**, visit HuFriedyGroup.com for more details.

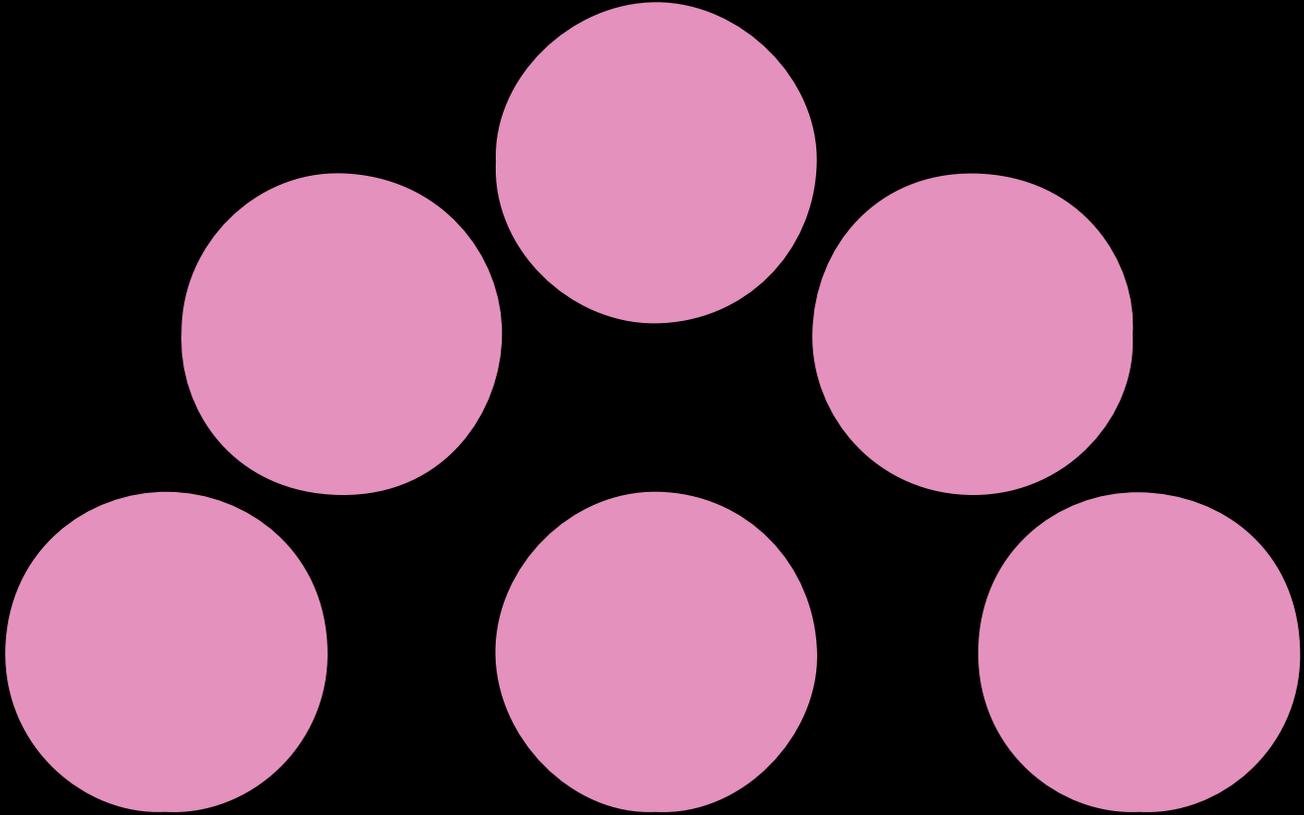


Necessary Accessories

33972	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 for more details.



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

Hu-Friedy Mfg. Co., LLC, 1666 E. Touhy Ave., Des Plaines, IL 60018 | HuFriedyGroup.com

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The Best In Practice