Manufacturing Nitrous Oxide And Oxygen Systems For Over 45 Years
Proven And Effective For Medical Applications
Porter Instrument is the leading manufacturer of nitrous oxide systems for medical and dental applications. When precision delivery, reliability, ease of use, and safety are important – Porter is the clear choice. Nitrous oxide and oxygen administration is safe and has many benefits for medical facilities – including procedure efficiency, improved throughput and higher patient satisfaction.

We have a team dedicated to assist medical facilities with their nitrous oxide programs. Let us know how we can be a resource and help you get started!

**BENEFITS OF NITROUS OXIDE AND OXYGEN PROGRAMS**

**Rapid onset and short-acting**
Nitrous oxide takes effect quickly and is out of the patient’s system within a few minutes. It allows you to:
- Complete procedures more efficiently
- Reduce recovery time and staffing for patient monitoring
- Improve throughput
- Get patients back to normal activity faster

**Improved patient care**
Nitrous oxide offers ways to:
- Relax and provide comfort for your patients
- Improves patient satisfaction scores
- Pain Management/Anxiolysis

**Cost-effective**
Nitrous oxide delivery systems are portable, affordable and offer medical practices and hospitals a great deal of flexibility. N₂O gas is:
- Ideal for a variety of short procedures
- Easy for a physician or nurse to administer
- Two delivery options – continuous flow and demand flow

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**Common Procedures Completed With Nitrous Oxide And Oxygen**

Ideal for short, minimally invasive procedures where there is a need for pain management or minimal sedation.

- VCUG/RNC
- IV Starts
- Joint Injections
- Childbirth
- Vein Procedures

- PICC Lines
- CT Scans
- Botulinum Injections
- Incision and Drainage
- Sutures

- Fracture Reductions
- Electromyelograms
- Catheter Insertions
- Lumbar Punctures
- Cosmetic Procedures

www.PorterInstrument.com/Medical
Continuous Flow And Demand Flow Systems

Porter is the only company that manufactures both continuous flow and demand flow delivery systems. Different applications call for different delivery options. Porter has the complete solution for safe and predictable results every time. Continuous flow systems allow the user to adjust both the flow and percentage mixture (up to 70% N₂O). Demand flow systems provide a fixed 50/50 mix of O₂ and N₂O – “on-demand”. User-friendly and reliable, Porter systems are durable and accurate. Built in fail-safe technology prevents N₂O from flowing without oxygen.

Ask your Porter representative which system is best suited for your applications.

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Scavenging Capabilities

All Porter systems have scavenging capabilities for safe and efficient removal of waste gas. The Scavenger Tube Interface connects directly to your wall vacuum or WAGD outlet connections – and exhaled gas is safely vented to the outside. No vacuum? No problem – the Porter MiniVac is the perfect solution for physician offices, allowing for a complete scavenging solution. Contact Porter for additional information.
Porter offers a variety of breathing circuits with nasal hoods and full face mask options, as well as autoclavable and single-use, disposable options. All are designed for maximum patient comfort, reliability, scavenging efficiency and infection control.

**Breathing Circuits And Nasal Hoods**

![Silhouette Low Profile Nasal Mask]

Breathing Circuits and Nasal Hoods

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