

The New Generation of Conscious Sedation Systems



For over 40 years, Accutron Inc. has been a market leader and trendsetter around the world in dental nitrous oxide sedation.

Worldwide, Accutron Inc. is the only manufacturer focusing exclusively on dental inhalation sedation technology.

The company's systems have provided safe and consistent Relative Analgesia systems for decades. Accutron products are CE-marked and are the result of continuous research and development.



Accutron's Clearview Scavenging Hood System incorporate a double hood with a transparent outer hood, allowing the **doctor to monitor the patient's breathing** – the "Clearview" effect, which has revolutionised the administration of conscious sedation in dentistry.



Flowmeter products include the State-of-the-Art **Digital Ultra** flowmeter providing easy administration and monitoring, as well as the **Ultra PC** unit that brings the flow tube technology systems into modern standards of infection control combined with total failsafe standards.



The Personal Inhaler Plus (PIP+) Single Hood Set incorporate a clear scavenging cone and are compatible with all brands of existing tubing sets with an adapter set available free of charge.

Both single-use scented hoods and autoclavable hoods available.



Digital Ultra Systems



Accutron's Digital Ultra Flowmeter is the right choice for clinicians who prefer to work in a digital environment but want critical parameters displayed both numerically and as electronic flow tubes. A smooth front fascia enhances infection control practice by allowing barrier protection.

Automatic Calibration – adjust total flow while gas % remains constant, adjust gas % and total.

- Flow remains constant
- Digital and Electronic Gas Flow Displays
- Microprocessor Technology; Instant response to adjustments.
- N2O Ratio Control – min. 30% O2 total flow
- Audible and Visual Low Gas Flow Alarms for both O2 & N2O
- Oxygen Fail-safe; Oxygen Flush
- Sealed Membrane Switch Technology – easy to clean for disinfection or barrier protection
- Optional Remote Control
- Optional Printer – records gas delivery to during patient treatment.



Ultra PC Ultra Systems



Accutron's Ultra PC % Flowmeter is designed for the practitioner who demands precision control, consistent performance and state-of-the-art innovation within an easy to use and compact analog flowmeter.

The unit combines efficient operation with optimal safety, and its smooth appearance complements both infection control disinfection with modern operatory aesthetics.

Easy operation—simply set the N2O% and control the total flow rate with a single control.

- Single-knob Total Flow Control
- N2O Ratio Control – min. 30% Oxygen
- Oxygen Fail-safe
- Oxygen Flush
- Oxygen Resuscitation Connector
- Emergency Air Valve
- Directional Check Valve

Complete Digital Ultra Mobile System

w/ Clearview Scavenging Hood Circuit*

\$6,990+GST = \$7,689

Add cylinders for Regulators

Needed for surgeries new to Nitrous Oxide Sedation

\$820+GST = \$865

Complete Ultra PC Mobile System

w/ Clearview Scavenging Hood Circuit*

\$5,800+GST = \$6,380

Add cylinders for Regulators

Needed for surgeries new to Nitrous Oxide Sedation

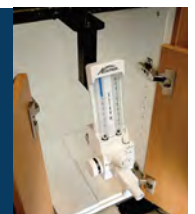
\$820+GST = \$865



Accutron Nitrous Oxide Sedation Systems are available in Cabinet Mounted Systems in a range of configurations to suit both Single & Multiple Surgery Environments.

Contact Us for Details

Telephone: 02 9153 6700 | Email: office@ritterdental.com.au



Scavenging Hoods and Tubing Sets



Clearview System Set



Accutron's Clearview Scavenging Hood System incorporates a double hood with a transparent outer hood, allowing the **doctor to monitor the patient's breathing** – the "Clearview" effect, which has revolutionised the administration of conscious sedation in dentistry. The double hood design combined with adjustable vacuum scavenging control of the tubing circuit, minimises the gas mixture from unintentionally escaping from the administration and exhaust lines and contaminating the air in the treatment room.

PIP+ System Set

Combining the perfect fit and the comfortable, latex-free material of Accutron single-use masks, with the numerous pleasant scents help to make the patient's visit to the dentist a relaxed and unique experience.



The quality PIP+ hood, combined with clear scavenging cone and adjustable vacuum scavenging control of the tubing circuit, minimises the gas mixture from unintentionally escaping and contaminating the air in the surgery.

All Accutron Hood Sets are 100% Latex Free

Accutron Hood Systems can be retrofitted to Porter™ and Matrix™ systems – see below

Replacement Sets and Hoods for Accutron and other Brand RA Systems



Clearview Scavenging Circuit

Upgrade your existing Nitrous Oxide System to the Newest & most effective Scavenging Set.

Includes Clearview Single Use Nasal Hood Set, Reservoir Bag, and vacuum control valve

\$890+GST = \$979 Ref.AC43003



PIP+ Scavenging Circuit

Upgrade your existing Nitrous Oxide System to the classic PIP+ Scavenging Set.

Includes PIP+ Single Use Nasal Hood Set, Reservoir Bag, and vacuum control valve*

\$890+GST = \$979 Ref.AC32007



Reservoir Breathing Bags

- Latex Free
- Fits All Brands

\$60+GST = \$66

3 litre capacity Ref. AC.33025
2 litre capacity Ref. AC.33026



Clearview Hoods

- Fits Accutron Scavenging Sets
- Fits Porter™ Scavenging Sets
- Fits Matrix™ Scavenging Sets*

Single Use Hoods - Set of 12

Adult Size	\$90+GST = \$99
Unscented	Ref. AC.33035-9
Orange Scent	Ref. AC.33035-10
Vanilla Scent	Ref. AC.33035-14
Mint Scent	Ref. AC.33035-16

Pedo Size	\$90+GST = \$99
Orange Scent	Ref. AC.33037-10
Strawberry Scent	Ref. AC.33037-16
Bubblegum Scent	Ref. AC.33037-12
Grape Scent	Ref. AC.33037-17

Converter Kits for Porter™ & Matrix™ Tubing Sets

NO CHARGE

For Clearview Hood

For Porter Tubing Set	No Adapter Needed
For Matrix Tubing Set	Ref. AC.35360

For PIP+ Hood

For Porter Tubing Set	Ref. AC.35000
For Matrix Tubing Set	Ref. AC.35350
For ANS Tubing Set	Ref. AC35325



PIP+ Hoods

- Fits Accutron PIP+ Tubing Sets
- Fits Porter™ Scavenging Sets*
- Fits Matrix™ Scavenging Sets*

Single Use Hoods - Set of 24

Large Size	\$170+GST = \$187
Variety Set	Ref. AC.33015-3
<i>Mint, Peach and Vanilla Scents</i>	

Medium Size	\$160+GST = \$176
Variety Set 1	Ref. AC.33016-1
<i>Orange, Strawberry & Bubblegum Scents</i>	
Variety Set 2	Ref. AC.33016-3
<i>Mint, Peach and Vanilla Scents</i>	

Small Size	\$150+GST = \$165
Variety Set	Ref. AC.33017-1
<i>Orange, Strawberry & Bubblegum Scents</i>	

Autoclavable PIP+ Hood

Multiple Use

Large Size	\$170+GST = \$187
Ref. AC.33018	

Medium Size	\$160+GST = \$176
Ref. AC.33019	

Small Size	\$150+GST = \$165
Ref. AC.33020	



Using conscious sedation therapy to improve patient satisfaction

Using conscious sedation therapy in your practice opens up new possibilities for patient acceptance and treatment. Patients' anxiety is reduced, they feel better after treatment and have a more positive attitude toward future visits to the dentist.

Practice procedures are optimised and adds value to the clinic.

The Patient experience

The patient stays conscious, is relaxed and responsive. The experience of pain is minimised with some patients considering the treatment pleasant.

Incorporating conscious sedation systems in your practice enhances your treatment range and is also a marketing factor and aids in emphasising the competence of the dentist.



The 5 Advantages of Nitrous Oxide Sedation for Dentistry



1. Nitrous oxide sedation is a very safe, economical and efficient treatment method. Nitrous oxide sedation is an extension of the services on offer at your practice.
2. Nitrous Oxide sedation fills the gap between local and general anaesthesia.
3. Nitrous oxide sedation is ideally suited for the treatment of patients with anxiety, children and patients with a low pain threshold.
4. The intensity of sedation can be very well controlled at all times through the percentage mixture of nitrous oxide. The dentist can determine the depth of sedation on an individual basis, as required.
5. Nitrous Oxide Sedation remains the only Analgesic that can be quickly reversed to bring the Patient to full Consciousness (through the administration of 100% Oxygen).

Want to Know More?

Visit us at ritterdental.com.au

For full details on the Accutron N20 Sedation Systems and information for the advantages they offer for your surgery.