

PRO-NOX™

Because Comfort Matters



Pro-Nox™ Nitrous Oxide Delivery System offers a safe, fixed mixture of 50% Nitrous Oxide and 50% Oxygen to help relieve patient pain and anxiety during in-office procedures.

The innovative Pro-Nox™ pneumatically delivers the fixed gas mixture through a demand valve for infection and full patient control. Relief takes effect in just a few breaths and is expelled from the lungs within minutes after discontinuation, allowing a quick recovery. ¹

The entire system, including E-cylinders, fit on a cart for convenient mobility between procedure rooms. Safety features include locking door (certain models), audio and visual alarms to warn when either gas is running low and will shut off when pressure is too low to deliver the 50/50 mixture. Patients' breathe for the duration of any procedure through a disposable mouthpiece or mask that come in a variety of sizes for even more comfort.



The 50/50 mix of Nitrous Oxide and Oxygen has been used around the world for decades. Studies have shown that the use of Nitrous Oxide/Oxygen can significantly reduce pain, is non-addictive, and delays or decreases the need for other pain medication. ²

Pro-Nox™ is a great alternative for pain management in: Aesthetics, Dermatology, Plastic Surgery, Vascular, OBGYN, Pain

Management, Orthopedics, Regenerative Medicine, Urology, Birthing Centers, Hospitals, Surgery Centers and more.

^{1,2} Brotzman et al. (2018). "Use of Nitrous Oxide in Dermatology: A Systematic Review." *Dermatol Surg* 2018;44:661-669



NEW LOCKING
CART AVAILABLE!

The Pro-Nox™ Difference:

- Effective and safe, fixed 50/50 N₂O and O₂ delivery
- Demand valve for patient self-administering
- Improves patient satisfaction
- Audio and visual safety alarms
- Safety shut off when gas pressure too low
- Quick onset and clears within minutes
- Filters for superior infection control
- Single-use patient circuit with one-way valve
- Low cost to use
- Scavenger system available



Become a Pro-Nox™ Comfort Zone, build your own system!

PEAK FLOW RATE (MINIMUM)	120 LPM
INHALATION RESISTANCE (WITH 6' CIRCUIT)	0 to -7.5 cm H ₂ O @ 60 LPM
INITIATION PRESSURE	-1.5 to -2.5 cm H ₂ O
INPUT PRESSURE	50 to 70 PSI (3.5 to 5 Bar)
OPERATING TEMPERATURE	41° to 104°F
STORAGE TEMPERATURE	-40° to 140°F
OXYGEN INLET	DISS 1/2" OD Green Hose
NITROUS INLET	DISS 3/8" OD Blue Hose
ACTIVE SCAVENGER VACUUM INLET	1/4" vacuum hose on 1/4" hose barb or WAGD
VACUUM FLOW (dependent on source)	35 - 50 LPM Maximum (Ball lever full on position)
PRO-NOX MIXER DIMENSIONS	9" L x 6.5" W x 3.5" H



Pro-Nox™ Mixer Head Unit with Gas Regulators & Hoses



Wall Mount Base Model



Portable Backpack Base Model
*Special Tanks Required



Patient Breathing Circuits & Accessories - SHOP ONLINE!

Connect for scavenging options and volume savings!



Utility Rolling Stand

Portable base model with locking wheels, basket, handle and tank holder.

Rolling Stand Height	42.5"
Overall Height with Mixer	47"
Rolling Stand Width at Base	18"
Weight (Hospital System)	30 lbs
Compatible Tanks	E-cylinder size; separate N ₂ O & O ₂ tanks only



Enclosed Locking Cart

Mobile base model with locking wheels, storage compartment, handle and tank holder inside a locking cabinet door with keys.

Locking Cart Height	42.25"
Overall Height with Mixer	45.75"
Locking Cart Width at Base	15"
Weight (Hospital System)	29 lbs
Compatible Tanks	E-cylinder size; separate N ₂ O & O ₂ tanks only